### **9 SERIES** TRACTORS 390-640 Engine Horsepower





## WELCOME TO THE



The 9R/9RT/9RX Tractors



The 9 Series Tractor's precision ag offerings take a leap forward. There's the G5<sup>Plus</sup> display, which has 35% more screen space and 3x faster processing for quicker boot times.<sup>1</sup> And the StarFire<sup>™</sup> 7500 integrated receiver, which guides you and improves efficiencies. The AutoTrac<sup>™</sup> Turn Automation helps you execute end rows easily. And AutoPath<sup>™</sup> puts your secondary pass guidance lines exactly where you want them. Also, be prepared to enable high-speed data flow between the tractor and implement. These technologies help pave the way for autonomy. The Autonomy Prep option on the 9RT equips your tractor with hardware components needed to operate autonomously in the future.<sup>2</sup> And the Autonomy Ready 9R and the 9RX ensure tractors are equipped with what we know today will be required for autonomy.

All 9 Series Tractors see Selective Control Valve (SCV) improvements and continue to feature our best in cab comfort.



Ranging from 390 to 640 horsepower, the 9 Series is reliable, hardworking, and suited to serve your needs.

Contact your dealer and experience the 9 Series Tractors today.

<sup>1</sup> Compared to previous models.
<sup>2</sup> Additional hardware will be needed in the future to be fully autonomous.



2-9 9R/RT/RX Tractors Browse key features of the 9 Series.

**10-15 Cab Comfort** Choose comfort and convenience when you select your cab package.

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# THE BIGGESTOF OUR BIG WHEELS

With work windows shrinking every year, you need a tractor that can reliably and efficiently pull wide implements. Our lineup of 9R Tractors offers a range of horsepower to get you through planting, seeding, tillage and harvest applications.

**O**R

There's a variety of tire options, and the industry-exclusive HydraCushion<sup>™</sup> front-axle suspension helps mitigate the hop and road lope that can occur on loose soil and roadways.

The cab is our most comfortable yet, but don't let that distract you from the JD14 engine standard on all models. And available precision ag offerings can make your life easier and more automated than ever. Several options include the integrated StarFire<sup>™</sup> 7500 receiver, G5<sup>Plus</sup> display, and improved cornerpost display.

Six models from 390 to 640 engine horsepower.

Find out more at JohnDeere.com or JohnDeere.ca



# **GET STRAIGHT**

OR

When you need speed, power, and accuracy to navigate the toughest spot in your field, turn to the 9RT Tractor.

Each 9RT in the lineup features a JD14 engine, which provides excellent fluid efficiency. With two tracks, you'll get 52% more ground contact than with wheels, along with improved straight-line pulling.

The 9RTs feature premium precision ag offerings like the integrated StarFire 7500 receiver, G5<sup>Plus</sup> display, improved cornerpost display, and more. The cab is incredibly comfortable. The AirCushion<sup>™</sup> suspension helps you enjoy a smooth ride both in the field and on the road.

Three models from 490 to 590 engine horsepower. Find out more at JohnDeere.com or JohnDeere.ca

> 106" tread spacing (269.2 cm) on 30" and 36" (76.2 and 91.4 cm) track widths to fit your job.

# TO THE POINT



# TRACKS FOR YOUR LARGEST JOBS

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Tread spacing from 80"-120" (203.2 - 304.8 cm) on 18", 24", 30", and 36" (45.7, 61.0, 76.2 and 91.4 cm) track widths to fit your job. Our 9RX Tractors are ideal when you need a powerful, high-flotation, four-track tractor that can handle higher speed, wider-working implements like air seeding equipment and tillage tools.

Multiple track widths and tread spacings allow the 9RX to perform both row-crop and broad-acre applications with better grip in tough soil conditions.

The impressive strength, greater hydraulic capacity, 4-post cab suspension and latest engine advancements in the 9RX make large jobs manageable and long days fly by.

The 9RX Tractors abound with precision ag offerings. The integrated StarFire 7500 receiver, improved cornerpost display, and G5<sup>Plus</sup> display give you better visibility and more processing power so you can do more with AutoTrac<sup>™</sup> Turn Automation, AutoPath,<sup>™</sup> AutoTrac Implement Guidance, Machine Sync, and in-field data sharing.

Models from 490 to 640 engine horsepower.

Find out more at JohnDeere.com or JohnDeere.ca



#### Now With Higher Horsepower Meet the 9RX 710, 770, and 830 RX Models



With just the right balance of power, weight, and traction, you can do more in less time with the new high-horsepower 9RX Tractors. Seed with twice the cart load in the hills and go one mile per hour faster while doing it.\* Plus pull wider implements. Don't choose between job completion and job quality. Do both.

Ask your John Deere Dealer for the brochure exclusive to these brandnew models for more information.

\*Compared to previous models.



If you're in need of a big-time tractor, there's a good chance you'll be spending big-time hours in the cab. That's why we've pumped up the comfort and convenience.

You may feel like you're in a luxury car, but the results in the field will confirm you're working hard. It's even quiet, thanks to the laminated glass and front console barrier. Enjoy a cooler cab and better visibility on your operator screens due to the rear window tint of the CommandView<sup>™</sup> 4 cab glass.<sup>1</sup> And don't forget to stretch those legs. There's room!

Amenities are abundant; they vary by package.

Select	Premium	Ultimate
<ul> <li>Cloth seat with mechanical controls and mechanical lumbar support; 8° left-hand and 40° right-hand swivel</li> </ul>	• Cloth seat with electronic controls and pneumatic lumbar support; 25° left-hand and 40° right-hand swivel	<ul> <li>Leather seat with electronic controls massage and pneumatic lumbar support; 25° left-hand and 40° right hand swivel; heated and ventilated; adjustable bolsters</li> </ul>
<ul> <li>AM/FM/WX radio with auxiliary and Bluetooth inputs; 4 speakers</li> </ul>	● 6.5-inch (16.5 cm) touchscreen radio, SiriusXM satellite and smartphone ready; 6 speakers	<ul> <li>6.5-inch (16.5 cm) touchscreen radio, SiriusXM satellite and smartphone</li> </ul>
Business-band ready	with subwoofer	ready; 6 speakers with subwoofer
● 4 USB ports and 12V outlet	Business-band ready	Business-band ready
<ul> <li>Dual-tilt steering column</li> </ul>	● 4 USB ports, 12V outlet	● 4 USB ports, 12V outlet
• Foot rests	Dual-tilt steering column	<ul> <li>Dual-tilt steering column</li> </ul>
	• Foot rests	● Foot rests
	• Refrigerator	• Refrigerator
	<ul> <li>Right-hand accessory rail</li> </ul>	<ul> <li>Right-hand accessory rail</li> </ul>
	● 110/220V outlet	• Carpeted floor mat
The statement of the st		Leather-wrapped steering wheel
		□ 110/220V outlet

<sup>1</sup>Compared to previous models.



Ultimate Comfort and Convenience package shown.







23-17

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to put in some long days. But in a seat this comfortable, it won't feel like it!

Find your perfect sitting position with adjustable side bolsters and a higher backrest than in previous 9 Series models. The seat is heated and ventilated, so you'll feel great all year round. And when the hours pile on-or even just for fun-the massaging feature will keep you loose.

(Available in Ultimate Comfort and Convenience Package)

#### 9R/9RT/9RX 390-640 Tractor Cab



## TAKE IT ALL IN

Easily swivel to check on implements behind you or simply admire every angle of your good work. Pneumatic lumbar support and electronic controls let you make adjustments with ease.

(Pneumatic lumbar support available in Ultimate and Premium Comfort and Convenience Packages)

## NO DAYLIGHT NO PROBLEM

#### Select

- 20 Halogen work lights
- Mechanical exterior mirrors
- Front window sunshade
- Front and rear window wipers
- Camera ready

#### Premium

- 20 LED work lights
- Electronic, heated exterior mirrors
- Front, right-hand, and rear window sunshades
- Front, right-hand, and rear window wipers
- Camera ready

#### Ultimate

- 20 LED work lights, 8 LED convenience lights
- Electric, heated, power telescoping exterior mirrors
- Front, right-hand, and rear window sunshades
- Front, right-hand, and rear window wipers
- Integrated cameras

Ultimate visibility package shown.

Some jobs just take longer than a day. Now you can power into the night with no worries.

Our visibility packages shed light on nighttime productivity. With twice as much LED lighting as in previous models, you can look forward to a bright, 360° illumination of the field around you. (Available in the Ultimate Visibility Package)

Choose the visibility package that will help you get the most out of your field time. Amenities vary by package.



More horsepower.<sup>\*</sup> Improved shifting control.<sup>\*</sup> These latest upgrades give you extra pulling power and the ability to reach and maintain higher speeds in rougher field conditions—while maintaining accuracy and fuel economy.

Designed for performance, reliability, and serviceability, 9 Series models feature a JD14 engine.

The el8<sup>™</sup> transmission options deliver smooth shifting and intuitive controls. With redesigned gears, increased cooling capacity for clutch discs and more clutch discs in range clutches, they are built to handle sudden, high-torque power loads while maintaining responsive, quick, and smooth shifts.\*

Compared to previous models.



### SEE MORE. KNOW MORE. DO MORE.

### G5<sup>Plus</sup> CommandCenter<sup>™</sup> Display

#### Bigger. Faster. Clearer.

Ready to see more? Know more? DO more? The G5<sup>Plus</sup> CommandCenter<sup>™</sup> Display gives you a bigger picture of your 9 Series Tractor's performance and work in the field.

- 12.8-inch touchscreen 35% larger to make on-the-go in-field adjustments easier<sup>1</sup>
- 3x faster processor ... for quicker boot times<sup>1</sup>
- $\cdot$  High resolution 1080p screen for brighter, clearer views
- 2 digital and 4 analog video camera inputs
- Essential to be ready for future autonomous and sense-and-act technology

The G5<sup>Plus</sup> CommandCenter comes with a permanent AutoTrac<sup>™</sup> and Section Control license. And a permanent AutoTrac<sup>™</sup> RowSense<sup>™</sup> license is also available. And for even more automation productivity there's also an optional G5 Advanced Package that bundles our most popular precision tools. More than a display, this is your path to the future of precision ag.

### John Deere Operations Center

#### Unlock the full power of your farm data.<sup>2</sup>

Imagine, managing your farm operations anytime, anywhere. You can with John Deere Operations Center<sup>®</sup>. It's a free<sup>2</sup>, online farm management system that enables 24/7 access to farm information through web, tablet, or mobile phone. Operations Center empowers you to manage your operation more efficiently, do a better job on every pass, reduce costs, and improve profitability.

With Operations Center, you can seamlessly connect data from your fields, your machines, and your operators and advisors. It puts at your fingertips all the information you need to maximize critical farm operations, from tillage, planting and seeding to applying and harvesting.

- Setup and manage your critical farm operations
- Plan work to reduce errors and gain efficiencies
- Monitor job quality and productivity in near real time
- Analyze this season's results to improve next season's crops

<sup>2</sup> Activation required. JDLink hardware comes standard with the machine. The customer can turn on the JDLink service in their Operations Center account for free JDLink requires a cellular connection to transfer information from machine to JDLink website. Consult your John Deere Dealer for coverage availability.





<sup>&</sup>lt;sup>1</sup> Compared with previous Generation 4 displays

### **G5** Advanced Package

More precision. More automation. More productivity.

Take your in-field productivity and performance to the next level with our optional G5 Advanced Package. It bundles some of Deere's most advanced precision ag tools into one easily renewable 1-year license.<sup>1</sup> Tailored to your machines, G5 Advanced Package offers lower up-front cost, gets better over time, and you only pay for what your farm needs. Designed to make you more productive, more precise, and less stressed, the G5 Advanced Package includes:

**AutoPath**<sup>™</sup> – Forget guessing which guidance line to use, even in complex fields. No more counting rows in the field.

**AutoTrac<sup>™</sup> Turn Automation** – Gives you hands-off and stress-free confidence from one pass to the next. Consistently enter each pass square to reduce gaps and rework.

**AutoTrac<sup>™</sup> Implement Guidance** – Precise implement placement keeps spacing accurate, even on side hills or around curves.

**In-Field Data Sharing** – Day or night, between multiple machines and fields, you can share guidance lines, coverage maps, as-applied pass-to-pass data and field totals... without wasting time on radio chatter.

Machine Sync – On-the-go, stress-free unloading in every condition. Work faster, even with inexperienced grain cart operators.

<sup>1</sup>License fees apply

## PROTECT YOUR EQUIPMENT

We know peace of mind is important to you. That's why we provide comprehensive protection and warranty packages – along with superior customer support – to keep your new 9 Series tractor operating at its best. From PowerGard<sup>™</sup> and John Deere Protect<sup>™</sup> to John Deere Connected Support, we have just what you need to keep running all year long.

#### **POWERGARD**

The PowerGard Protection Plan<sup>1</sup> offers valuable extended warranty coverage to protect your new 9 Series tractor from the unexpected and to ensure it's ready when you need it. PowerGard is available when purchased during the initial 12-month basic warranty<sup>2</sup> and provides two options:

- Comprehensive (for main components of the full machine)
- Limited (for main components of the engine and powertrain)

#### Other benefits of a PowerGard Protection Plan include:

- Select from a variety of flexible term lengths, in total months and total hours.
- No pre-approval of claims necessary. Call or visit any authorized John Deere dealership for service.
- Expert dealer technicians will fix it right, with exactly the right John Deere parts to fit your machine.
- Any remaining PowerGard coverage is fully transferable to a new owner, with no transfer fee.

#### Learn more at JohnDeere.com/PowerGard or JohnDeere.ca/PowerGard.

#### JOHN DEERE PROTECT

The John Deere Protect Maintenance Plus Plan is designed to help you maintain original performance and uptime of your new John Deere 9 Series tractor, with two coverage options to choose from:

- For the first 36 months/1,500 or 3,000 engine hours (with no deductible<sup>3</sup> and no additional charges).
- For the first 60 months/3,000 or 5,000 engine hours (with no deductible<sup>3</sup> and no additional charges).

#### The John Deere Protect Maintenance Plus Plan<sup>4</sup> includes:

- Annual Expert Inspections
- Scheduled Maintenance Events
- You can buy the plan when purchased in conjunction with a PowerGard Comprehensive Protection Plan<sup>5</sup>.

Learn more at JohnDeere.com or JohnDeere.ca.



### HEREFOR HEREFORYOUR MACHINE

#### JOHN DEERE CONNECTED SUPPORT

Your 9R Series tractor comes with a JDLink<sup>™6</sup> connection and, once activated, your John Deere dealer can offer Connected Support services. With your permission, your dealer can "dial in" to your tractor's diagnostic data and assess trouble codes to help you avoid downtime.

#### Service Advisor<sup>™</sup> Remote

Allows your dealer to remotely analyze Diagnostic Trouble Codes in near real time so technicians arrive on-site with the right parts and the right tools to quickly repair your tractor.

#### **Expert Alerts**

An industry exclusive, Expert Alerts is a proactive monitoring system that notifies dealers of potential tractor issues. This allows technicians to remotely diagnose issues and fix them before they become a problem.

#### **Remote Display Access**

Lets your dealer remotely and quickly assist you with in-cab display setup and adjustments for optimal tractor performance.

Learn more at JohnDeere.com/ConnectedSupport or JohnDeere.ca/ConnectedSupport.

- <sup>1</sup> The PowerGard Protection Plan does not cover attachments, maintenance or wear parts, nor other non-covered components specifically mentioned in the contract terms. Other terms, conditions, exclusions and warranty limitations apply.
- <sup>2</sup> All new John Deere 9R Series tractors come with a standard basic warranty of 12 months.
- Terms, conditions, exclusions and warranty limitations apply. See your John Deere Dealer for details <sup>3</sup> PowerGard deductible applies to any failures under PowerGard coverage.
- For complete plan details, contact a participating dealer near you.

<sup>5</sup> PowerGard Comprehensive Protection Plan with a minimum term of 36 months/1,500 or 3,00 engine hours and 60 months/3000 or 5,000 hours must be purchased separately to be eligible for John Deere Protect extended service plans. Additional details are included in the selling descriptions of

each included plan. Other terms, conditions, exclusions and warranty limitations apply.

<sup>6</sup> Activation required. JDLink hardware comes standard with the machine. You can turn on JDLink connected service in your Operations Center account for free.

JDLink requires a cellular connection to transfer information from machine to a JDLink website. Consult your John Deere Dealer for coverage availability.

### **EXPERIENCE THE JOHN DEERE DIFFERENCE**

From the person at the parts counter to the technician inspecting your machine, your John Deere dealer team is trained to know the ins and outs of your new 9 Series Tractor. It's an important piece of the John Deere Difference, but not the only one.

You'll notice others whenever you connect with your dealer. Like when you walk out the door with the right part, attachment or aftermarket upgrade that meets both your expectations and your budget. Or when you get questions answered remotely while you keep working in the field. But the John Deere Difference goes even further by offering:

- Genuine John Deere Parts, Reman and A&I Products
- 12-months limited parts and labor warranty<sup>1</sup>
- Multiple financing options<sup>2</sup>

With all that, you can be confident that your local John Deere dealer has you covered season after season.

<sup>11</sup>2 month/unlimited hour warranty on most new John Deere agricultural parts when installed by an authorized John Deere Dealer. 6 month/unlimited hour warranty for most new John Deere agricultural and turf equipment parts. See John Deere Service Parts Warranty US & Canada and participating dealers for more details. Most A&I /Sunbelt parts carry a 1-year warranty. Some exclusions apply. See your participating A&I reseller or John Deere Dealer for more details.

<sup>2</sup>Financing an approved John Deere Financial credit only. Contact your Multi-Use Account merchant or dealer for complete details

#### 9 Series Tractor Parts



#### **MOUNTING POWER STRIP**

Install a convenient power source to the interior of your tractor cab. Lets you plug in displays, monitors and other electronic devices.

RE596958: Mounting Power Strip (6 outlets) BRE10575: Short Vertical Mounting Rail



#### REAR HITCH HEAVY-DUTY GREASEABLE PIN KIT

Provides a grease zerk fitting on each upper pin so you can lubricate weekly for greater durability.

**BRE10331:** Rear hitch heavy-duty greaseable pin kit (9360R, 9410R, 9460R, 9510R, 9560R, 9460RT, 9510RT, 9560RT, 9370R, 9420R, 9470R, 9470RT, 9520RT, and 9570RT)

**BRE10332:** Rear hitch heavy-duty greaseable pin kit (9520R, 9570R, 9620R, 9470RX, 9520RX, 9570RX, and 9620RX)



#### SCV COUPLER KITS

Modify or upgrade your SCVs with the parts below.

**BXX10947:** MY249RT - 8 SCV kit (4+4) (3-180Lpm slices with 3/4")

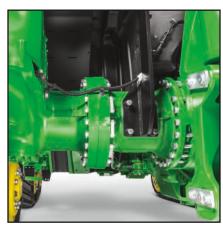
**BXX10946:** 9R/9RX - 8 SCV Kit (4+4) (3-180Lpm slices with 3/4")



FRONT & REAR VIDEO CAMERAS

Get a better picture of what's ahead or what's behind with front and rear video cameras. Both are easy to install on your new tractor.

**BXX11361:** 9R Front digital camera **BXX11360:** 9R Rear digital camera (implement bracket)



TRACK SPACING KITS

Stand ready to adjust your 9RX Tractor for various crop types with track spacing kits. Offered in multiple widths to suit your operation.

BXX10154: 80-in. Kit (Narrow track) BXX10155: 88-in. Kit (Narrow track) BXX10156: 120-in. Kit (Narrow track) BXX10157: 88-in. Kit<sup>\*</sup> (Wide track) BXX10158: 120-in. Kit<sup>\*</sup> (Wide track)

\*MY22 9RX wide track only



MUD SCRAPER & DEBRIS SHIELD KITS

Add mileage to your 9RX track belts with mud scraper and debris shield kits<sup>\*</sup>. Both help belts last a lot longer by mitigating harmful debris buildup.

BRE10295: Inner Drive Sprocket Mud Scraper Kit (30-in. & 36-in.) BRE10348: Inner Drive Sprocket Mud Scraper Kit (18-in. & 24-in.) BRE10249: Inner Debris Shield Kit (30-in. & 36-in.) BRE10307: Inner Debris Shield Kit (18-in. & 24-in.) BXX10720: Mud Scraper Kit \*Kits include a quantity of 4

#### Specifications 9R 390-640 Tractors

POWER	9R 390	9R 440	9R 490	9R 540	9R 590	9R 640
Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	335 hp (249 kW)	335 hp (249 kW)	335 hp (249 kW)	335 hp (249 kW)	335 hp (249 kW)	335 hp (249 kW
Rated Engine power PS (hp ISO) at rated engine speed (EU 2016/1628)*	390 hp (287 kW)	440 hp (324 kW)	490 hp (360 kW)	540 hp (397 kW)	590 hp (434 kW)	640 hp (471 kW
Max Engine power PS (hp ISO) at max engine power speed (EU 2016/1628)* Seeding Hydraulic Intelligent Power Management (Option),	429 hp (316 kW)	484 hp (356 kW)	539 hp (396 kW)	594 hp (437 kW)	649 hp (477 kW)	691 hp (508 kW
Additional Engine Horsepower PS (hp ISO) at 2,100 RPM (rated speed)	NA 25					
Forque Rise (Nominal Engine) at 1600 rpm	38%					
Power Bulge (Nominal Engine) at 1900 rpm	10% 8% Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head					8%
ENGINE Manufacturer		Diesel, in-lin	e, 6-cylinder, wet-sleeve cy JD14 (13.6L-827		in-head	
Rated speed			2,100 rpm			
			, ,		Dual series turbocharger with fix	ed geometry first sta
Aspiration	Single wastegated turbocharger with air-to-air aftercooling and cooled exhaust gas recirculation [EGR] air-to-air aftercooling and cooled exhaust gas recirculation [EGR]					cond stage; exhaust gas recircula
ilter, engine air			Dual stage with exhau			
lisplacement			827 cu in. (13.) 5.2 in. (132 mm) x 6.5 i			
ore and stroke			5.2 in. (132 mm) x 6.5 i 15.9:1	n. (105 mm)		
Lubrication			full-pressure, full-flow filtr	ation with bypass		
ilter, oil			Replaceable spin-on s	/		
UEL SYSTEM (type)		Electronically controlled, hig			np (self priming)	
ilter system			age with water separator ar			
ilter, primary		10 micron re	placeable cartridge w/wate		ain	
ilter, secondary			2 micron spin-on (	element		
RANSMISSION			Carol I			
18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager <sup>™</sup> ELECTRICAL SYSTEM (Three or four batteries in parallel)			Standard			
Alternator/Battery		25	0 amps / 12 Volt – 330 amp	s / 12 Volt Available		
Fotal cold cranking amps			2775 (3-925CCA) / 370			
Batteries			3			
AXLE FINAL DRIVES						
nboard planetary with double-reduction axle AXLES			Standard			
20 x 3048 mm diameter (4.72 x 120 in.) long,			Standard			
HydraCushion front axle suspension			Available			Standard
VHEEL EQUIPMENT		Group 47/48 tires available as S	ingle/Duals/Triples -See de	aler for tire size selection	and limitations	
TEERING						
Hydraulic power-steering			Standard			
Active Command Steering (ACS)			Available			
DIFFERENTIAL LOCK						
Full-Locking electrohydraulic, front and rear axle, with AutoMode HYDRAULIC SYSTEM (type)			Standard Closed-center, pressure/flo	w.compensated		
Selective control valves			4 - 8 factory or field			
Maximum pressure			2,900 psi (20,00			
Vaximum pump flow with Base Hydraulics Vaximum pump flow: high-flow			Standard: 208 L/mir Available: 416 L/mir			
Available flow at a single SCV - 1/2 in. coupler			35 U.S. gpm/13	2 lpm		
Available flow at a single SCV with high-flow - <sup>3</sup> / <sub>4</sub> in. coupler			ield Installed Option - 46 l			
3-POINT HITCH Eategory 4N with Quik-Coupler- All Axle Diameters Allowed	Av	ailable: 6804 kg (15000 lb)	tric-Hydraulic 3-Point Hitcl	h with Draft Sensing	NA	
Category 4N with Quik-Coupler- 120mm Axle Required		ailable: 9072 kg (20000 lb)			NA	
Category 4N/4 with Quik-Coupler- All Axle Diameters Allowed			Available: 6804 kg			
Lategory 4N/4 with Quik-Coupler- 120mm Axle Required			Available: 9072 kg (	2000016)		
at 4 w/ Std Drawbar Support, 2470 kg (5450 lb) Maximum Vertical Load	Standard	1		NA	1	
at 4 w/ HD Drawbar Support, 2470 kg (5450 lb) Maximum Vertical Load	Available			NA		
at 4 w/ HD Drawbar Support and reinforcement kit, 4900 kg (11000 lb) Maximum Vertical Load	Field Installed	l Only		NA	1	
Cat 4 HD Drawbar, 4900kg (11000 lb) Maximum Vertical Load	Available			NA		
at 5 w/ HD Drawbar Support 5440 kg (12000 lb) Maximum Vertical Load	Available			Stand	ard	
Drawbar Support for Long Scraper Drawbars			NA			
			NA			
Drawbar Support for Short Scraper Drawbars			INA			
PTO (Power Take Off), Rear, Independent						
PTO (Power Take Off), Rear, Independent -3/4 in., 20-spline, 1,000-rpm			Available Standard			
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm AutoTrac® READY		Available IDI ink™ (Iltima	Available Standard	(availability dependent ur	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm AutoTrac <sup>®</sup> READY Modular Telematics Gateway (MTG)			Available Standard te and Ethernet Harnesses		on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm lutoTrac <sup>®</sup> READY Adular Telematics Gateway (MTG) serviceADVISOR <sup>®</sup> REMOTE			Available Standard te and Ethernet Harnesses pable with JDLink " hardwa	are and activations	on destination)	
PTO (Power Take Off), Rear, Independent -74, in., 20-spline, 1,000-rpm IntoTrac <sup>®</sup> READY Adular Telematics Gateway (MTG) ServiceADVISOR <sup>®</sup> REMOTE SOBUS Implement Connection			Available Standard te and Ethernet Harnesses pable with JDLink™ hardwa Standard (ISO 1	are and activations 1783)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm IntoTrac <sup>®</sup> READY Addular Telematics Gateway (MTG) erviceADVISOR <sup>®</sup> REMOTE SOBUS Implement Connection BRAKES			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d	are and activations 1783)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm lutoTrac <sup>®</sup> READY Addular Telematics Gateway (MTG) erviceADVISOR <sup>®</sup> REMOTE SOBUS Implement Connection BRAKES Hydraulic power, wet disk, self adjusting on front and rear axle			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard	are and activations 1783)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm UtoTrac <sup>®</sup> READY Addular Telematics Gateway (MTG) erviceADVISOR <sup>®</sup> REMOTE SOBUS Implement Connection BRAKES Hydraulic trailer brakes			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d	are and activations 1783)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm UtoTrac <sup>®</sup> READY Addular Telematics Gateway (MTG) ervice ADVISOR <sup>®</sup> REMOTE SOBUS Implement Connection BRAKES Hydraulic power, wet disk, self adjusting on front and rear axle Hydraulic trailer brakes CAPACITIES			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available	are and activations 1783) isk, self adjusting	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm AutoTrac" READY Modular Telematics Gateway (MTG) Service ADVISOR'" REMOTE SOBUS Implement Connection BRAKES Hydraulic power, wet disk, self adjusting on front and rear axle Hydraulic trailer brakes CAPACITIES Tuel Tank			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 c	are and activations 1783) isk, self adjusting al)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm AutoTrac" READY Modular Telematics Gateway (MTG) Service ADVISOR'" REMOTE SOBUS Implement Connection BRAKES Hydraulic power, wet disk, self adjusting on front and rear axle Hydraulic trailer brakes CAPACITIES Tuel Tank			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 120 L (31.7 g	are and activations 1783) isk, self adjusting al) al)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm utoTrac" READY Addular Telematics Gateway (MTG) erviceADVISOR" REMOTE SOBUS Implement Connection BRAKES Hydraulic brakes Hydraulic trailer brakes CAPACITIES UEI Tank EF Tank			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 c	are and activations 1783) isk, self adjusting al) al)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1.000-rpm utoTrac" READY Addular Telematics Gateway (MTG) serviceADVISOR" REMOTE SOBUS Implement Connection BRAKES Hydraulic trailer brakes -APACITIES uel Tank LEF Tank Looling system			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 120 L (31.7 g	are and activations 1783) isk, self adjusting al) al) al)	on destination)	
PTO (Power Take Off), Rear, Independent -3/, in., 20-spline, 1,000-rpm AutoTrac" READY Modular Telematics Gateway (MTG) Service ADVISOR'" REMOTE SOBUS Implement Connection 3RAKES Hydraulic trailer brakes ApACITIES Evel Tank DEF Tank Ecoling system Frankcase with filter			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 120 L (31.7 g 56.5 L (14.9 g	are and activations 1783) isk, self adjusting al) al) al) al) al)	on destination)	
PTO (Power Take Off), Rear, Independent -//, in., 20-spline, 1,000-rpm utoTrac" READY Addular Telematics Gateway (MTG) serviceADVISOR" REMOTE SOBUS Implement Connection BRAKES Hydraulic prover, wet disk, self adjusting on front and rear axle Hydraulic trailer brakes APACITIES uel Tank DEF Tank icooling system irankcase with filter Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 120 L (31.7 g 56.5 L (14.9 g 64 L (16.9 g)	are and activations 1783) isk, self adjusting al) al) al) al) al) al) al)	on destination)	
PTO (Power Take Off), Rear, Independent -3/4 in., 20-spline, 1,000-rpm			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 150 L (31.7 g 56.5 L (14.9 g 64 L (16.9 g) 234.7 L (62 U S	are and activations 1783) isk, self adjusting al) al) al) al) al) al) al)	on destination)	
PTO (Power Take Off), Rear, Independent         -//, in., 20-spline, 1,000-rpm         JutoTrac" READY         Modular Telematics Gateway (MTG)         Service ADVISOR™ REMOTE         SOBUS Implement Connection         3RAKES         Hydraulic power, wet disk, self adjusting on front and rear axle         Hydraulic trailer brakes         CAPACITIES         Evel Tank         D2F Tank         Ciooling system         Grankcase with filter         Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO         Hydraulic/transmission/axle oil without 3-point rear hitch and PTO			Available Standard te and Ethernet Harnesses pable with JDLink <sup>™</sup> hardwa Standard (ISO 1 Hydraulic power, wet-d Standard Available 1514 L (400 g 150 L (31.7 g 56.5 L (14.9 g 64 L (16.9 g) 234.7 L (62 U S	are and activations 1783) isk, self adjusting al) al) al) al) al) al) gal) gal)	on destination)	

Specifications and design subject to change without notice. Pre-production models shown. \*Power callout refers to average (50% MOE) net brake power measured and corrected for ambient conditions according to the EC emissions directive. Equivalents: EU 2016/1628, Stage V; 97/68/EC for non-Stage V and SAE Standards J1995. \*\*9R 440 - 9R 640 rated values are stated when tractor is stationary. \*\*\*Maximum vertical load when drawbar is in short position. Values are based on factory observed data.

#### Specifications 9R 490-640 Scraper Special Tractors

Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	9R 490 Scraper Special NA	9R 540 Scraper Special NA	9R 590 Scraper Special NA	9R 640 Scraper Special NA		
Rated Engine power PS (hp ISO) at rated engine speed (EU 2016/1628)*	490 hp (360 kW)	540 hp (397 kW)	590 hp (434 kW)	640 hp (471 kW)		
Vax Engine power PS (hp ISO) at max engine power speed (EU 2016/1628)*	539 hp (396 kW)	594 hp (437 kW)	649 hp (477 kW)	691 hp (508 kW)		
Seeding Hydraulic Intelligent Power Management (Option)	ΝΑ					
Forque Rise (Nominal Engine) at 1600 rpm		3	38%			
Power Bulge (Nominal Engine) at 1900 rpm	10% 8%					
INGINE	Diesel, in-line, 6-cylinder, wet-sleeve cylinder liners with 4 valves-in-head					
Manufacturer Rated speed	JD14 (13.6L-827 cu.in) 2 100 rnm					
	2,100 rpm Single wastegated turbocharger with air-to-air aftercooling and cooled exhaust Dual series turbocharger with fixed geometry first stage and wastegated second stage					
Aspiration	gas recircul		air-to-air aftercooling and cool	ed exhaust gas recirculation (EGR)		
ilter, engine air		Dual stage with	exhaust aspiration			
Displacement			n. (13.55L)			
Bore and stroke			x 6.5 in. (165 mm)			
Compression ratio			5.9:1 w filtration with bypass			
Filter, oil			n-on style oil filter			
FUEL SYSTEM		Two Stage Filter with water separat	or and service indicator light			
Гуре	Ele	ctronically controlled, high-pressure commo	n rail with electric fuel transfer pump (self pri	ming)		
-ilter, primary		10 micron replaceable cartridge v	v/water indication sensor and drain			
ilter, secondary		2 micron sp	in-on element			
RANSMISSION						
18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager™		Sta	ndard			
ELECTRICAL SYSTEM (Three or four batteries in parallel) Alternator/Battery		250 amps / 12 \/ol+ 23	10 amps / 12 Volt Available			
fotal cold cranking amps			/ 3700 (4-925CCA)			
Batteries		2,13,3,3,225000	3			
AXLE FINAL DRIVES						
nboard planetary with double-reduction axle		Sta	ndard			
AXLES			nderd			
20 x 3048 mm diameter (4.72 x 120 in.) long, HydraCushion front axle suspension		Sta Available	ndard	Standard		
NHEEL EQUIPMENT	Group 47/48	3 tires available as Single/Duals-See dealer fo	r tire size selection and limitations	Standard		
TEERING						
Hydraulic power-steering Active Command Steering (ACS)			ndard ailable			
DIFFERENTIAL LOCK		Pro	mable			
ull-Locking electrohydraulic, front and rear axle, with AutoMode		Sta	ndard			
HYDRAULIC SYSTEM (type)		Closed-center, pressure/f				
elective control valves Maximum pressure			d, 6 Available 20,000 kPa )			
Maximum pump flow with Base Hydraulics			BL/min 55 gpm			
Naximum pump flow: high-flow			L/min 110 gpm			
Available flow at a single SCV - ½ in. coupler Available flow at a single SCV with high-flow - ¾in. coupler			pm/132 lpm pm/170 lpm			
B-POINT HITCH		Electric-Hydraulic 3-Point Hit				
Category 4N with Quik-Coupler- All Axle Diameters Allowed			NA			
Category 4N with Quik-Coupler- 120mm Axle Required Category 4N/4 with Quik-Coupler- All Axle Diameters Allowed			NA			
Eategory 4N/4 with Quik-Coupler- 120mm Axle Branieter's Allowed			NA			
DRAWBAR***						
Cat 4 w/ Std Drawbar Support, 2470 kg (5450 lb) Maximum Vertical Load			NA			
Cat 4 w/ HD Drawbar Support, 2470 kg (5450 lb) Maximum Vertical Load			NA			
Eat 4 w/ HD Drawbar Support and reinforcement kit, 4900 kg (11000 lb) Maximum Vertical Load			NA			
Cat 4 HD Drawbar, 4900kg (11000 lb) Maximum Vertical Load			NA			
Cat 5 w/ HD Drawbar Support 5440 kg (12000 lb) Maximum Vertical Load Drawbar Support for Long Scraper Drawbars						
Drawbar Support for Long Scraper Drawbars Drawbar Support for Short Scraper Drawbars	Available Standard					
PTO (Power Take Off), Rear, Independent		Sta				
<sup>3</sup> / <sub>4</sub> in., 20-spline, 1,000-rpm			NA			
AutoTrac <sup>™</sup> READY		Standard				
Iodular Telematics Gateway (MTG)	L. L	Available JDLink™ Ultimate and Ethernet Har	nesses (availability dependent upon destinati	on)		
erviceADVISOR <sup>™</sup> REMOTE		Capable with JDLink <sup>™</sup> hardv	vare and activations			
SOBUS Implement Connection		Standard	I (ISO 11783)			
RAKES		Hydraulic power, wet-	disk, self adjusting			
lydraulic power, wet disk, self adjusting on front and rear axle			ndard			
Hydraulic trailer brakes			ailable			
APACITIES						
Tuel Tank		151/- 1	(400 gal)			
DEF Tank	1514 L (400 gal) 120 L (31 7 gal)					
	120 L (31.7 gal) 56 El (1/9 gal)					
cooling system	56.5 L [14.9 gal]					
Trankcase with filter	64 L (16.9 gal)					
ydraulic/transmission/axle oil without 3-point rear hitch and without PTO	234.7 L (62 U.S. gal)					
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO			NA			
SHIPPING WEIGHT						
stimated shipping weight		20856 kg	g (45980 lb)			
		154 in. (391)				

Specifications and design subject to change without notice. Pre-production models shown. \*Power callout refers to average (50% MOE) net brake power measured and corrected for ambient conditions according to the EC emissions directive. Equivalents: EU 2016/1628, Stage V; 97/68/EC for non-Stage V and SAE Standards J1995. \*\*9R 440 - 9R 640 rated values are stated when tractor is stationary. \*\*\*Maximum vertical load when drawbar is in short position. Values are based on factory observed data.

#### Specifications 9RT 490-590 Tractors

•					
POWER	9RT 490	9RT 540	9RT 590		
Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	335 hp (249 kW)	335 hp (249 kW)	335 hp (249 kW)		
Rated Engine power PS (hp ISO) at rated engine speed (EU 2016/1628)*	490 hp (360 kW)	540 hp (397 kW)	590 hp (434 kW)		
Max Engine power PS (hp ISO) at max engine power speed (EU 2016/1628)*	537 hp (400 kW)	595 hp (437 kW)	649 hp (477 kW)		
Seeding Hydraulic Intelligent Power Management (Option),			25		
Additional Engine Horsepower PS (hp ISO) at 2,100 RPM (rated speed)	NA 25				
Torque Rise (Nominal Engine) at 1600 rpm	38%				
Power Bulge (Nominal Engine) at 1900 rpm		10%			
ENGINE	Diesel, in-lin	e, 6-cylinder, wet-sleeve cylinder liners with 4 valves-	in-head		
Manufacturer		JD14 (13.6L-827 cu.in)			
Rated speed		2,100 rpm	1		
Aspiration	Single wastegated turbocharger with air-to-air aftercooling and cooled exhaust gas recirculation (EGR) and wastegated second stage; air-to-air after and cooled exhaust gas recirculation (EGR) and c				
Filter, engine air		Dual stage with exhaust aspiration	1		
Displacement		827 cu in. (13.55L)			
Bore and stroke		5.2 in. (132 mm) x 6.5 in. (165 mm)			
Compression ratio		15.9:1			
Lubrication		Full-flow filtration with bypass			
Filter, oil		Replaceable spin-on style oil filter			
FUEL SYSTEM (type)		d, high-pressure common rail with electric fuel transf			
Filter system		Two Stage with water separator and service indicator			
Filter, primary	10 m	cron replaceable cartridge w/water indication sensor	and drain		
Filter, secondary		2 micron spin-on element			
TRANSMISSIONS					
e18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager™		Standard			
ELECTRICAL SYSTEM (Three batteries in parallel)					
Alternator/Battery		250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA)			
Total cold cranking amps					
Batteries		3			
FINAL DRIVES		Outboard planetary			
TRACK BELTS 30-in. (762 mm) wide belt		Camso® 4500 and 6500 Series Tracks			
30-in. (762 mm) wide beit 36-in. (914 mm) wide belt		Standard Available			
SUSPENSION SYSTEM		AirCushion suspension system			
Suspension Travel at front idlers		13.4 in. (340 mm)			
HYDRAULIC SYSTEM (type)		Closed-center, pressure/flow compensated			
Selective control valves		4 - 6 factory, up to 8 field installed			
Maximum pressure		2,900 psi (20,000 kPa)			
Maximum pump flow with Base Hydraulics Maximum pump flow: high-flow		Standard: 208 L/min 55 gpm Available: 416 L/min 110 gpm			
Available flow at a single SCV - 1/2 in. coupler		35 U.S. gpm/132 lpm			
Available flow at a single SCV with high-flow - 3/4 in. coupler		Field Installed Option - 45 U.S. gpm/170 lpm			
3-POINT HITCH		ectric-Hydraulic 3-Point Hitch with Draft Sensing			
Category 4N with Quik-Coupler Category 4N with Quik-Coupler	Available: 6804 kg (15000 lb) Available: 9072 kg (20000 lb)		NA		
Category 4/4N with Quik-Coupler	Available: 5072 kg (20000 lb)	Available: 6804 kg (15000 lb)	NA		
Category 4/4N with Quik-Coupler		Available: 9072 kg (20000 lb)			
DRAWBAR***					
Cat 5 w/ HD Drawbar Support, 5440 kg (12000 lb) Maximum Vertical Load		Available			
Cat 5 w/ Wide-Swing Drawbar Support, 4581 kg (10100 lb) Maximum Vertical Load		Standard			
Cat 5 w/ Wide-Swing Drawbar and High Capacity Drawbar Kit, 5440 kg (12000 lb) Maximum Vertical Load WHEELBASE		Field Installed Only			
Description		97.5 in (2477 mm)			
PTO (Power Take Off), Rear, Independent					
1-3/ <sub>4</sub> in., 20-spline, 1,000-rpm	Available				
AutoTrac <sup>™</sup> READY		Standard			
Modular Telematics Gateway (MTG)	Available JDLink™	Ultimate and Ethernet Harnesses (availability dependence)	dent upon destination)		
ServiceADVISOR <sup>™</sup> REMOTE	Capable with JDLink <sup>™</sup> Select & Ultimate				
ISOBUS Implement Connection	Standard (ISO 11783)				
STEERING		Speed-sensitive, hydrostatic, differential	the second s		
Heavy Duty Steering Pump - 130cc		Standard			
BRAKES	Hydraulic power, wet-disk, self adjusting				
Hydraulic trailer brakes		Available			
CAPACITIES	and the second secon	and the second secon	and the second secon		
Fuel Tank		1324 L (350 gal)			
DEF Tank	93.9 L (24.8 gal)				
		2			
Cooling System		56.5 L (14.9 gal)			
Crankcase oil volume		64.0 L (16.9 gal)			
Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO		330.8 L (87.4 U.S. gal)			
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO		338.4 L (89.4 U.S. gal)			
MISCELLANEOUS			and the second secon		
Estimated shipping weight	20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch				
Cab glass area	71.47 sq ft (6.64 sq m)				
Cab volume	115 cu ft (3.27 cu. M)				
MAX BALLAST LEVEL	<u> (, 000</u>	bs (24,494 kg) – See OM for specific ballast instructio			

Specifications and design subject to change without notice. Pre-production models shown.\*Power callout refers to average (50% MOE) net brake power measured and corrected for ambient conditions according to the EC emissions directive. Equivalents: EU 2016/1628, Stage V; 97/68/EC for non-Stage V and SAE Standards J1995. \*\*9RT 470 - 9RT 570 rated values are stated when tractor is stationary. \*\*\*Maximum vertical load when drawbar is in short position. Values are based on factory observed data.

#### Specifications 9RT 490-540 Scraper Special Tractors

Apol 400         Single addigibed including with all out-infranced pail food feature plane cruciation (IZ)         and activity of addis large addis and the Constitution (IZ)           The segment         Constitution (IZ)         Single addis plant (IZ)         and activity of addis cruciation (IZ)           The segment         Constitution (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Single addis plant (IZ)         Constitution (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single addis plant (IZ)         Single addis plant (IZ)           Construction (IZ)         Construction (IZ)         Single	Bated Piop power (b) SAEI at rated PIO speed [1995 segmit*     NA       Bated Engine power PS (b) [50] at rate engine speed [EU 2016/1628)*     490 (b) [360 kW]       Max Engine power PS (b) [30] at rate engine power geed [EU 2016/1628)*     537 (b) [400 W]       Seeding Hydrauki Intelligent Power Management (Dpton),     Additional Engine) at 1500 rpm       Power Budge Nominal Engine) at 1500 rpm     100 (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	NA 540 hp (397 kW) 595 hp (437 kW) NA 36% 10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) o Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	NA 590 hp (434 kW) 649 hp (477 kW) Dual series turbocharger with fixed geometry first stag and wastegated second stage; air-to-air aftercooling and cooled exhaust gas recirculation (EGR)				
Hard Query 2016 (0.00 and effect on a sequence 2012 (0.00 and effect on a sequence 20	State Engine power PS hp IS0 at rated engine speed EU 2006/16281*       4400 hp IS0 at value engine power speed EU 2006/16281*         Max Engine power PS hp IS0 at x100 Ppm       537 hp (400 kW)         Additional Engine Horsepower PS hp IS0 at 2,000 Ppm (Tated speed)       Forque Elsk@ Mominal Enginel at 1000 rpm         Power Budge Nominal Enginel at 1000 rpm       ENGNE         Anaufacturer       JD14 (13.6L-822         Rated speed       2,100 rpm         Application       Single wastegated turbocharger with air-to-air affector         Displacement       Electronically controlled, high-pressure common         Electronically controlled, high-pressure common       Two         Filter, engine air       ID         Displacement       Electronically controlled, high-pressure common         Filter, signe air       ID         Filter, signe air cold       ID         Filter, signe air cold       ID         Filter, signe air cold       Two     <	540 hp (397 kW) 595 hp (437 kW) NA 38% 10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in reilwith electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li in replaceable spin-on style oil filter in reilwith electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li in replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	590 hp (434 kW) 649 hp (477 kW) Dual series turbocharger with fixed geometry first stag and wastegated second stage; air-to-air aftercooling and cooled exhaust gas recirculation (EGR)				
<table-container>No Depine problem analysis of the DO analysis of th</table-container>	Max Engine gover PS hp ISO) at max engine power speed EU 2016/16.28 <sup>14</sup> S37 hp (400 kW) Seeding 11 yourd in the lighert Nover. Management: [Diptich], Additional Engine Interspeed PS hp ISO at 2100 BPM listed speed Torque Reige Neminal Engine at ISOO pm Exuer Bulge Neminal Engine At ISOO pm Exuer B	595 hp (437 kW) NA NA 38% 10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in reilwith electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li n replaceable spin-on style oil filter in reilwith electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	649 hp (477 kW) Dual series turbocharger with fixed geometry first stag and wastegated second stage; air-to-air aftercooling and cooled exhaust gas recirculation (EGR) ght				
large plant larg	Seeding Hydraulic Intelligent Power Management (Option), Additional Engine Horsepower 95 hp ISO at 2,100 PM faced speed) Toruge Rise (Nominal Engine) at 1800 rpm Power Budge (Nominal Engine) at 1800 rpm ENGINE ENGINE ENGINE ENGINE ENGINE Appiration Appiration Single wastegated turbocharger with air-to-air affector Displacement Bore and stroke Compression ratio Electronically controlled, high-pressure common Filter, orgine air Displacement Bore and stroke Compression ratio Electronically controlled, high-pressure common Filter, segned Filter, segned Filter system Filter System	NA 38% 10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter on rail with electric fuel transfer pump (self priming) 2 Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	Dual series turbocharger with fixed geometry first stag and wastegated second stage; air-to-air aftercooling and cooled exhaust gas recirculation (EGR)				
Mathabit Rest nonzygen (MDS) (200 MW) and genet         35           Marcelland Rest of DOD (200         55           Rest of Rest of DOD (200         55           Rest of Rest o	Additional Engine Horespower PS hp (SO) at 2,000 RPM frated speed) Torque Rise (Nominal Engine) at 1600 rpm ENORE	38% 10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li in replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	and wastegated second stage; air-To-air aftercooling and cooled exhaust gas recirculation (EGR) ght				
Togets Resemble Spepid set 500 pm         58           Medical Participal Set 500 pm         150           Medical Participal	Torque Rise Nominal Enginel at 1800 rpm       Power Büge Nominal Enginel at 1900 rpm       Manufacturer       J014 (13.6L-82)       Rated speed     2,100 rpm       Aspiration     Single wastegated turbocharger with air-to-air aftercool       Pilter, engine air     Displacement       Bore and stroke     Compression ratio       Lubrication     Fleer, engine air       Displacement     Bore and stroke       Compression ratio     Lubrication       Filter, stromay     Electronically controlled, high-pressure common       Filter system     Two       Stroke S	10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) o Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	and wastegated second stage; air-To-air aftercooling and cooled exhaust gas recirculation (EGR) ght				
Parts 2gn/met ad 102 prim           With Construction           With Scare           Markacani           Markacani           Stage ad 102 construction	Passe Bulge Nominal Engine1 at 1900 rpm           ENGINE           Manufacturer           JD14 (13.6L-822           Rated speed         2.100 rpm           Aspiration         Single wastegated turbocharger with air-to-air affeccod           Elfer, engine air         100 rpm           Displacement         Bore and stole           Compression ratio         100 rpm           Lubrication         Filter, signe           Filter, signe         Tow           Eller, seconday         Ellectronically controlled, high-pressure common           Tilter, signe         Tow           Ellectronical works <td< td=""><td>10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) o Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary</td><td>and wastegated second stage; air-To-air aftercooling and cooled exhaust gas recirculation (EGR) ght</td></td<>	10% 27 cu.in) m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) o Stage with water separator and service indicator li n replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	and wastegated second stage; air-To-air aftercooling and cooled exhaust gas recirculation (EGR) ght				
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Rend codd     2.330 gpm       Approte     Top a set top of the day of the d	Rated speed     2,100 rpm       Aspiration     Single wastegated turbocharger with air-to-air aftercool       Filter, engine air     Displacement       Bore and stroke     Compression ratio       Lubrication     Electronically controlled, high-pressure common       Filter, oil     Electronically controlled, high-pressure common       Filter, source     Two       Filter, source     10 micron       Source     10 micron       Source     10 micron       Supportion Trave Lateries     10 micron       Support Trave Stroke B	m oling and cooled exhaust gas recirculation (EGR) Dual stage with exhaust aspiration 827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm) 15.9:1 Full-flow filtration with bypass Replaceable spin-on style oil filter in rail with electric fuel transfer pump (self priming) 5 Stage with water separator and service indicator li in replaceable cartridge w/water indication sensor a 2 micron spin-on element Standard 250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary	and wastegated second stage; air-To-air aftercooling and cooled exhaust gas recirculation (EGR) ght				
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ELCTPRIAL/SYSTEM UPPR ENtervise in parallel)           259 amps/12 Web Asababe           Taxi old andra page.           RNAL DBVIS           Control Control Parallely           Statistic Control Control Parallely           TAXI DE TAXI	ELECTRICAL SYSTEM (Three batteries in parallel)         Alternator/Battery         Total cold cranking amps         Batteries               Batteries                  Batteries         TRACK BELTS         30-in. [762 mm] wide belt         Subservation Transmission System         Subservation Transmission System         Subservation Transmission System         Subservation Transmission System         Maximum pump flow with Base Hydraulics         Maximum pump flow with Base Hydraulics       Maximum pump flow with Base Hydraulics         Maximum pump flow with Base Hydraulics       Maximum pump flow with Base Hydraulics         Maximum pump flow with Base Hydraulics       Maximum pump flow with Base Hydraulics         Subservation Transmission System         Available Flow at a single SCV - ½ in. coupler         Available Flow at a single SCV with high-flow - ½ in. coupler         Category 4/W with Ouk-Coupler         Category 4/W with Ouk-Coupler          Description	250 amps / 12 Volt – 330 amps / 12 Volt Available 2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary					
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Table decompany Table decompany Barbon State StateCatalogic Jacob StateFINAL DRIVESCatalogic Jacob StateTAKK EBISCatalogic Jacob StateState StateStateState State StateStateState State StateStateState State StateState<	Total cold cranking amps         Batteries         FINAL DRIVES         FINAL DRIVES         TRACK BELTS         30-in, (762 mm) wide belt         30-in, (762 mm) wide belt         SUSPENSION SYSTEM         Suspension Travel at front idlers         Maimum pressure         Maimum pressure         Maximum pressure         Maximum pressure         Maximum pump flow, high-flow at a single SCV with high-flow - ¼, in, coupler         Available flow at a single SCV vith high-flow - ¼, in, coupler         Available flow at a single SCV vith high-flow - ¼, in, coupler         Available flow at a single SCV vith high-flow - ¼, in, coupler         Category ¼ With Quik-Coupler         Category ¼ With Quik-C	2775 (3-925CCA) / 3700 (4-925CCA) 3 Outboard planetary					
Find         Outboard planetary           FIAC SELIS         Except Science Strate Trains           Solin IDE and wide body         Strate Science Strate Trains           Solin IDE and wide body         Strate Science Strate Trains           Strate Science Strate Trains         Strate Science Science Trains           Strate Science Sc	FINAL DRIVES         TRACK BELTS         30-in, (762 mm) wide belt         Sole of the second sec	Outboard planetary					
FIRAL DRIVES         Outboard Jointian           TARK REUS         Cannob Strandard           Son IDP: and work beth         Sandard           Son Reum work beth         And Cannob Strandard           SUBPECTION STATEM         And Cannob Strandard           SUBPECTION STATEM         And Cannob Strandard           SUBPECTION STATEM         And Cannob Strandard           Subprace Index at any Strandard         And Cannob Strandard           Subprace Index at any Strandard         Subprace Index Compares and Strandard           Subprace Index at any Strandard         Subprace Index Compares and Strandard           Subprace Index at any Strandard         Subprace Index Compares and Strandard           Subprace Index At any Strandard         Subprace Index Compares and Strandard           Subprace Index At any Strandard         Subprace Index Compares and Strandard           Subprace Index At any Strandard         Subprace Index Compares and Strandard           Subprace Index At any Strandard         Subprace Index Compares and Strandard           Subprace Index At any Strandard Strandard         Subprace Index Strandard           Subprace Index At any Strandard Stranda	FINAL DRIVES         TRACK BELTS         30-in, (762 mm) wide belt         Sole of the second sec						
Ack RELS         Clansof *Songer Soney Tracks           30 in IFC3 may wake belt         Clansof *Songer Soney Tracks           30 in IFC3 may wake belt         Clansof *Songer Soney Tracks           50 in IFC3 may wake belt         Clansof *Songer Soney Tracks           50 in IFC3 may wake belt         Clansof *Songer Soney Tracks           50 in IFC3 may wake belt         Clause control wates           61 in International Control of the Soney Tracks         Clause control of the Soney Tracks           61 in International Control of the Soney Tracks         Clause control of the Soney Tracks           61 in International Control of the Soney Tracks         Nather Soney Tracks           61 in International Control of the Soney Tracks         Nather Soney Tracks           62 in International Control of the Soney Tracks         Nather Soney Tracks           63 in International Control of the Soney Tracks         Nather Soney Tracks           64 in International Control of the Soney Tracks         Nather Soney Tracks           65 in International Control of the Soney Tracks         Nather Soney Tracks           65 in International Control of Soney Tracks         Nather Soney Tracks           65 in International Control of Soney Tracks         Nather Soney Tracks           65 in International Control of Soney Tracks         Nather Soney Tracks           65 in International Contro of Soney Tracks	TRACK BELTS         30-in. (762 mm) wide belt         36-in. (914 mm) wide belt         Suspension Travel at Front idlers         HYDRAULIC SYSTEM (type)         Selective control valves         Maximum pump flow kith Base Hydraulics         Maximum pump flow. kith-flow         Available flow at a single SCV - ½, in, coupler         Available flow at a single SCV with high-flow - ½, in, coupler         Available flow at a single SCV with high-flow - ½, in, coupler         Available flow at a single SCV with high-flow - ½, in, coupler         Category 4N with Quik-Coupler         Category 4N with Quik-Coupler         Category 4/4W with Quik-Coupler         Category 2000         DRAWBAR***         Drawbar Support for Short Scraper Drawbars         WHEELBASE         Description         PTO (Power Take Off), Rear, Independent         1-1/2, in, .20 - spline, 1,000 - rpm         AutoTrac" READY         Modular Telematics Gateway (MTG)         ServiceADVISOR" REMOTE      <						
30.n (R) Angle	30-in, [762 mm] wide belt 36-in, [914 mm] wide belt SUSPENSION SYSTEM Sugension Travel at front idlers HYDRAULIC SYSTEM (type) Selective control valves Maximum pump flow with Base Hydraulics Maximum pump flow with Base Hydraulics Maximum pump flow vith Base Hydraulics Base Structure Str						
30.n (R) Angle	30-in. (762 mm) wide belt         36-in. (914 mm) wide belt         SUSPENSION SYSTEM         Suspension Travel at front idlers         HYDRAULIC SYSTEM (type)         Selective control valves         Maximum pressure         Maximum pump flow with Base Hydraulics         Category 4N with Ouk-Coupler         Category 4N with Ouk-Coupler         Category 4N with Ouk-Coupler         Category 4/4N with Ouk-Coupler         Category 4/4N with Ouk-Coupler         Category 4/4N with Ouk-Coupler         Drawbar Support for Short Scraper Drawbars         WHEELBASE         Description      <	Camso <sup>®</sup> Scraper Series Tracks					
SSPENSION SYSTEMCharacteristics statusSupport for all for all days0.354.01.01.01.01.01.01.01.01.01.01.01.01.01.	SUSPENSION SYSTEM         Suspension Travel at Front Idlers         HYDRAULIC SYSTEM (type)         Selective control valves         Maximum pressure         Maximum pump flow: high-flow         Maximum pump flow: high-flow         Available flow at a single SCV - ½, in, coupler         Available flow at a single SCV with high-flow - ½, in, coupler         3-POINT HITCH         Category 4N with Quik-Coupler         Category 5N Core for Short Scraper Drawbars <b>DRAWBAR***</b> Description         PTO (Power Take Off), Rear, Independent         1-1/, In, .20, Spline, 1,000-rpm         AutoTrac" READY         Modular Telematics Gateway (MTG)         ServiceADVISOR" REMOTE         ISOBUS Implement Connection						
Suppresion favora a finant affect identicIdentified at finant affect identified at an index and the suppression at a	Suspension Travel af front idlers HVDRAULICSYSTEM (type) Selective control valves Maximum pressure Maximum pump flow with Base Hydraulics Maximum pump flow with Base Hydraulics Maximum pump flow. with Base Hydraulics Available flow at a single SCV - ½, in, coupler Available flow at a single SCV with high-flow - ½, in, coupler 3-POINT HITCH Category 4N with Quik-Coupler Category 4N with Quik-Coupler Category 4/A with Quik-Coupler C	NA					
WDRAULCSYSTEM.(rpg)Clicate centre groups (20,000 kp)Waimum purg flow with See Hydraulis4 (Standard, G. Optional)Waimum purg flow with See HydraulisNAMaimum purg flow with See HydraulisNAMaimum purg flow with See HydraulisNAMaimum purg flow with See HydraulisNAMainate How at angle SCV with LocapierNAMainate How at angle SCV with LocapierNAMainate How at angle SCV with LocapierNACategory 4W with Dak-CoopierNACategory 4W with Dak-CoopierNADak-CoopierNACategory 4W with Dak-CoopierNA<	HYDRAULIC SYSTEM (type)         Selective control valves         Maximum pump flow with Base Hydraulics         Available flow at a single SCV - V <sub>3</sub> in. coupler <b>3-POINT HITCH</b> Category 4N with Quik-Coupler         Category 4N with Quik-Coupler         Category 4/4N with Quik-Coupler         Category 4/4N with Quik-Coupler         Category 4/4N with Quik-Coupler         Darawbar Support for Short Scraper Drawbars         WHEELBASE         Description         PTO [Power Take Off], Rear, Independent         1-1/ <sub>4</sub> / <sub>4</sub> , n. 2.0 - spline, 1.000 - rpm         AutoTrac* READY         Modular Telematics Gateway (MTG)         ServiceADVISOR* REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc	AirCushion suspension system					
Selection control when ""4 Standards. 6 OptionalMaimum purp flow with Sake Isplanalis	Selective control valves         Maximum pressure         Maximum pump flow: high-flow         Maximum pump flow: high-flow         Available flow at a single SCV - V <sub>2</sub> in. coupler         Available flow at a single SCV with high-flow - V <sub>4</sub> in. coupler <b>3-POINT HITCH</b> Category 4/4 with Quik-Coupler         Drawbar Support for Short Scraper Drawbars         VHEELBASE         Description         PTO (Power Take Off), Rear, Independent         -V_4, in., 20 spline, 1,000 - pm         AutoTrac" READY         Modular Telematics Gateway (MTG)         ServiceADVISOR" REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc						
Mainam pure server2.9.00 pei 20.000 r.9.1Mainam pure fork high-flowStandard 46L/min 10 ganMainam pure fork high-flow wigh-flowStandard 46L/min 10 ganMainam pure fork high-flow wigh fork wig	Maximum pressure Maximum pump flow. high-flow Maximum pump flow. high-flow Available flow at a single SCV - ½ in. coupler Available flow at a single SCV with high-flow - ½, in. coupler 3-POINT HITCH Category 4N with Quik-Coupler Category 4N with Quik-Coupler Category 4N with Quik-Coupler Category 4/4N with Quik-Coupler DRAWBAR*** Drawbar Support for Short Scraper Drawbars WHEELBASE Description PTO (Power Take Off), Rear, Independent 1-3/, in. 20-spline, 1.000-pm AutoTrace READY Modular Telematics Gateway (MTG) ServiceADVISOR* REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc						
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Mainum gung flow, high-RowIde Canadida All Lynin 110 gungMainable flow at angle SCV - Jin, couplerIde Canadida All Lynin 110 gungAvailable flow at angle SCV - Jin, couplerNAAvailable flow at angle SCV - Jin, couplerNACategory AN Hub Caluk CouplerNACategory AN Hub Caluk CouplerIde Canadida All Sci U.S. gung / Jin Lynin Sci U.S. Gung All	Maximum pump flow: high-flow Available flow at a single SCV - ½, in, coupler Available flow at a single SCV - ½, in, coupler 3-POINT HITCH Category 4N with Quik-Coupler Category 4N with Quik-Coupler Category 4/4N with Quik-Coupler Category 4/4N with Quik-Coupler Category 4/4N with Quik-Coupler DRAWBAR*** DTAWBAR*** DTAWBAR*** DTAWBAR** DTAWBAR*** DTO (Power Take Off), Rear, Independent I=2/, in, 20- spline, 1,000-rpm AutoTrac* READY Modular Telematics Gateway (MTG) ServiceADVISOR* REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc						
Available flow at single SC with high-flow - Vinc couplerINCategory AN with Ouk-CouplerNACategory AN with Ouk-CouplerSategory AN with Ouk-CouplerCategory AN with Ouk-CouplerSategory AN with Out-CouplerSategory AN With Out-CouplerSategory AN with Out-Coupler <td>Available flow at a single SCV with high-flow - ¼in. coupler         3-POINT HITCH         Category 4W with Quik-Coupler         Drawbar Support for Short Scraper Drawbars         WHEELBASE         Description         PTO (Power Take Off), Rear, Independent         1-3', in., 20-spline, 1,000-rpm         AutoTrac<sup>®</sup> READY         Modular Telematics Gateway (MTG)         ServiceADVISOR<sup>®</sup> REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc</td> <td></td> <td></td>	Available flow at a single SCV with high-flow - ¼in. coupler         3-POINT HITCH         Category 4W with Quik-Coupler         Drawbar Support for Short Scraper Drawbars         WHEELBASE         Description         PTO (Power Take Off), Rear, Independent         1-3', in., 20-spline, 1,000-rpm         AutoTrac <sup>®</sup> READY         Modular Telematics Gateway (MTG)         ServiceADVISOR <sup>®</sup> REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc						
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Carlegory 44 with Oak-CouplerNACategory 44 with Oak-CouplerStandardDENUTSATCategory 44 with Oak-CouplerDENUTSATOak SoupperDenutsation SoupperStandardCategory 44 with Oak-CouplerOak SoupperDenutsation SoupperStandardPTO FromOak SoupperPTO FromStandard (Ston Park)PTO FromCategory 44 with Oak SoupperPTO FromStandard (Ston Park)PTO FromStandard (Ston Park)Soupper Take Offy Reary (Mark)Standard (Ston Park)Soupper SoupperStandard (Ston Park)Soupper SoupperStandard (Ston Park)SoupperStandard (Ston Park)SoupperStan Stan Stan Stan Stan Stan Stan Stan	Category 4N with Quik-Coupler       Category 4/4N with Quik-Coupler       Category 4/4N with Quik-Coupler       Category 4/4N with Quik-Coupler       DRAWBAR***       Drawbar Support for Short Scraper Drawbars       WHEELBASE       Description       PTO [Power Take Off), Rear, Independent       1-3/4, in, 20-spline, 1.000-rpm       AutoTrac* READY       Modular Telematics Gateway (MTG)       ServiceADVISOR* REMOTE       ISOBUS Implement Connection       STEERING       Heavy Duty Steering Pump - 130cc						
Category // A/W with Quak-CouplerNACategory // A/W with Quak-CouplerNADatabasi Support for Short Score DrawbarsStandardDatabasi Support for Short Score DrawbarsStandardDescriptionStandardDescriptionAPOI Power Tako Off, Rear, IndependentNALayline, 1,000-pmNAAutoriace TERACapable with JOLInk <sup>®</sup> Steet & UltimateService ADVISOR* RENOTECapable with JOLInk <sup>®</sup> Steet & UltimateService ADVISOR* RENOTEStandard ISO IT/83Steet Renote Score	Category 4/4N with Quik-Coupler Category 4/4N with Quik-Coupler DRAWBAR*** Drawbar Support for Short Scraper Drawbars WHEELBASE Description PTO (Power Take Off), Rear, Independent 1-3/, in., 20-spline, 1,000-rpm AutoTrac" READY Modular Telematics Gateway (MTG) ServiceADVISOR" REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc						
Category /AV with Quik-QuiperORDAWSARStandardDAWSARStandardWHEELAS975 in 12477 mm)Deroker Signort for Short Scraper Drawbars975 in 12477 mm)PTO Excreption975 in 12477 mm)PTO ExcreptionNAAutorizer READYNAAutorizer READYCapable with JDLink* Guiter Harnesses (availability dependent upon destination)ServiceADVISOR* REMOTECapable with JDLink* Select & UltimateISBUS Inspirement ConnectionServiceADVISOR* REMOTEServiceADVISOR* REMOTESered-sensitive, hydrostatc, differentialHord Standard (Source)Hydraulic power, wet-disk, self adjustingBrakESHydraulic power, wet-disk, self adjustingPhote ServiceADVISOR REMOTEOptionalCategor ServiceADVISORStandard (Source)BrakESHydraulic power, wet-disk, self adjustingBrakESServiceADVISOR ServiceADVISORHydraulic traiter backsOptionalOptionalServiceADVISORCale ServiceADVISORStandard (Source)Hydraulic traiter backsOptionalOptionalServiceADVISORCale ServiceADVISOR ServiceADVISORServiceADVISOR ServiceADVISORHydraulic traiter backsOptionalOptionalServiceADVISOR ServiceADVISORBrakes ServiceADVISORServiceADVISOR ServiceADVISORHydraulic traiter backsOptionalOptionalServiceADVISOR ServiceADVISORCale ServiceADVISOR ServiceADVISORServiceADVISOR ServiceADVISOR ServiceADVISOR ServiceADVISOR ServiceADVISOR Se	Category 4/4N with Quik-Coupler       DRAWBAR***       Drawbar Support for Short Scraper Drawbars       WHEELBASE       Description       PTO (Power Take Off), Rear, Independent       1-2/, in., 20-spline, 1,000-rpm       AutoTrac" READY       Modular Telematics Gateway (MTG)       ServiceADVISOR" REMOTE       ISOBUS Implement Connection       STEERING       Heavy Duty Steering Pump - 130cc						
Drawbar Support for Short Scraper Drawbars         G Standard           WHEEL AST         Bestroption         97.5 in [2477 mm]           Description         97.5 in [2477 mm]         PV (my 20.477 mm]           PV (Invest Schort Scraper Drawbars)         NA         NA           Autor acce READY         NA         NA           Autor acce READY         Capable with Ultimate and Ethernet Harnesses (availability dependent upon destination)           ServiceADVISOR* REMOTE         Capable with Ultimate and Standard (IS0 11783)           ServiceADVISOR* REMOTE         Speed-sensitive hydrostatic, differential           Heavy Duy Steering Pump - 130cc         Speed-sensitive hydrostatic, differential           BRAKES         Hydraulic trainer Steady (IS0 11783)           FOR Proceed Steady (IS0 11783)         Steel AU Itimate           Brake Steady Duy Steering Pump - 130cc         Speed-sensitive hydrostatic, differential           Havy Duy Steering Pump - 130cc         Galdar Call Steady (IS0 11783)           Brake Steady Duy Steering Pump - 130cc         Speed-sensitive hydrostatic, differential           Havy Duy Steering Pump - 130cc         Speed-sensitive hydrostatic, differential           Capace Duy Steering Pump - 130cc         Speed-sensitive hydrostatic, differential           Capace Duy Steering Pump - 130cc         Speed-sensitive hydrosetatic, differential	Drawbar Support for Short Scraper Drawbars WHEELBASE Description PTO (Power Take Off), Rear, Independent 1-3/, in., 20-spline, 1,000-rpm AutoTrac" READY Modular Telematics Gateway (MTG) Available JDLink" Ultri ServiceADVISOR" REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc	NA					
WHEE         Control           Description         97.5 in (2477 mm)           PTO Prover Take OFF) Rex, Independent         NA           Autorizar Stack OFF) Rex, Independent         NA           Autorizar Stack OFF) Rex Independent         NA           Autorizar Stack OFF) Rex Independent         NA           Mutorizar Stack OFF) Rex Independent Upon destination         Na           Autorizar Stack OFF) Rex Independent Upon destination         Capable Unit Nutrikar Stack Utilimate           Modular Telematics Stack OFF) Rex Independent Upon destination         Capable Unit Nutrikar Stack Utilimate           Sterrice ADVISOR* REMOTE         Capable Unit Nutrikar Stack Utilimate           ISOBUS Ingelement Connection         Speed-sensitive, hydrostatic, differential           Brex Rex Sterring Pump - 130cc         Speed-sensitive, hydrostatic, differential           RAKES         Hydraulic power, wet-cisk, self adjusting           Hydraulic Inder brakes         On Optional           CAPACITES         Exercance           Fill Tank         Gald Gald Gald Gald Gald Gald Gald Gald	WHEELBASE         Description         PTO (Power Take Off), Rear, Independent         1-1/, in., 20-spline, 1,000-rpm         AutoTrac" READY         Modular Telematics Gateway (MTG)         Available JDLink" Ultri         Service ADVISOR" REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc						
Description         OPTO [Prover Site OFI, Rear, Independent           11/ in, 20. spline, 1000-rpm         NA           Autora: READY         Available JDLink" Ultimate and Ethernet Harnesses (availability dependent upon destination)           ServiceADVISOR" REMOTE         Capable with JDLink" Select & Ultimate           ISOBUS Implement Connection         Standard (ISO 11783)           STEERING         Speed-sensitive, hydrostatic, differential           Havy Duy Steering Pump - 130c         Speed-sensitive, hydrostatic, differential           BRAKES         Hydraulic radius, self adjustin           Plant Erbers         Hydraulic prover, wet disk, self adjustin           Cooling System         Otto and Cooling           Cooling System         Standard (ISO 11783)           Cooling System         Gababe with Social and (ISO 11783)           Cooling System         Standard (ISO 11783)           Cooling System         Gotto and Cooling System           Cooling System         Gotto and Cooling System           Cooling System         Gotto and Standard (ISO 11783)           Updaulic/transmission/axle oil with 3-point rear hitch and PTO         Standard 1324 LISO 30al           Hydraulic/transmission/axle oil with 3-point rear hitch and PTO         Standard 1324 LISO 30al LIRO 40, LIRO 50al           Hydraulic/transmission/axle oil with 3-point rear hitch and PTO	Description PTO (Power Take Off), Rear, Independent AutoTrac" READY AutoTrac" READY Modular Telematics Gateway (MTG) Available JDLink" Ultri ServiceADVISOR" REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc	Standard					
PTO [Prover Take Off]. Rear, Independent           13/, in, 20. spline, 1000-rpm         NA           Autoriar: READY         Available JDLink* Ultimate and Ethernet Harnesses favailability dependent upon destination]           Service.ADVISOR: REMOTE         Capable with JDLink* Select & Ultimate           Service.ADVISOR: REMOTE         Capable with JDLink* Select & Ultimate           Stervice.ADVISOR: REMOTE         Capable with JDLink* Select & Ultimate           Stervice.ADVISOR: REMOTE         Speed-sensitive, hydrostatic, differential           Stervice.ADVISOR: REMOTE         Speed-sensitive, hydrostatic, differential           Bray Duty Sterving Pump-180c         Speed-sensitive, hydrostatic, differential           Bray Duty Sterving Pump-180c         Hydraulic power, wet-disk, self adjusting           Brak ES         Hydraulic power, wet-disk, self adjusting           Brak CS         Hydraulic power, wet-disk, self adjusting           Brak CS         Hydraulic power, wet-disk, self adjusting           Brak CS         Hydraulic power, wet-disk, self adjusting           Coloring System         Galta Capable with Standard (SO III Standard           Capable with Standard Standard         Standard           Capable science         Galta Capable science           Galta Capable science         Galta Capable science           Capable science         Standard (SO III St	PTO (Power Take Off), Rear, Independent         1-3/, in., 20-spline, 1,000-rpm         AutoTrac" READY         Modular Telematics Gateway (MTG)         Available JDLink" Ultiv         ServiceADVISOR" REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc	97.5 in (2477 mm)					
Autorac <sup>®</sup> READY         Modular Telematics Gateway (MTG)         Available JDLink <sup>®</sup> Ultimate and Ethernet Harnesse (availability dependent upon destination)           Service ADVISOR <sup>®</sup> REMOTE         Capable with JDLink <sup>®</sup> Select & Ultimate           Service ADVISOR <sup>®</sup> REMOTE         Capable with JDLink <sup>®</sup> Select & Ultimate           ISOBUS Implement Connection         Stendard (ISO 10783)           STERING         Speed-sensitive hydrostatic, differential           Heavy Duty Steering Pump - IBOcc         Hydraulic conver, wet-disk, self adjusting           BRAKES         Hydraulic power, wet-disk, self adjusting           Pudraulic trailer brakes         Optional           CAPACITES         Ether Select & gall           File Tank         I324 LI350 gal)         I324 LI350 gall           DEF Tank coll outure         Gel Call Call Call Call Call Call Call Ca	AutoTrac" READY         Modular Telematics Gateway (MTG)       Available JDLink" Ultii         ServiceADVISOR" REMOTE         ISOBUS Implement Connection         STEERING         Heavy Duty Steering Pump - 130cc	57.511(217711111)					
Modular Telematics Gateway (MTG)         Capable Mithate and Ethernet Harnesses (availability dependent upon destination)           ServiceADVISOR* REMOTE         Capable with JUlink* Select & Ultimate           ISOBUS Implement Connection         Steed Addition (SID 1783)           STEERING         Speed-sensitive, hydrostatic, differential           RAKES         Hydrosultic, differential           Idoa of Standard         Standard           Bray (Standard)         Mithage           GRAKES         Hydrosultic, differential           Idoa of Standard         Standard           Idoa of Stand	Modular Telematics Gateway (MTG)     Available JDLink" Ultii       ServiceADVISOR" REMOTE       ISOBUS Implement Connection       STEERING       Heavy Duty Steering Pump - 130cc	NA					
ServiceADVISOR* REMOTECapable with JDLink* Select & UltimateISOBUS Implement ConnectionStandard (ISO 11783)STEERINGSpeed-sensitive, hydrostatic, differentialHeavy Duty Steering Pump-130ccStandardBRAKESHydraulic power, wet-disk, self adjustingHydraulic trailer brakesOptionalCAPACITIESFuel TankGa Ga G	ServiceADVISOR <sup>®</sup> REMOTE ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc						
ISOBUS Implement ConnectionStandard (ISO 11783)STEERINGSpeed-sensitive, hydrostatic, differentialHavay Duty Steering Pump - IBOccStandardBRAKESHydraulic power, wet-disk, self adjustingHydraulic trailer brakesOptionalCAPACITESFuel TankGColing SystemGColing System ColumeGGrakasce oil volumeGHydraulic transmission/acte oil with 3-point rear hitch and PTOMHydraulic Transmission/acte oil with 3-point rear hitch and PTONKettenteetColing System ColumeKettenteetStandard (ISO 11783)Dirers Ear Noise Level per 77/31/EECStandard Tacks, no PTO, and no 3-point rear hitch columeGalgass areaColing System ColumeCabigass areaNA	ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc	imate and Ethernet Harnesses (availability depende	ent upon destination)				
ISOBUS Implement ConnectionStandard (ISO 11783)STEERINGSpeed-sensitive, hydrostatic, differentialHavay Duty Steering Pump - IBOccStandardBRAKESHydraulic power, wet-disk, self adjustingHydraulic trailer brakesOptionalCAPACITESFuel TankGColing SystemGColing System ColumeGGrakasce oil volumeGHydraulic transmission/acte oil with 3-point rear hitch and PTOMHydraulic Transmission/acte oil with 3-point rear hitch and PTONKettenteetColing System ColumeKettenteetStandard (ISO 11783)Dirers Ear Noise Level per 77/31/EECStandard Tacks, no PTO, and no 3-point rear hitch columeGalgass areaColing System ColumeCabigass areaNA	ISOBUS Implement Connection STEERING Heavy Duty Steering Pump - 130cc	Capable with JDLink <sup>™</sup> Select & Ultimate					
STEERINGSpeed-sensitive, hydrostatic, differentialHeava Duty Steering Pump - 130ccStandardBRAKESHydraulic power, wet-disk, self adjustingHydraulic trailer brakesOptionalOptionalOptionalCAPACTIESStandard (155 0 gal)Evel TankGal Gal Gal Gal Gal Gal Gal Gal Gal Gal	STEERING Heavy Duty Steering Pump - 130cc						
Heavp Duty Steering Pump - 130cc         Standard           BRAKES         Hydraulic power, deck, self adjusting           Hydraulic trailer brakes         Optional           Optional         Optional           CAPACITIES         Image: Caracter Standard           Fuel Tank         Gald Gald Gald Gald Gald Gald Gald Gald	Heavy Duty Steering Pump - 13Occ						
BRAKES         Hydraulic power, wet-disk, self adjusting           Hydraulic trailer brakes         Optional           CAPACITIES         E           Fuel Tank         1324 L (350 gal)           DEF Tank         93.9 L (24.8 gal)           Cooling System         64.0 C (16.9 gal)           Crankcase oil volume         64.0 L (16.9 gal)           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         NA           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         NA           MSEELENNEUS         Estimated shipping weight           Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m)							
Hydraulic trailer brakes         Optional           CAPACITIES         E           Fuel Tank         1324 L (350 gal)           DEF Tank         93.9 L (24.8 gal)           Cooling System         56.5 L (14.9 gal)           Cooling System         64.0 L (16.9 gal)           Crankcase oil volume         64.0 L (16.9 gal)           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         NA           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         NA           MSEELLANEOUS         Estimated shipping weight           Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m)	BRAKES						
CAPACITIES           Fuel Tank         1324 L (350 gal)           DEF Tank         93.9 L (24.8 gal)           Cooling System         56.5 L (14.9 gal)           Cooling System         64.0 L (16.9 gal)           Crankcase oil volume         64.0 L (16.9 gal)           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         330.8 L (87.4 U.S. gal)           Hydraulic/transmission/axle oil with 3-point rear hitch and PTO         NA           MISCELLANEOUS         Estimated shipping weight           Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m) <td>BRARES</td> <td>Hydraulic power, wet-disk, self adjusting</td> <td></td>	BRARES	Hydraulic power, wet-disk, self adjusting					
CAPACITIES           Fuel Tank         1324 L (350 gal)           DEF Tank         93.9 L (24.8 gal)           Cooling System         56.5 L (14.9 gal)           Cooling System         64.0 L (16.9 gal)           Crankcase oil volume         64.0 L (16.9 gal)           Hydraulic/transmission/axle oil without 3-point rear hitch and PTO         330.8 L (87.4 U.S. gal)           Hydraulic/transmission/axle oil with 3-point rear hitch and PTO         NA           MISCELLANEOUS         Estimated shipping weight           Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m) <td>Hydraulic trailer brakes</td> <td colspan="5"></td>	Hydraulic trailer brakes						
Fuel Tank         Instanct           DEF Tank         G0 (G)			and the second secon				
DEF Tank0Cooling System56.5 L (14.9 gal)Cooling System56.5 L (14.9 gal)Crankcase oil volume64.0 L (16.9 gal)Hydraulic/transmission/axle oil without 3-point rear hitch and PTO330.8 L (87.4 U.S. gal)Hydraulic/transmission/axle oil with 3-point rear hitch and PTONAHydraulic/transmission/axle oil with 3-poi			1324 L (350 gal)				
Cooling System     56.5 L (14.9 gal)       Crankcase oil volume     64.0 L (16.9 gal)       Hydraulic/transmission/axle oil without 3-point rear hitch and PTO     330.8 L (87.4 U.S. gal)       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       MISCELLANEOUS     Stimated shipping weight       Drivers Ear Noise Level per 77/311/EEC     NA       Cab glass area     71.47 sq ft (6.64 sq m)		13241 (350 nal)					
Crankcase oil volume     64.0 L (16.9 gal)       Hydraulic/transmission/axle oil without 3-point rear hitch and PTO     330.8 L (87.4 U. S. gal)       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       MISCELLANEOUS     Estimated shipping weight     20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Drivers Ear Noise Level per 77/311/EEC     NA       Cab glass area     71.47 sq ft (6.64 sq m)		2					
Hydraulic/transmission/axle oil without 3-point rear hitch and PTO     330.8 L (87.4 U.S. gal)       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       MISCELLANEOUS     Estimated shipping weight     20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Drivers Ear Noise Level per 77/311/EEC     NA     NA       Cab glass area     71.47 sq ft (6.64 sq m)	Cooling System	93.9 L (24.8 gal)					
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       MISCELLANEOUS     20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Drivers Ear Noise Level per 77/311/EEC     NA       Cab glass area     71.47 sq ft (6.64 sq m)	Crankcase oil volume	93.9 L (24.8 gal)	64.0 L (16.9 gal)				
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     NA       MISCELLANEOUS     20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Drivers Ear Noise Level per 77/311/EEC     NA       Cab glass area     71.47 sq ft (6.64 sq m)	Hydraulic/transmission/axle oil without 3-point rear hitch and PTO	93.9 L (24.8 gal) 56.5 L (14.9 gal)					
MISCELLANEOUS           Estimated shipping weight         20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch           Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m)		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal)	-				
Estimated shipping weight     20582 kg (45,375 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Drivers Ear Noise Level per 77/311/EEC     NA       Cab glass area     71.47 sq ft (6.64 sq m)		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal)					
Drivers Ear Noise Level per 77/311/EEC         NA           Cab glass area         71.47 sq ft (6.64 sq m)		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal)					
Cab glass area 71.47 sq ft (6.64 sq m)		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal) NA					
	Drivers Ear Noise Level per 77/311/EEC	93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal) NA Tractor equipped with standard tracks, no PTO, and	d no 3-point rear hitch				
	Cab glass area	93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal) NA Tractor equipped with standard tracks, no PTO, and	d no 3-point rear hitch				
Lau volume ID CHITLIS // CHI MI		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal) NA Tractor equipped with standard tracks, no PTO, and NA	d no 3-point rear hitch				
MAX BALLAST LEVEL     54,000 lbs (24,494 kg) – See OM for specific ballast instructions		93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal) NA Tractor equipped with standard tracks, no PTO, and NA	d no 3-point rear hitch				
Lau volume IIS CUTE (5.27 CU. M)	Estimated shipping weight 20582 kg (45,375 lb) - T Drivers Ear Noise Level per 77/311/EEC	93.9 L (24.8 gal) 56.5 L (14.9 gal) 64.0 L (16.9 gal) 330.8 L (87.4 U.S. gal)					

Specifications and design subject to change without notice. Pre-production models shown.\*Power callout refers to average (50% MOE) net brake power measured and corrected for ambient conditions according to the EC emissions directive. Equivalents: EU 2016/1628, Stage V; 97/68/EC for non-Stage V and SAE Standards J1995. \*\*9RT 470 - 9RT 570 rated values are stated when tractor is stationary. \*\*\*Maximum vertical load when drawbar is in short position. Values are based on factory observed data.

#### Specifications 9RX 490-640 Tractors

Sale of Landown Providence of	POWER Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)** Rated Engine power PS (hp ISO) at rated engine speed (EU 2016/1628)*						
Bala Systems 25 Jan 26 States are proposed 100 25 (2003)     94 Bit 250000     94 Bit 250000     95 Bit 26 States are proposed 100 25 (2003)     94 Bit 250000     95 Bit 26 States are proposed 100 25 (2003)     <		9RX 490	9RX 540	9RX 590	9RX 640		
Mar Bargebase Ship Differ management 2021/001         S20 p. 2054/001         S20 p. 2054/0	Nated Elidine hower L2 (ibi 120) at lated elidine sheed (E0 5010/ 1050)						
ind genome taking and sequences taking and sequen							
Devaluation of the second se	Additional Engine Horsepower PS (hp ISO) at 2,100 RPM (rated speed)	N	A		25		
NNM         Bod cale, be also as accounted prior data set is a state setup out of account is a state setup out out of account is a state setup out out of account is a state setup out out out	Torque Rise (Nominal Engine) at 1600 rpm		385	/ D			
MarkaamUSB DB. ASD of Y DB. StatusDB. Status Y and Belleving Hole StatusDB. Status Y and Belleving Hole Status Y DB. Status Y and Belleving Hole Y and Status Y 	Power Bulge (Nominal Engine) at 1900 rpm		10		8%		
ban para ban ban ban ban ban ban ban ban ban ba	ENGINE				d		
<form>          space         Spingwatered inducer of an analysis of a strateging of a strat</form>	Manufacturer						
mathem         asts ar dunning affordable provides (set)         approach	Rated speed			1			
its opviore Tay parame Dispanse <b< td=""><td>Aspiration</td><td>Single wastegated</td><td>turbocharger with</td><td>Dual series turbocharger with fixed</td><td>geometry first stage and wastegated second of cooled expanding (FGP)</td></b<>	Aspiration	Single wastegated	turbocharger with	Dual series turbocharger with fixed	geometry first stage and wastegated second of cooled expanding (FGP)		
Balanci III         Start Balanci IIII Start Balanci IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	rd	all-to-all altercooling and coole	2		la coolea exhaust gas recirculation (EGR)		
Ban ansate and a set of the set							
Laprestor holo         5.3           Start of the all         Fighters of the holo with began interest of the hole of	Bore and stroke	5.2 in. (132 mm) x 6.5 in. (165 mm)					
Tan.alComparisonPaperable construction2011 Blaced Description de plate description	Compression ratio						
District         Standard           Standard         Standard           UCUPACUSTICN Those for batchings praces         201 mgs / 12 / 401	Lubrication						
dif B grandbackbill (opp) (Exp Bill B B B B B Grandbackbill)     Standback       Meredia of Status (VM-35) supp) (VM-35) s	Filter, oil		Replaceable spin-	on style oil filter			
LICLINGLA VIELD (Univer from battering togeth)           UCLINGLA VIELD VIELD (UNIVER Analable Total of annual surgers           Total of annual surgers           UNIVER VIELD VIELD (UNIVER Analable Total of annual surgers           VIELD VIELD VIELD (UNIVER Analable Total of annual surgers           VIELD VIELD VIELD VIELD (UNIVER Analable Total of annual surgers           VIELD VI							
Stratus fullay			Stand	ard			
Dist of constraining sings     2755.5425(24) 3730 (4+3520)       Starters     3       Starters<		/	2E0 amas / 12 Volt 220	mas / 12 \/alt Available			
bine in the set of t							
State S				1700 (4-525CCM)			
bil gene dischedre unterhanzergenen. Haren er experch			د 				
MLG         Markate aports         Available With 30 or 5 minh tracks[]           Thorp also aports         Available With 30 or 5 minh tracks[]           Thorp also aports         Available With 30 or 5 minh tracks[]           Thorp also aports         Centre 440000500 Ammu bracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Available With 30 or 5 minh tracks]           Thorp also aports         Standard           Thorp also aports         Standard           Thorp also aports			Stand	ard			
Ber ak supports Find ak support Find Ak	AXLES		Stand				
DERCESTING         Comment of Additional Solutions (Solutions Solutions Additional Solutions Solutions Additional Solutions Additionand Additional Solutions Additional Solutions Addition	Rear axle supports						
lin, li) Anna and helds Lin, li) Anna and helds Li) Anna and helds Lin, li) Anna and helds	Front axle supports						
She (162) mellowide beth         NA           She (172) mellowide beth         Standard           She (172) mellowide beth         NA           She (172) mellowide beth         NA           She (172) mellowide beth         NA           She (172) mellowide beth         Standard           She (172) mellowide beth         NA           She (172) mellowide beth         Standard           She (172) mellowide beth         Standardo	TRACK BELTS			500 Series Tracks			
Bo () E. Bar marke shell is Different under Seiner							
Bin Bills mini under bert         Available           Bin Bills mini under bert         Standard           Bin Bills Mini Usan         Mini Usan           Bills Die 222 mini Sparing         Mini Usan           Bills Die 222 mini Sparing         Mini Usan           Bills Die 222 mini Sparing         Standard           Bills Die 222 mini Sparing         Available Sparing           Bills Die 222 mini Sparing         Available Sparin		Aval		ard	NA		
DRACE SPACING         Standard           Ward PL 0.218 ma Spacing         Machable         Na           Standard         Machable         Na           Standard         Standard         Na           Maximum parafox Na fibris Name and Name         Standard         Na           Maximum parafox Name Name Name         Standard         Standard         Na           Maximum parafox Name Name Name         Standard         StandStandStandard         StandStandard							
BinedBin (D22 mil Spacing         Ma           BinedBin (D22 mil Spacing)         Available         Ma           SteadBin (D22 mil Spacing)         Available         Standard           SteadBin (D25 mil Spacing)         CookeCance provide (D25 mil Spacing)         Ma           SteadBin (D25 mil Spacing)         CookeCance provide (D25 mil Spacing)         Ma           SteadBin (D25 mil Spacing)         CookeCance provide (D25 mil Spacing)         Ma           Minima prop Row th Base Hydrak (D35 mil Spacing)         Standard (D35 mil Spacing)         Ma           Minima prop Row th Base Hydrak (D35 mil Spacing)         Standard (D35 mil Spacing)         Ma           Minima prop Row th Base Hydrak (D45 mil Spacing)         Ma         Ma         Ma           Minima prop Row th Base Hydrak (D45 mil Spacing)         Ma         Ma         Ma           Minima prop Row th Base Hydrak (D45 mil Spacing)         Ma         Ma         Ma           Minima prop Row th Base Hydrak (D500 mil Spacing)         Ma         Ma         Ma           Minima prop Row th Base Hydrak (D500 mil Spacing)         Ma         Ma         Ma           Minima prop Row th Min Call Cooper         Ma         Ma         Ma           Standard (D1200 mil Minima Wertical Load (La Call Core Mil Mil Mel Tore Mil Mel To	TRACK SPACING						
Incred8 in L255 mil Sparing         Ma           Standard         Standard           Standard	Fixed 87 in. (2,218 mm) Spacing		Stand	ard			
Teat U20 (1998 mil Spacing (1998 mil Spacing )  Test Nite Comment Section (1998 mil Spacing )  Test Nite Compet Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Test Nite Compet Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Test Nite Compet Section (1998 mil Spacing )  Test Nite Compet Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Test Nite Compet Section (1998 mil Spacing )  Nite Comment Section (1998 mil Spacing )  Nit	Fixed 80 in. (2,032 mm) Spacing						
STR ENNO       Standard         Street Constructions       Standard         Mode Constructions       A ell actions         VMAULL CS STR ENNO       Constructions         Street Constructions       2.300 pcl 20.00 rb 21         Street Constructions       Street Constructions		Avai			NA		
hybraile press-testing         Sundard           WDRAULESSTEM (sp2)         Coldst exter gressper like variable           WDRAULESSTEM (sp2)         Coldst exter gressper like variable           Kammu purp four hyb-four         Sandard 200 Like variable           Marine purp four hyb-four         Sandard 200 Like variable           Sandard Add Capple         Available 580 kg (ISD00 bl)           Marine David Kac Caple         Available 590 kg (ISD00 bl)           Carbory Marine David Capple         Available 590 kg (ISD00 bl)           Carbory Marine David Capple         Na           Sandard Marine David Capple         Na           Carbory Marine David Capple         Na           Sandard Marine David Capple         Na           Carbory Marine David Capple         Na           Carbory Marine David Capple         Na           Carbory Marine David Capple         Na           Sandard David Support for Long Scraper David Sandar Cat 4 Congle         Na <td></td> <td></td> <td>Stand</td> <td>ard</td> <td></td>			Stand	ard			
Analable         Analable           VPRANULCOST         Close-center pressure flox compared flox compa			Stand	ard			
Side the control when shore in the shore in	Active Command Steering (ACS)		Availa	ble			
Mamma pressave							
Mamma pang Row Mih Base Hydraulis's Gap mini S5 gap m							
Mamian parf face: high-flow / Jan. 2009 m Main Jan. 2007 Mar. 2007 20							
Walable Row at asing S (Y with Righ-Riow Villin coupler         Internet High Right Righ	Maximum pump flow: high-flow						
BPDINTINCH         Electric-Hydraulic 3-Point Hitch with Daff Smanng           Category AV with Ouli-Coupler         Available: 5804 kg (15000 lb)         NA           Category AV with Ouli-Coupler         Available: 9072 kg (20000 lb)         Available: 6804 kg (0500 lb)           Darward AV with Ouli-Coupler         Available: 9072 kg (20000 lb)         Available: 9072 kg (20000 lb)           Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Standard         Available: 9072 kg (20000 lb)           Cate SW HD Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Kare MD Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Kare MD Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Available: 9072 kg (20000 lb)           Cate SW HD Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Kare MD Darward Support SA40 kg (10200 lb) Maximum Vertical Load         Kare MD Cate MD Ca							
Category AN with Quik-Caupler     Available: 8074 kg (15000 lb)     NA       Category AN with Quik-Caupler     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     Available: 9072 kg (2000 lb)     NA       Category AN with Quik-Caupler     NA     NA       Category AN With Quik-Caupler	3-POINT HITCH						
Category 44W with Quic-Coupler         Available: 68074.kg (15000 lb)           Category 44W with Quic-Coupler         Available: 9072 kg (2000 lb)           DRAW BAC**         Available: 9072 kg (2000 lb)           Category 44W with Quic-Coupler         Available: 9072 kg (2000 lb)           DRAW BAC**         NA           Cate Sur HD Drawbar Support 54-00 gg (2000 lb) Maximum Vertical Load and Cat 4 Conversion M         NA           Drawbar Support For Long Scraper Drawbars         NA           PTO (Prover Take Off), Res.n (Independent         NA           Vin, no. Senier, Counter, Independent         Available           Vin, no. Senier, Counter, Independent         Available: Support 54:00 gg (2000 lb)           Autorace* READY         Standard           ServiceADVISOR* REMOTE         Available: Vintume and Ethernet Harresses favailability dependent upon destination)           ServiceADVISOR* REMOTE         Availability MC and Ethernet Harresses favailability dependent upon destination)           ServiceADVISOR* REMOTE         Vindual trackare and activations           Standard ISO 11783)         Standard ISO 11783)           BRAKS         Hydraulic power, wet fak, self adjusting on front and rear axie         Navilability dependent upon destination)           Standard Iso 1178 all         Counter and activations         Standard Iso 1178 all           Counter Standard Iso 1179 all <td>Category 4N with Quik-Coupler</td> <td>Available: 6804 kg (15000 lb)</td> <td></td> <td></td> <td></td>	Category 4N with Quik-Coupler	Available: 6804 kg (15000 lb)					
Category 44W with Oulk-Couple         Available 9072 kg 20000 lb           DRAW BAC         Standard           Cats of 44D Drawbar Support 5440 kg 10200 bl Maximum Vertical Load and Cat 4Conversion & Available         NA           Cats of 44D Drawbar Support 5440 kg 10200 bl Maximum Vertical Load and Cat 4Conversion & Available         NA           Drawbar Support for Clong Scraper Drawbars         NA           Drawbar Support for Short Scraper Drawbars         NA           Drawbar Support for Short Scraper Drawbars         Available           Drawbar Support for Short Scraper Drawbars         Standard           Mathar Scraper Scraper Drawbars         Standard           Mathar Scraper Scraper Drawbars         Standard           Standard Scraper Scraper Drawbars         Standard Scraper Scrap		Available: 9072 kg (20000 lb)	A 111 COO/				
Drawbar Support S440 kg (12000 b) Maximum Vertical Laad and Cat - Conversion ka Cat S wir HD Drawbar Support S440 kg (12000 b) Maximum Vertical Laad and Cat - Conversion ka Cat S wir HD Drawbar Support S440 kg (12000 b) Maximum Vertical Laad and Cat - Conversion ka Drawbar Support For Short Scraper Drawbars Pro Verwer Tabe Off R. Rear, Independent Pro Verwer Tabe Off Rear, Independent Standard Vertical Stateway (MTG) Servica DVVSOR <sup>®</sup> REMOTE Servica DVVSOR <sup>®</sup> REMOTE Servica DVVSOR <sup>®</sup> REMOTE Servica DVVSOR <sup>®</sup> REMOTE Servica DV Servica DV Servica Stateway (MTG) Servica DV Servica DV Servica Stateway (MTG) Servica DVSOR <sup>®</sup> REMOTE Servica DVSOR <sup>®</sup> Servica DVSOR <sup>®</sup> Serv							
Cat wir Holonawar Support S400 kg 10200 kb Maximum Vertical Load and Gat 4 Conversionals       NA         Drawbar Support for Long Scraper Drawbars       NA         Drawbar Support for Short Scraper Drawbars       NA         PTO (Enver Take Off), Rest, Independent       Standard         Vin, 20.29 gine, Independent       Standard         Autorace READY       Standard         Service ADV (SOR* REMOTE       Valable DLink* Ultimate and Ethernet Harresses lavailability dependent upon destination)         Service ADV/SOR* REMOTE       Standard (ISO 11783)         Service ADV/SOR* REMOTE       Standard (ISO 11783)         Service ADV       Standard (ISO 11783)         Service ADV       Standard (ISO 11783)         CAPACITES       USO Isonador (ISO 11783)         USO Isonador (ISO 11783)       Standard (ISO 11783)         DEF Tank       Standard (ISO 11784)         Coling system       Standard (ISO 11784)         DEF Tank       Standard (ISO 11784)         Coling system       Standard (ISO 11784)         Standard Standard ISO 11784)       Standard (ISO 11784)         DEF Tank       Standard (ISO 11784)         Coling system       Standard (ISO 11784)         Def Tank       Standard (ISO 11784)         Coling system       Standard (ISO 11784)	DRAWBAR***		Available: 5072	(g(2000015)			
Drawbar Support for Long Scraper Drawbars         NA           Drawbar Support for Short Straper Drawbars         NA           PCI Ower Take Off, Rear, Independent         Available           EV, in, 20. spline, 1000-rpm         Standard           Autorace READY         Standard           Standard Standard (Stol 1)783)         Standard (Stol 1)783)           Standard (Stol 1)783)         Standard (Stol 1)783)           Standard Standard Standard (Stol 1)783)         Standard (Stol 1)783)           Standard Standard Standard Standard (Stol 1)783)         Standard (Stol 1)783)           Standard Standard Standard Standard Standard (Stol 1)783)         Standard (Stol 1)783)           Standard S	Cat 5 w/ HD Drawbar Support, 5440 kg (12000 lb) Maximum Vertical Load	1	Stand	ard			
Drawbar Support for Short Scraper Drawbars Indexent Inde		t Available					
PTO Fower Take Off), Rear, Independent PJ, m. 200-spine, 1.000-spin PJ, m. 200-spin freer hitch Pages of Oscillation PSP, manual PSP, PSP, PSP, PSP, PSP, PSP, PSP, PSP							
L <sup>A</sup> , 20-spline, 1000-rpm       Available         Autorac READY       Standard         Modular Telematics Gateway (MTG)       GAtalable JDLink" Ultimate and Ethernet Harnesses (availability dependent upon destination)         StrekeADYE       Available JDLink" Hardware and activations         StrekeADYE       Standard (ISO 11783)         StrekeADT       Hydraulic power, wet-disk, self adjusting on front and rear avale         Hydraulic power, wet-disk, self adjusting on front and rear avale       Standard (ISO 11783)         CAPACITES			NA				
Autorae" READY         Standard           Modular Telematics Gateway (MTG)         Available JDLink" Ultimate and Ethernet Harnesses (availability dependent upon destination)           ServiceADV(SQR" REMOTE         Available with JDLink" hardware and activations           StorviceADV(SQR" REMOTE         Available with JDLink" hardware and activations           StorviceADV(SQR" REMOTE         Hydraulic power, wet disk, self adjusting on front and rear axle           BRAKES         Hydraulic power, wet disk, self adjusting on front and rear axle           Hydraulic traiter brakes         Standard (ISO 11783)           CAPCHTIES         Ethernet Harnessee (available JDLink" Ultimate and Ethernet Harnessee (available JDLink" Diale (Autore Standard (ISO 11783)           DEF Tank         Gate Gate Gate Gate Gate Gate Gate Gate	1-3/4 in., 20-spline, 1,000-rpm		Availa	ble			
Modular Telematics Gateway (MTG)       Available JDLink* Utimate and Ethernet Harnesses (availability dependent upon destination)         Service ADVISOR* REMOTE       Available JDLink* Mardware and activations         SOBUS Implement Connection       Standard (ISO 11783)         BRAKES       Hydraulic power, wet disk, self adjusting on front and rear avle         Hydraulic power, wet disk, self adjusting on front and rear avle       Available Mardial         Hydraulic prower, wet disk, self adjusting on front and rear avle       Available Mardial         CAPACITES       Editation Siske L(400 gal)         Eren Fank       Siske L(400 gal)         Erol Tank	AutoTrac <sup>™</sup> READY						
ServiceADVISOR" REMOTE         Available with JDLink" hardware and activations           SDBUS Implement Connection         Standard (ISO 11783)           BRAKES         Hydraulic power, wet.disk, self adjusting on front and rear axle           Hydraulic power, wet.disk, self adjusting on front and rear axle         Standard           Hydraulic trailer brakes         Available           CAPACITIES         Capacity (IAO 0 gal)           DEF Tank         ISO (IAO 13.7 gal)           Cooling system         So (So LI (A 9 gal)           Cooling system         So (So LI (A 9 gal)           Cooling system         So (So LI (A 9 gal)           Conding system         So (So LI (A 9 gal)           Mydraulic/transmission/axle oil without 3-point rear hitch and without PTO         Available (IAO 0 gal)           Hydraulic/transmission/axle oil with 3-point rear hitch and PTO         Z42.31. (IG (L ). S. gal)           MISCELLANEOUS         Standard tracks, no PTO, and no 3-point rear hitch and PTO         Z5.546 kg (56.320 lb)           Pageres of Articulation         S5.546 kg (S6.320 lb)         S5.546 kg (S6.320 lb)           Bregeres of Oscillation         36°         S5.546 kg (S6.320 lb)	Modular Telematics Gateway (MTG)	Available	JDLink™ Ultimate and Ethernet Harnes	ses (availability dependent upon d	estination)		
SDBUS Implement Connection       Standard [ISD 11783]         BRAKES       Hydraulic power, wet-disk, self adjusting on front and rear axle       Hydraulic power, wet disk, self adjusting on front and rear axle         Hydraulic trailer brakes       CAPACITES         Fuel Tank       Gene Gene Gene Gene Gene Gene Gene Gene							
BRAKES       Hydraulic power, wet-disk, self adjusting on front and rear axle         Hydraulic power, wet disk, self adjusting on front and rear axle       Standard         Hydraulic trailer brakes       Available         CAPACTIES       Eter Tank         Fuel Tank       100 L (31.7 gal)         DEF Tank       200 L (31.7 gal)         Cooling system       64 L (16.9 gal)         Cooling system       64 L (16.9 gal)         Crankcase with filter       64 L (16.9 gal)         Hydraulic /transmission/axle oil without 3-point rear hitch and without PTO       234.7 L (62 U.S. gal)         Hydraulic /transmission/axle oil with 3-point rear hitch and without PTO       242.3 L (64 U.S. gal)         Mydraulic /transmission/axle oil with 3-point rear hitch and without PTO       25,546 kg (56,320 lb)         Mydraulic /transmission/axle oil with standard tracks, no PTO, and no 3-point rear hitch       Xarrow undercarriage: 24,639 kg (54,320 lb)         Wide undercarriage: 25,546 kg (56,320 lb)       25,546 kg (56,320 lb)         Wide undercarriage: 25,546 kg (56,320 lb)       25,546 kg (56,320 lb)         Degrees of Axticulation       36*         Degrees of Scillation       36*							
Hydraulic power, wet disk, self adjusting on front and rear axle       Standard         Hydraulic trailer brakes       Available         CAPACTIES       End 1514 L (400 gal)         DEF Tank       120 L (31.7 gal)         Cooling system       56.5 L (14.9 gal)         Cooling system       64 L (16.9 gal)         Crancase with filter       64 L (16.9 gal)         Hydraulic /transmission/axle oil without 3-point rear hitch and without PTO       234.7 L (62 U. S. gal)         Hydraulic /transmission/axle oil with 3-point rear hitch and PTO       242.3 L (64 U. S. gal)         MISCELLANEOUS       Estimated shipping weight for tractor equipped with standard tracks, Narrow undercarriage: 24,639 kg (56,320 lb)       25,546 kg (56,320 lb)         Degrees of Articulation       36°       25,546 kg (56,320 lb)         Degrees of Oscillation       15°       15°							
Hydraulic trailer brakes       Available         CAPACTIES       End         Fuel Tank       1514 L (400 gal)         DEF Tank       120 L (31.7 gal)         Cooling system       56.5 L (14.9 gal)         Cooling system       64 L (16.9 gal)         Crankcase with filter       64 L (16.9 gal)         Crankcase with filter       64 L (16.9 gal)         Hydraulic /transmission/axle oil without 3-point rear hitch and without PTO       234.7 L (62 U.S. gal)         Hydraulic /transmission/axle oil with 3-point rear hitch and PTO       242.3 L (64 U.S. gal)         MISCELLANEOUS       Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Narrow undercarriage: 24,639 kg (56,320 lb)         Wide undercarriage: 25,546 kg (56,320 lb)       25,546 kg (56,320 lb)       25,546 kg (56,320 lb)         Degrees of Oscillation       36°       25,546 kg (56,320 lb)       25,546 kg (56,320 lb)			2	, , ,			
CAPACTIES         Fuel Tank       1514 L (400 gal)         DEF Tank       102 L [31.7 gal)         Cooling system       56.5 L [4.9 gal)         Cooling system       64.L [6.9 gal)         Crankcase with filter       64.L [6.9 gal)         Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO       234.7 L [62 U.S. gal]         Hydraulic/transmission/axle oil with 3-point rear hitch and PTO       242.3 L [64 U.S. gal]         MISCELLANEOUS       Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Narrow undercarriage: 24,639 kg [56,320 lb]         Degrees of Articulation       36°       25,546 kg [56,320 lb]         Degrees of Oscillation       15°							
Fuel Tank       1514 L (400 gal)         DEF Tank       120 L (317 gal)         Cooling system       56.5 L (14.9 gal)         Cooling system       64 L (16.9 gal)         Crankcase with filter       64 L (16.9 gal)         Hydraulic/transmission/axle oil without 3-point rear hitch and Without PTO       234.7 L (62 U. S. gal)         Hydraulic/transmission/axle oil with 3-point rear hitch and PTO       242.3 L (64 U. S. gal)         MISCELLANEOUS       USES System Sind Sys			Availa	DIE			
DEF Tank       10 C 0 ( 31.7 g a)         Cooling system       56.5 L ( 14.9 g a)         Cooling system       64 L ( 16.9 g a)         Crankcase with filter       64 L ( 16.9 g a)         Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO       234.7 L ( 62 U. S. g a)         Hydraulic/transmission/axle oil with 3-point rear hitch and PTO       242.3 L (64 U. S. g a)         MISCELLANEOUS       USE Stimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch       Narrow undercarriage: 24,639 kg (54,320 lb)         Degrees of Articulation       36°       25,546 kg ( 56,320 lb)         Degrees of Oscillation       15°							
Cooling system     S6.5 L (14) g a)       Crankcase with filter     64 L (16.9 g a)       Crankcase with filter     64 L (16.9 g a)       Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO     234.7 L (62 U. S. gal)       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     242.3 L (64 U. S. gal)       MISCELLANEOUS     Wide undercarriage: 24,639 kg (54,320 lb)     25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Fuel Tank		1514 L (40	)0 gal)			
Crank case with filter     64 L [16.9 gal]       Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO     234.7 L [62 U.S. gal]       Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     242.3 L [64 U.S. gal]       MISCELLANEOUS     Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 24,639 kg [56,320 lb]       Uegress of Articulation     36*       Degress of Oscillation     15*	DEF Tank	-					
Hydraulic/transmission/avle oil without 3-point rear hitch and without PTO     234.7 L (62 U.S. gal)       Hydraulic/transmission/avle oil with 3-point rear hitch and PTO     242.3 L (64 U.S. gal)       MISCELLANEOUS     Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 24,639 kg (56,320 lb)       Vide undercarriage: 25,546 kg (56,320 lb)     Vide undercarriage: 25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Cooling system		56.5 L (14	.9 gal)			
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     242.3 L (64 U.S. gal)       MISCELLANEOUS       Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 24,639 kg (54,320 lb) Wide undercarriage: 25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°			64 L (16	9 gal)			
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO     242.3 L (64 U.S. gal)       MISCELLANEOUS       Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 24,639 kg (54,320 lb) Wide undercarriage: 25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Crankcase with filter		234.7 L (62	U.S. gal)			
Narrow undercarriage: 24,639 kg (54,320 lb)     25,546 kg (56,320 lb)       Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Crankcase with filter Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO			-			
Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch     Narrow undercarriage: 24,639 kg (54,320 lb) Wide undercarriage: 25,546 kg (56,320 lb)     25,546 kg (56,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO		2.2.3 2 (01				
no PTQ, and no 3-point rear hitch     Wide undercarriage: 25,546 kg (56,320 lb)     25,546 kg (50,320 lb)       Degrees of Articulation     36°       Degrees of Oscillation     15°	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO						
Degrees of Articulation 36° Degrees of Oscillation 15°	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO MISCELLANEOUS	Maure I	- 24 620 kg (E4 22014)				
Degrees of Oscillation 15°	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO	Narrow undercarriage Wide undercarriage:	: 24,639 kg (54,320lb) 25,546 kg (56,320 lb)	25,546	kg (56,320 lb)		
	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO MISCELLANEOUS Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch	Narrow undercarriage Wide undercarriage:	25,546 kg (56,320 lb)		kg (56,320 lb)		
IIU III	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO <b>MISCELLANEOUS</b> Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch Degrees of Articulation	Narrow undercarriage Wide undercarriage:	25,546 kg (56,320 lb) 36°		kg (56,320 lb)		
WHEELBASE LENGTH 163.5 in. (4154 mm)	Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO Hydraulic/transmission/axle oil with 3-point rear hitch and PTO <b>MISCELLANEOUS</b> Estimated shipping weight for tractor equipped with standard tracks, no PTO, and no 3-point rear hitch Degrees of Articulation Degrees of Oscillation	Narrow undercarriage Wide undercarriage:	25,546 kg (56,320 lb) 36' 15°		kg (56,320 lb)		

Specifications and design subject to change without notice. Pre-production models shown. \*Power callout refers to average (50% MOE) net brake power measured and corrected for ambient conditions according to the EC emissions directive. Equivalents: EU 2016/1628, Stage V; 97/68/EC for non-Stage V and SAE Standards J1995. \*\*9RX 490 - 9RX 640 rated values are stated when tractor is stationary. \*\*\*Maximum vertical load when drawbar is in short position. Values are based on factory observed data.

#### Specifications 9RX 490-590 Scraper Special Tractors

	·					
POWER Rated PTO power (hp SAE) at rated PTO speed (1895 erpm)**	9RX 490 Scraper Special NA	9RX 540 Scraper Special NA	9RX 590 Scraper Special NA			
Rated Engine power PS (hp ISO) at rated engine speed (EU 2016/1628)*	490 hp (360 kW)	540 hp (397 kW)	590 hp (434 kW)			
Max Engine power PS (hp ISO) at max engine power speed (EU 2016/1628)*	539 hp (396 kW)	594 hp (437 kW)	649 hp (477 kW)			
Seeding Hydraulic Intelligent Power Management (Option),		NA				
Additional Engine Horsepower PS (hp ISO) at 2,100 RPM (rated speed)		20%				
Torque Rise (Nominal Engine) at 1600 rpm Power Bulge (Nominal Engine) at 1900 rpm	38%					
ENGINE	Dies	el, in-line, 6-cylinder, wet-sleeve cylinder liners with 4	valves-in-head			
Manufacturer		JD14 (13.6L-827 cu.in)				
Rated speed		2,100 rpm	L			
Aspiration	Single wastegated turbocharger with air-to-ai	r aftercooling and cooled exhaust gas recirculation (EGR)	Dual series turbocharger with fixed geometry first stage and wastegated second stage; air-to-air aftercooling and cooled exhaust gas recirculation (EGR)			
Filter, engine air		Dual stage with exhaust aspiration				
Displacement Bore and stroke		827 cu in. (13.55L) 5.2 in. (132 mm) x 6.5 in. (165 mm)				
Compression ratio		15.9:1				
Lubrication		Full-pressure, full-flow filtration with bypass				
Filter, oil TRANSMISSIONS		Replaceable spin-on style oil filter				
e18™ 18-speed PowerShift 40 kph (25 mph); 18F, 6R with Efficiency Manager™		Standard				
ELECTRICAL SYSTEM (Three or four batteries in parallel)		Standard				
Alternator/Battery		250 amps / 12 Volt –330 amps / 12 Volt Availabl	e			
Total cold cranking amps		2775 (3-925CCA) / 3700 (4-925CCA)				
Batteries		3				
AXLE FINAL DRIVES		Standard.				
Bull gear and double idler with floating pinion AXLES		Standard				
Rear axle supports		Standard				
Front axle supports		Standard				
TRACK BELTS 18-in. (457 mm) wide belt		Camso® 6500 Scraper series tracks NA				
24-in. (609 mm) wide belt		NA				
30-in. (762 mm) wide belt		Standard				
36-in. (914 mm) wide belt		NA				
TRACK SPACING	1	5: 1				
Fixed 87 in. (2,218 mm) Spacing Fixed 80 in. (2,032 mm) Spacing		Standard NA				
Fixed 88 in. (2,235 mm) Spacing		NA				
Fixed 120 in. (3,048 mm) Spacing		NA				
STEERING Hydraulic power-steering		Standard				
Active Command Steering (ACS)		Available				
HYDRAULIC SYSTEM (type)		Closed-center, pressure/flow compensated				
Selective control valves Maximum pressure		4 Standard, 6 Available 2,900 psi (20,000 kPa )				
Maximum pump flow with Base Hydraulics		Standard: 208 L/min 55 gpm				
Maximum pump flow: high-flow Available flow at a single SCV 1/ in secondar		Available: 416 L/min 110 gpm				
Available flow at a single SCV - 1/2 in. coupler Available flow at a single SCV with high-flow - 3/4 in. coupler		35 U.S. gpm/132 lpm 45 U.S. gpm/170 lpm				
3-POINT HITCH		Electric-Hydraulic 3-Point Hitch with Draft Sens	ing			
Category 4N with Quik-Coupler Category 4N with Quik-Coupler		NA				
Category 4/4N with Quik-Coupler		NA				
Category 4/4N with Quik-Coupler		NA				
DRAWBAR*** Cat 5 w/ HD Drawbar Support, 5440 kg (12000 lb) Maximum Vertical Load		NA				
Cat 5 w/ HD Drawbar Support 5440 kg (12000 lb) Maximum Vertical Load and Cat 4 Conversion kit		NA				
Drawbar Support for Long Scraper Drawbars		NA				
Drawbar Support for Short Scraper Drawbars		Standard				
PTO (Power Take Off), Rear, Independent 1-3/4 in., 20-spline, 1,000-rpm		NA				
AutoTrac <sup>™</sup> READY		Standard				
Modular Telematics Gateway (MTG)	Available JDLin	k™ Ultimate and Ethernet Harnesses (availability depe	ndent upon destination)			
ServiceADVISOR <sup>®</sup> REMOTE	·	Available with JDLink™ hardware and activatio	ns			
ISOBUS Implement Connection		Standard (ISO 11783)				
BRAKES		Hydraulic power, wet-disk, self adjusting				
Hydraulic power, wet disk, self adjusting on front and rear axle		Standard				
Hydraulic trailer brakes		Available				
CAPACITIES						
Fuel Tank		1514 L (400 gal)				
DEF Tank		120 L (31.7 gal)				
Cooling system		56.5 L (14.9 gal)				
Crankcase with filter		64 L (16.9 gal)				
Hydraulic/transmission/axle oil without 3-point rear hitch and without PTO		234.7 L (62 U.S. gal)				
Hydraulic/transmission/axle oil with 3-point rear hitch and PTO		NA				
MISCELLANEOUS		1123				
	an evel-lee a	0.0 lb) Tractor on upped with step dealers do a 200	and no 2 point roar hitch			
Estimated shipping weight	25,546 kg (56,320 lb) - Tractor equipped with standard tracks, no PTO, and no 3-point rear hitch					
D. Christer	24°					
Degrees of Articulation		15°				
Degrees of Oscillation						
-		15° ±10° 163.5 in. (4154 mm)				

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