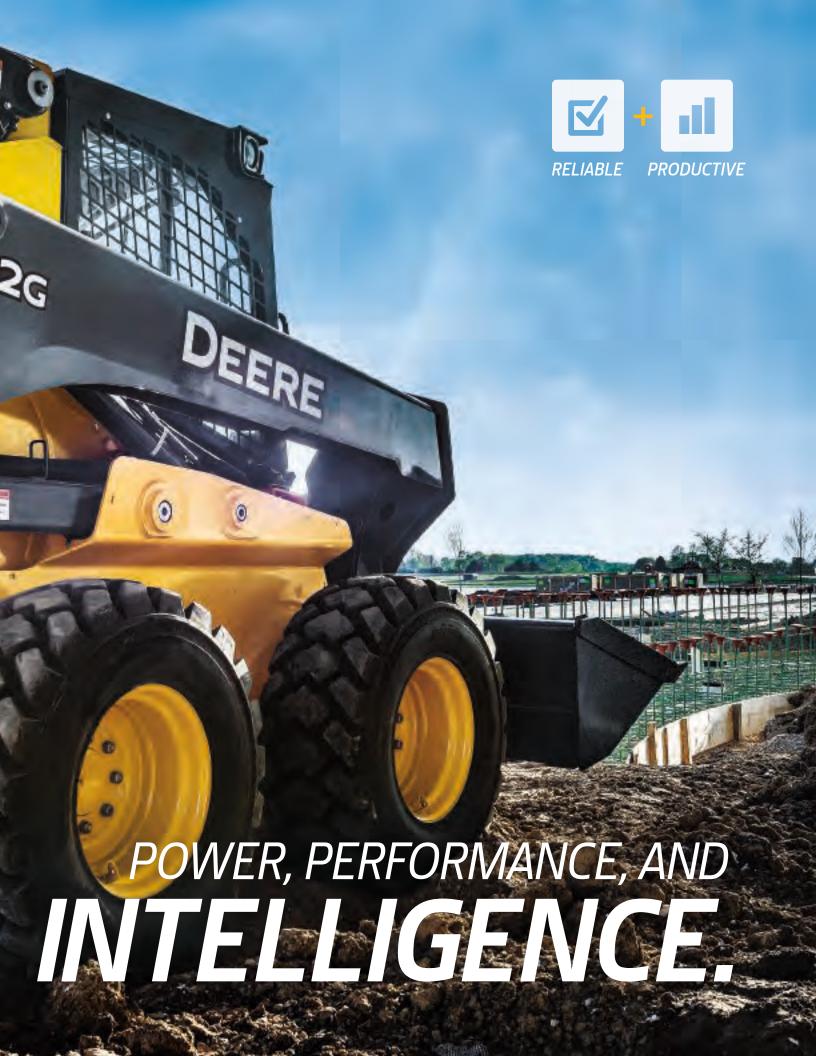
# G-SERIES **SKID STEERS**











## YOUR INPUT IS OUR INSPIRATION.

You run 'em, so why wouldn't we pick your brain to learn what you need in a skid steer? As participants in our Customer Advocate Group, owners and operators like you helped point the way for the G-Series. Challenged and inspired by your thoughts and ideas, we went to work on these next-generation mid- and large-frame machines. We added more power under the hood and increased lift height, dump clearance, reach, stability, and breakout force. And we paid attention to the little things that are a big deal to our customers, like optional heated seat, side lighting, and rearview camera — for more productivity and uptime, at lower daily operating costs.

### GET YOUR SWAGGER ON

#### TAKING IT ALL IN STRIDE.

Loaded with impressive specs and productivity-enhancing features, G-Series Skid Steers tackle the toughest tasks and come back for more.

#### Unleash the beast

Extreme pushing power and bucket breakout forces deliver the tractive effort and leverage to carve out clay, handle heavy loads, and power through piles.

#### **Hydraulic boost**

Increased auxiliary hydraulic flow and power enable G-Series Skid Steers to make the most of an even broader range of attachments.

#### Speed demons

Standard on the 330G and 332G (optional on the 320G and 324G), two-speed drivetrain delivers travel speeds up to 12 mph, for rapid work cycles.

#### **Generous power**

Turbocharged diesels meet rigid emission standards, run smooth, and pack plenty of power and torque.

#### **Run longer**

Fluid-efficient diesels and large tanks enable daylong operation. So you can get more done between fill-ups.

#### EH boom performance package

Shorten cycle times and speed production in repetitive boom applications with the optional electrohydraulic (EH) boom performance package available on 330G and 332G models







### STAND TALL

EXTEND YOUR REACH.

The refined vertical-lift loader design of these compact models rises higher and reaches farther than previous models, for quicker and easier loading. G-Series Skid Steers dish out substantially greater boom breakout force, too, so you accomplish more with just one skid steer. Plus they work more comfortably in tight quarters, and they're easy to trailer. Who says you can't have it all?

#### Dig in

Increased breakout force over our previous models makes lifting heavy loads easier. Helps heap the bucket and keep big loads coming, too.

#### Carry more, and get it there

Boom design keeps the load close to the machine for better stability. Low center of gravity, up to 35-deg. bucket rollback, and optional ride control and self-leveling also help keep buckets heaped and forks fully loaded.

#### Heavy lifter

Increased rated operating capacities of up to 3,600 lb. provide the muscle you need to master heavy loads.

#### **Load warrior**

Height to hinge pin up to 11 ft. enables these machines to easily load tandem-axle dump trucks, feed mixers, and fill hoppers. You'll also appreciate the additional reach to truck-bed height when handling pallets of pavers or other heavy materials.





#### Heads-up operation

Easy-to-read LCD monitor provides a wealth of machine data and control — including vital operating conditions and advanced diagnostics.

#### Push-button convenience

Optional sealed-switch module controls keyless start and anti-theft settings, plus fingertip activation of numerous machine functions including optional ride control and self-leveling.

#### All-weather comfort

Add a heated air-suspension seat to the heated and air-conditioned pressurized cab to enhance comfort all year.

#### Light it up

Excellent all-around visibility has been further enhanced with customer-inspired LED side-lighting and rearview-camera options.

#### Get good grades

Available on the 330G and 332G, optional onboard grade-indication provides a real-time readout of cross-slope (roll of the machine) and mainfall slope (pitch of the machine) on the in-cab monitor:

- Reference absolute value, or machine relationship to an absolute flat plane, to easily grade a flat pad.
- Access relative value, or machine relationship to the existing grade, to make a steeper existing grade.









#### Your controls, your way

Choose the control styles and performance features that best fit your needs:

- Electrohydraulic (EH) ISO-pattern joystick controls come standard on the 330G and 332G (optional on the 320G and 324G)
- Optional ISO-H switchable joystick controls and EH joystick performance package on all models\*
- Mechanical foot controls come standard on the 320G and 324G
- Optional EH 4-way switchable controls, including EH foot control, ISO joystick control, H-pattern joystick control, and ISO and foot controls on the 330G and 332G
- Optional ISO controls with programmable detents with the EH joystick performance package\* and the EH boom performance package on the 330G and 332G<sup>†</sup>

<sup>\*</sup>EH joystick performance package features switchable accelerator/decelerator, selectable propel speeds, creep control, boom- and bucket-speed settings, and 12-volt 3- and 14-pin attachment-control harness with dash-mounted 4th-function rocker switch.

<sup>&</sup>lt;sup>†</sup>EH boom performance package features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.



### **BANK ON THIS**

### HEAVY-DUTY UPTIME.

Like the rest of the John Deere lineup, the G-Series is loaded with time- and money-saving features. When you know how they're built, you'll run these Deere.







#### Cool idea

Unique V-plenum (320G and 324G) and Tri-Cool (330G and 332G) designs employ large coolers for impressive performance in severe, high-load conditions.

#### Heavy-duty drivetrains

Oil-bathed final-drive chains withstand the daily grind and almost never need adjustment.

#### Hydraulics in boom

Auxiliary hydraulic lines and wiring are routed through the boom where they're protected from damage.

#### Handy component access

These skid steers share components such as engines with our CTLs and compact excavators, which streamlines the filters and fluids you need on hand when you run a Deere fleet.

### **GET CONNECTED**

#### MULTIPURPOSE MULTITASKERS.

With over 100 models of available John Deere attachments, your G-Series Skid Steer can be configured for a wide variety of work.

#### Work your connections

Universal Quik-Tatch™ enables you to go from bucket, to forks, to whatever, in just seconds, to accomplish more with one machine. Generous standard and optional high-flow auxiliary hydraulics let you effortlessly run powered attachments such as planetary augers, hydraulic hammers, and trenchers.

#### Cleared for takeoff

A rugged root rake, rotary cutter, or mulching head can help tackle tough land-clearing tasks.

#### Extra help on the farm

For hauling hay, cleaning pens, rebedding stalls, or any number of other agricultural chores, we've got bale huggers, bale spears, silage defacers, material/manure scrapers, grapples, forks, and buckets to get it done.

#### Landscape tools

Landscape and nursery options include nursery forks, rotary tillers, planetary augers, pallet forks, power rakes, dozer blades, and roller levels, to name a few.

#### **Snow business**

Equipped with a snow blade, blower, or pusher, G-Series Skid Steers make quick work of cleaning up when winter heads your way.

#### Street-smarts

Perfect for concrete or asphalt flatwork, our angle brooms, cold planers, vibratory rollers, hydraulic hammers, and a wide range of buckets help you master roadwork.





#### Choice is good

Choose from rock, multipurpose, construction, utility, tooth, grading-heel, and rollout buckets in varying widths and capacities. Extreme-duty 90-in. tooth, serrated, or smooth-edge bucket helps you maximize every cycle.





#### JDLink™ machine monitoring

Optional JDLink provides machine data and health alerts to help you decrease costly downtime.

#### Up and away

Tilt the hood up for convenient ground-level access to dipstick, fuel- and fluid-filler necks, and filters. Operator's station swings up and out of the way in less than five minutes for wide-open drivetrain access.

#### Cooler core cleanout

Hinged hood and easy-to-remove side shields yield wide-open access to coolers, simplifying core cleanout. Fan option can be set to automatically reverse to clear core-clogging buildup.

#### Easy cab cleaning

If you run a rental yard or are just a neat freak, you'll appreciate the convenient cab-footwell floor access that helps speed cleanout. Cab side windows also remove easily for cleaning.

#### **Effortless service checks**

Conveniently positioned dipstick and filler necks feature color-coded handles and caps to simplify checks and additions. Handy access eases refills of both fuel and diesel exhaust fluid (DEF)\* tanks. See-through reservoirs and sight gauges reveal hydraulic oil and windshield washer fluid levels at a glance.

\*330G and 332G only; DEF fluid not required on the 320G and 324G.





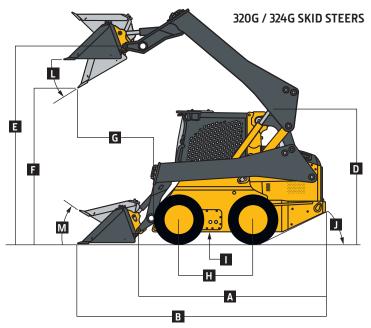
## OG/EZZG SPECIFICATIONS

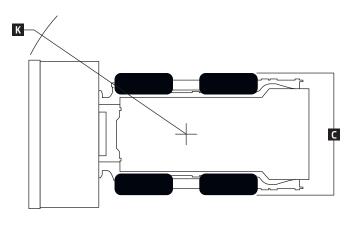
Engine	220.6		22/ <sub>C</sub>		
Engine Manufacturer and Model	320G Yanmar 4TNV98C	Vanmar / TNIV/QQT	324G Yanmar 4TNV98CT	Yanmar 4TNV98T	
	(optional 4TNV98CT)	Yanmar 4TNV98T			
Non-Road Emission Standard	EPA Final Tier 4/	EPA Interim Tier 4/	EPA Final Tier 4/	EPA Interim Tier 4/	
	EU Stage IV	EU Stage IIIA	EU Stage IV	EU Stage IIIA	
Cylinders	4	4	4	4	
Gross Rated Power (ISO 14396)	51.7 kW (69 hp) at 2,500 r	pm	55.0 kW (74 hp) at 2,500	) rpm	
Net Peak Power (SAE J1349 / ISO 9249)	49.4 kW (66 hp) at 2,500	rpm	52.5 kW (70 hp) at 2,500 rpm	52.7 kW (71 hp) at 2,500 rpm	
Peak Torque	241 Nm (178 lbft.) at 1,62	25 rpm	280 Nm (207 ftlb.) at 1,800 rpm	284 Nm (209 ftlb.) at 1,800 rpm	
Displacement	3.3 L (203 cu. in.)	3.3 L (203 cu. in.)	3.3 L (203 cu. in.)	3.3 L (203 cu. in.)	
Rated Engine Speed	2,500 rpm	2,500 rpm	2,500 rpm	2,500 rpm	
Torque Rise	22% at 1,625 rpm	22% at 1,625 rpm	34% at 1,800 rpm	36% at 1,800 rpm	
Aspiration	Naturally aspirated (optional turbocharger)	Turbocharged	Turbocharged	Turbocharged	
Air Cleaner	Dry dual element	Dry dual element	Dry dual element	Dry dual element	
Cooling	320G / 324G	,	,	,	
Fan Type		drive standard / reversing f	an drive optional		
Powertrain	ranasie speca nyaraane				
Type	Hydrostatic-manual or el	ectrohydraulic: 4 – 80 heav	y-duty (HD) continuous-loop	chain	
Travel Speeds	Trydrostatic mandaror cr	cetiony ardune, 4 oo neav	y daty (11b) continuous 100p	CHairi	
Single Speed, Standard	11.1 km/h (6.9 mph)				
2 Speed, High, Optional	17.9 km/h (11.1 mph)				
Axles		ece formed avle shafts with	maintenance-free oil-bath lu	brication of inner and outer	
AXIES	axle bearings	ece lorged axie silarts with	manitenance-nee on-bath id	brication of filler and outer	
Maximum Axle Torque	6771 Nm (4,994 lbft.)				
Tractive Effort	3220 kgf (7,491 lbf)				
Final Drive		nt froe chains			
Brakes	High-strength, adjustme		aread mot dies work hard-		
		g-applied, hydraulically rel			
Hydraulics Dump Flow	320G		324G		
Pump Flow	70   /m / 21 1		70   / (21)		
Standard	78 L/m (21 gpm)		78 L/m (21 gpm)		
Total with High-Flow Option	112 L/m (30 gpm)		120 L/m (32 gpm)		
System Pressure at Couplers	22 408 kPa (3,250 psi)		23 787 kPa (3,450 psi)		
Hydraulic Horsepower Flow (calculated)	20111112		221111112		
Standard	29 kW (39 hp)		31 kW (42 hp)		
High Flow	42 kW (56 hp)		47 kW (64 hp)		
Auxiliary Hydraulics	Connect-under-pressure	with flat-faced couplers	Connect-under-pressure	e with flat-faced couplers	
Cylinders	320G / 324G				
Type Electrical	John Deere heat-treated,	chrome-plated polished cy	linder rods, hardened steel (ro	eplaceable bushings) pivot pins	
Voltage					
Voltage	12 volt				
Battery Capacity	12 volt 750 CCA standard / 925 C	CA optional			
		CA optional			
Battery Capacity	750 CCA standard / 925 C 75 amp	CA optional ar standard / deluxe LED (4	front and 1 rear) optional		
Battery Capacity Alternator Rating Lights	750 CCA standard / 925 C 75 amp		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure w	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS		front and 1 rear) optional		
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity Fuel Tank	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS 79 L (21 gal.)				
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS 79 L (21 gal.) 320G	ar standard / deluxe LED (4	324G	ne IV and	
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity Fuel Tank	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS 79 L (21 gal.) 320G EPA Final Tier 4/EU Stage	ar standard / deluxe LED (4	<b>324G</b> EPA Final Tier 4/EU Stag	,	
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity Fuel Tank Operating Weights	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS 79 L (21 gal.) 320G EPA Final Tier 4/EU Stage EPA Interim Tier 4/EU Stage	ar standard / deluxe LED (4	<b>324G</b> EPA Final Tier 4/EU Stag EPA Interim Tier 4/EU S	,	
Battery Capacity Alternator Rating Lights Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure v Tires/Wheels Standard Tire Size Serviceability Refill Capacity Fuel Tank	750 CCA standard / 925 C 75 amp Halogen: 2 front and 1 rea with quick-pivot standard 12 x 16.5 12 PR SKS 79 L (21 gal.) 320G EPA Final Tier 4/EU Stage	ar standard / deluxe LED (4	<b>324G</b> EPA Final Tier 4/EU Stag	,	

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.

## OG/EZZG SPECIFICATIONS

Machine Dimensions		320G	324G
A Length without Buc	ket	2.85 m (112.3 in.) (9 ft. 4 in.)	2.85 m (112.3 in.) (9 ft. 4 in.)
<b>B</b> Length			
With Foundry Bucke	t	3.46 m (136.3 in.) (11 ft. 4 in.)	3.46 m (136.3 in.) (11 ft. 4 in.)
With Construction E	Bucket	3.71 m (146.1 in.) (12 ft. 2 in.)	3.71 m (146.1 in.) (12 ft. 2 in.)
C Width without Buck	et	1.70 m (67.0 in.) (5 ft. 7 in.)	1.70 m (67.0 in.) (5 ft. 7 in.)
D Height to Top of RO	PS	2.06 m (81.1 in.) (6 ft. 9 in.)	2.06 m (81.1 in.) (6 ft. 9 in.)
E Height to Hinge Pin		3.10 m (122.2 in.) (10 ft. 2 in.)	3.20 m (126.0 in.) (10 ft. 6 in.)
F Dump Height			
With Foundry Bucke	t	2.48 m (97.7 in.) (8 ft. 2 in.)	2.59 m (102.1 in.) (8 ft. 6 in.)
With Construction E	Bucket	2.31 m (91.0 in.) (7 ft. 7 in.)	2.43 m (95.5 in.) (8 ft. 0 in.)
<b>G</b> Dump Reach			
With Foundry Bucke	t	0.74 m (29.2 in.)	0.76 m (29.9 in.)
With Construction E	Bucket	0.93 m (36.4 in.) (3 ft. 0 in.)	0.95 m (37.3 in.) (3 ft. 1 in.)
H Wheelbase		1.12 m (44.2 in.) (3 ft. 8 in.)	1.12 m (44.2 in.) (3 ft. 8 in.)
I Ground Clearance		0.24 m (9.3 in.)	0.24 m (9.3 in.)
J Angle of Departure		28 deg.	28 deg.
K Front Turn Radius w	ith Foundry Bucket	2.02 m (79.6 in.) (6 ft. 8 in.)	2.02 m (79.6 in.) (6 ft. 8 in.)
L Dump Angle (full lift	: height)	43 deg.	41 deg.
M Bucket Rollback (gro	ound level)	33 deg.	34 deg.





Loader Performance	320G	324G
	EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIA	EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIA
Tipping Load	1989 kg (4,380 lb.)	2443 kg (5,380 lb.)
SAE Rated Operating Capacity	994 kg (2,190 lb.)	1221 kg (2,690 lb.)
With Counterweight	1067 kg (2,350 lb.)	1294 kg (2,850 lb.)
Boom Breakout Force		
With Foundry Bucket	1692 kg (3,725 lb.)	2384 kg (5,250 lb.)
With Construction Bucket	1589 kg (3,500 lb.)	2157 kg (4,750 lb.)
Bucket Breakout Force		
With Foundry Bucket	2724 kg (6,000 lb.)	3973 kg (8,750 lb.)
With Construction Bucket	1905 kg (4,200 lb.)	2724 kg (6,000 lb.)



## EEOG/EEZG

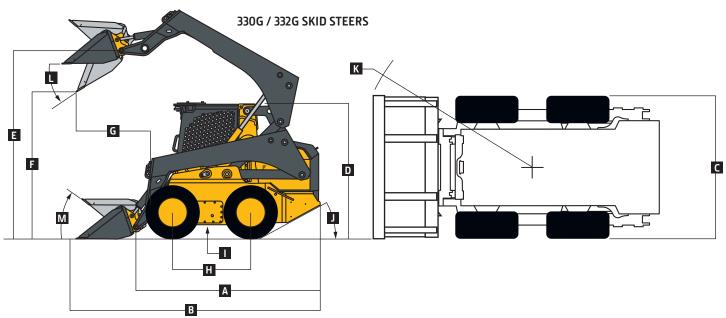
### SPECIFICATIONS

Manufacturer and Model Non-Road Emission Standard	Engine	330G		332G				
EPA Final Tire 4/	3		Yanmar 4TNV94CHT		Yanmar 4TNV94CHT			
Sylinders	Non Road Ellission Standard							
Gross Rated Power (ISO 1496)   66.0 kW (912 hp) at 2,500 rpm   74.6 kW (100 hp) at 2,500 rpm	Cylinders		_	-	-			
Net Peak Power (SAE J1349 / ISO 9249)	,				•			
Peak forque   38 / Mm (2818 fflb.) at 1/200 rpm   395 / Mm (2913 fflb.) at 1/200 rpm   200 rpm   200 rpm   200 rpm   2500 rpm								
Displacement   31   1863 cu in.]   31   31   31   31   31   31   31   3					•			
Assed Engine Speed	·				•			
Torque Rise								
Aspiration   Turbocharged, intercooled   Turbocharged, i				,				
Air Cleaner Dry dual element Cocoling 330G / 33CG   STATE   STATE								
Cooling   3306   A 3306   Same   Fair Type   Variable-speed hydraulic drive standard / reversing fair drive optional   3326	·		_		-			
Para   Pape   Variable-speed hydraulic drive standard / reversing fan drive optional   Papewertrain   3306   3326     Pigne   Electrohydraulic (EH); 4 - 100 heavy-duty (HD) continuous-loop chain     Pigne   Papewertrain   1.3 km/h (7 mph)   1.3 km/h (7 mph)   1.3 km/h (7 mph)   1.3 km/h (7 mph)   1.3 km/h (12 mph)     Pigne   Papewertrain   1.3 km/h (7 mph)   1.3 km/h (12 mph)   1.			Dry dual element	Dry dual element	Dry dual element			
Power train   3306   3326   3266   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3326   3266   3326   3226   3326	——————————————————————————————————————			Le de l				
			rive standard / reversing fan d	•				
Tavel Speeds								
Low   1,3 km/h   7 mph   1,3 km/h   7 mph   1,3 km/h   7 mph   1,3 km/h   7 mph   1,3 km/h   1,2 mph   1,3 km/h	71	Electrohydraulic (EH); 4 – 1	OU neavy-duty (HD) continuo	ous-loop chain				
High  Axles Induction-hardened, 1-piece forged axle shafts with maintenance. Free oil-bath lubrication of inner and outer aske bearings  Maximm Axle Torque 8480 Nm (6,255 lbft.) 9289 Nm (6,830 lbft.) 7ractive Effort 3905 kgf (8,610 lbf) 7ractive Effort 1905 kgf (8,610 lbf) 193 km/h (12 mph) 193 km/h (16,830 lbft.) 193 km/m (6,830 lbft.) 194 km/m (194 km/m lbftee chains 195 km/m (194 km/	•	77.21 (1.72)		77.21 (1/7 1)				
Axies Induction-hardened, 1-piece forged axie shafts with maintenance-free oil-bath lubrication of inner and outer axie bearings  Maximum Axle Torque 8480 Mm (6,235 lbft.) 9289 Nm (6,830 lbft.) Tractive Effort 3905 kgf (8,610 lbf) 4218 kgf (9,300 lbf) Final Drive High-strength, adjustment-free chains High-strength, adjustment-free chains Brakes Integral, automatic, spring-applied, hydraulically released, wet-disc park brake Hydraulics Pump Flow Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm) Total with High-flow Option 138 L/m (36.5 gpm) 95 L/m (25.0 gpm) Total with High-flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 156 L/m (41.1 gpm) System Pressure at Couplers 25 kW (47 hp) 38 kW (50 hp) Auxiliary Hydraulic Connect-under-pressure with flat-faced couplers 26 kW (50 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers 27 connect-under-pressure with flat-faced couplers 28 km (50 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers 29 connect-under-pressure with flat-faced 29 conne								
Ask bearings Maximum Axle Torque Migh-strength, adjustment-free chains Brake Integral, automatic, spring-applied, hydraulically released, wet-disc park brake Hydraulics Pump Flow Standard 80 L/m [23.5 gpm] Total with High-Flow Option 138 L/m [36.5 gpm] System Pressure at Couplers 23 787 kPa [3,450 psi] System Pressure at Couplers Widh High-Flow Option Standard 35 kW [47 hp] Migh Flow Standard 35 kW [47 hp] Maxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Cylinders 3306 32G Maxiliary Information Standard Maxiliary Figh Sigo 3449) structure with quick-pivot standard Migh Flow Sigo 34 Standard Migh Flow Maxiliary Gapacity Migh Flow Motlage 12 volt Battery Gapacity Migh Flow Motlage 12 volt Battery Gapacity Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional Deperator's Station More Standard Migh Flow Motlage Migh Flow Migh Migh Migh Flow Migh Migh Migh Flow Migh Migh Migh Migh Migh Migh Migh Migh	3			•				
Tractive Effort 3905 kgf (8,610 lbf) 4218 kgf (9,300 lbf)  Final Drive High-strength, adjustment-free chains High-strength, adjustment-free chains Brakes Integral, automatic, spring-applied, hydraulically released, wet-disc park brake  Hydraulics  Pump Flow  Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm)  Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm)  System Pressure at Couplers 23787 kPa (3,450 psi) 23787 kPa (3,450 psi)  Hydraulic Horsepower Flow (calculated)  Standard 35 kW (47 hp) 38 kW (50 hp)  High Flow 55 kW (74 hp) 62 kW (83 hp)  Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers 62 kW (83 hp)  Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers 62 kW (83 hp)  Kystem Gystem 3306 3336  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pire lettertrical  Voltage 12 volt  Battery Capacity 925 CCA  Alternator Rating 90 amp  Lights 90 amp  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tirres/Wheel 3306 3326  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 3306 3326  Standard Tire Size 14 x 17.5 12 PR Extra Wall 4 x 17.5 14 PR Hauler  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 3306 3226  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier	Axles							
Final Drive High-strength, adjustment-free chains Integral, automatic, spring-applied, hydraulically released, wet-disc park brake Hydraulics Pump Flow Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm) Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 23 787 kPa (3,450 psi) Hydraulic Horsepower Flow (calculated) Standard 35 kW (47 hp) 38 kW (50 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Cylinders 330G 7 332G System Pressure at Couplers 25 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Cylinders 300G 7 332G System Pressure at Couplers 25 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Cylinders 300G 7 332G System Pressure at Couplers Cylinders 12 volt 12 volt 12 volt 13 volt 14 volt 14 volt 14 volt 15	Maximum Axle Torque	8480 Nm (6,235 lbft.)		9289 Nm (6,830 lbft.)				
Brakes Integral, automatic, spring-applied, hydraulically released, wet-disc park brake Hydraulics Pump Flow Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm) Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 23 787 kPa (3,450 psi) Hydraulic Horsepower Flow (calculated) Standard 35 kW (47 hp) 38 kW (50 hp) High Flow 55 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Cylinders Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir Electrical Voltage 12 volt Bastlery Capacity 925 CCA Alternator Rating 90 amp Lights Halogen: 2 front and 1 rear standard / deluxe LED [4 front and 1 rear) optional Operator's Station ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard Tires / Wheels 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler Sterviceability 306/332G Refill Capacity Fuel Tank 96.5 L (25.5 gal.) Operating Weights 306/332G EPA Final Tier 4/ EV Stage IIIB EU Stage IIIB	Tractive Effort	3905 kgf (8,610 lbf)						
Hydraulics Pump Flow Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm) Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 23 787 kPa (3,450 psi) Hydraulic Horsepower Flow (calculated) Standard 55 kW (47 hp) 38 kW (50 hp) High Flow 55 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Cylinders 330G / 332G  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir Electrical  Voltage 12 volt Battery Capacity 925 CCA Alternator Rating 90 amp Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional Operator's Station ROPS (ISO 3447) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.512 PR Extra Wall 14 x 17.5 14 PR Hauler Serviceability 330G 332G  Refill Capacity Fuel Tank 96.5 L (25.5 gal.) Operating Weights 330G 532G  EPA Finol Tire 4/ EPA Interim Tier 4/ EPA Finol Tier 4/ EPA Interim Tier 4/ EV Stage IIIB EU Stage IV EU Stage IIIB	Final Drive	High-strength, adjustment	-free chains					
Pump Flow   Standard	Brakes	Integral, automatic, spring-	-applied, hydraulically release	d, wet-disc park brake				
Standard 80 L/m (23.5 gpm) 95 L/m (25.0 gpm) Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (4.11 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 23 787 kPa (3,450 psi) Hydraulic Horsepower Flow (calculated) Standard 35 kW (47 hp) 38 kW (50 hp) High Flow 55 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers  Cylinders 330G / 332G  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir Electrical  Voltage 12 volt Battery Capacity 925 CCA Alternator Rating 90 amp Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional Operator's Station  ROPS (ISO 347II) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 30G / 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 30G / 332G  Refill Capacity Fuel Tank 96.5 L (25.5 gal.)  Operatory Weights 30G / 32G  EPA Final Tire 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EV Stage IIIB EU Stage IV EU Stage IIIB	Hydraulics							
Total with High-Flow Option 138 L/m (36.5 gpm) 156 L/m (41.1 gpm) System Pressure at Couplers 23 787 kPa (3,450 psi) 24 787 kPa (3,450 psi) 25 84	Pump Flow							
System Pressure at Couplers 23 787 kPa (3,450 psi) 23 787 kPa (3,450 psi) 494 kPa (3,450 psi) 495 kPa (4,50 psi) 4	Standard	80 L/m (23.5 gpm)		95 L/m (25.0 gpm)				
Hydraulic Horsepower Flow (calculated) Standard 35 kW (47 hp) 38 kW (50 hp) High Flow 55 kW (74 hp) 62 kW (83 hp) Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced	Total with High-Flow Option	138 L/m (36.5 gpm)		156 L/m (41.1 gpm)				
Standard 35 kW (47 hp) 38 kW (50 hp) High Flow 55 kW (74 hp) 62 kW (83 hp)  Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Cylinders 330G / 332G  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pire Electrical  Voltage 12 volt  Battery Capacity 925 CCA Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (150 3471) / FOPS (150 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G / 332G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 30G 332G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EU Stage II/B  EU Stage II/B EU Stage II/B  EU Stage II/B  EU Stage II/B  EU Stage II/B	System Pressure at Couplers	23 787 kPa (3,450 psi)		23 787 kPa (3,450 psi)				
High Flow 55 kW (74 hp) 62 kW (83 hp)  Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Cylinders 330G / 332G  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir Electrical  Voltage 12 volt Battery Capacity 925 CCA Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 332G  Refill Capacity Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G 532G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EU Stage IIIB  EU Stage IIV EU Stage IIIB  EU Stage IIIB	Hydraulic Horsepower Flow (calculated)			·				
High Flow 55 kW (74 hp) 62 kW (83 hp)  Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Connect-under-pressure with flat-faced couplers Cylinders 330G / 332G  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir Electrical  Voltage 12 volt Battery Capacity 925 CCA Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 332G  Refill Capacity Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G 532G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EU Stage IIIB  EU Stage IIV EU Stage IIIB  EU Stage IIIB	Standard	35 kW (47 hp)		38 kW (50 hp)				
Auxiliary Hydraulics Connect-under-pressure with flat-faced couplers Cylinders 3306 / 3326  Type John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pire Electrical  Voltage 12 volt Battery Capacity Alternator Rating 90 amp Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 3306 3306 3306 3306 Serviceability Refill Capacity Fuel Tank Operating Weights 3306 450	High Flow	•		62 kW (83 hp)				
Type		Connect-under-pressure w	ith flat-faced couplers	Connect-under-pressure wi	ith flat-faced couplers			
John Deere heat-treated, chrome-plated polished cylinder rods, hardened steel (replaceable bushings) pivot pir  Electrical  Voltage 12 volt  Battery Capacity 925 CCA  Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 30G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 30G 332G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 30G 332G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EV Stage II/B  EU Stage IV EU Stage IIIB  EU Stage IV EU Stage IIIB	Cylinders				,			
Voltage 12 volt Battery Capacity 925 CCA Alternator Rating 90 amp Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 333G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EV Stage IV EU Stage IIIB  EV Stage IV EU Stage IIIB  EV Stage IV EU Stage IIIB	Туре	John Deere heat-treated, c	hrome-plated polished cylind	er rods, hardened steel (repla	aceable bushings) pivot pins			
Battery Capacity Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3471) / FOPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G / 332G  Refill Capacity Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G EPA Final Tier 4/ EU Stage IV EV Stage IIIB EU Stage IV EU Stage IIIB	Electrical				3.1			
Battery Capacity Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 330G 8erviceability Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G EPA Final Tier 4/ EV Stage IV EV Stage IIIB EU Stage IV EU Stage IIIB EU Stage IV EU Stage IIIB	Voltage	12 volt						
Alternator Rating 90 amp  Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 330G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G  EPA Final Tier 4/ EPA Interim Tier 4/ EV Stage IIIB  EU Stage IV EU Stage IIIB  EU Stage IIIB		925 CCA						
Lights Halogen: 2 front and 1 rear standard / deluxe LED (4 front and 1 rear) optional  Operator's Station  ROPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 330G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G 532G  EPA Final Tier 4/ EPA Interim Tier 4/ EV Stage IIIB EU Stage IV EU Stage IIIB		90 amp						
Operator's Station  ROPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G / 332G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G		·	standard / deluxe LED (4 from	nt and 1 rear) optional				
ROPS (ISO 3449) structure with quick-pivot standard  Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G 332G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G EPA Final Tier 4/ EPA Interim Tier 4/ EU Stage IIV EU Stage IIIB  EU Stage IIV EU Stage IIIB			TTIO	Treat, optional				
Tires/Wheels 330G 332G  Standard Tire Size 14 x 17.5 12 PR Extra Wall 14 x 17.5 14 PR Hauler  Serviceability 330G / 332G  Refill Capacity  Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G 332G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EU Stage IV EU Stage IIIB  EU Stage IV EU Stage IIIB		with quick-pivot standard						
Standard Tire Size  14 x 17.5 12 PR Extra Wall  330G / 332G  Refill Capacity  Fuel Tank  96.5 L (25.5 gal.)  Operating Weights  EPA Final Tier 4/ EPA Interim Tier 4/ EV Stage IIIB  EU Stage IV  EU Stage IIIB  14 x 17.5 14 PR Hauler  18 x 17.5 12 PR Hauler  19 x 17.5 12 PR Final Fin				3326				
Serviceability  Refill Capacity  Fuel Tank  Operating Weights  EPA Final Tier 4/ EU Stage IV  Sign Sign Sign Sign Sign Sign Sign Sign								
Refill Capacity  Fuel Tank  Operating Weights  EPA Final Tier 4/ EU Stage IV  EVA Stage IIIB  Fuel Tank  STAGE  STAGE  STAGE  STAGE  EVA Final Tier 4/ EVA Stage IIIB  EVA Stage IV  EVA Stage IIIB  EVA Stage IIIB				TIXII. JITTIN Haulel				
Fuel Tank 96.5 L (25.5 gal.)  Operating Weights 330G 332G  EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EU Stage IV EU Stage IIIB  EU Stage IIIB EU Stage IV EU Stage IIIB		33007 3320						
Operating Weights330G332GEPA Final Tier 4/EPA Interim Tier 4/EPA Final Tier 4/EPA Final Tier 4/EU Stage IVEU Stage IIIBEU Stage IVEU Stage IIIB		9651 (255 and )						
EPA Final Tier 4/ EPA Interim Tier 4/ EPA Final Tier 4/ EPA Interim Tier 4/ EU Stage IV EU Stage IIIB EU Stage IV EU Stage IIIB				3326				
EU Stage IV EU Stage IIIB EU Stage IV EU Stage IIIB	Operating Weights		EDA Interim Tier //		EDA Interim Tier //			
במו טוס, א א מין א א א א א א א א א א א א א א א א א א א	Paga Machina							
	Dase Machille	4435 kg (3,300 lb.)	4445 Kg (3,000 lb.)	4540 kg (10,000 lb.)	4455 Kg (5,500 lb.)			

## EEOG/EE2G

**SPECIFICATIONS** 

Machi	ine Dimensions	330G	332G
<b>A</b> Lei	ngth without Bucket	3.10 m (122.0 in.) (10 ft. 2 in.)	3.10 m (122.0 in.) (10 ft. 2 in.)
<b>B</b> Lei	ngth		
Wi	th Foundry Bucket	3.71 m (146.0 in.) (12 ft. 2 in.)	3.71 m (146.0 in.) (12 ft. 2 in.)
Wi	th Heavy-Duty Construction Bucket	3.96 m (155.9 in.) (13 ft. 0 in.)	3.96 m (155.9 in.) (13 ft. 0 in.)
C Wi	dth without Bucket	1.98 m (78.0 in.) (6 ft. 6 in.)	1.99 m (78.4 in.) (6 ft. 6 in.)
<b>D</b> He	eight to Top of ROPS	2.19 m (86.3 in.) (7 ft. 2 in.)	2.19 m (86.3 in.) (7 ft. 2 in.)
<b>E</b> He	ight to Hinge Pin	3.35 m (132.0 in.) (11 ft. 0 in.)	3.35 m (132.0 in.) (11 ft. 0 in.)
<b>F</b> Du	ımp Height		
Wi	th Foundry Bucket	2.69 m (106.1 in.) (8 ft. 10 in.)	2.69 m (106.1 in.) (8 ft. 10 in.)
Wi	th Heavy-Duty Construction Bucket	2.50 m (98.6 in.) (8 ft. 3 in.)	2.50 m (98.6 in.) (8 ft. 3 in.)
<b>G</b> Du	ımp Reach		
Wi	th Foundry Bucket	0.71 m (28.0 in.)	0.71 m (28.0 in.)
Wi	th Construction Bucket (no edge)	0.88 m (34.6 in.)	0.88 m (34.6 in.)
H W	heelbase	1.27 m (49.9 in.) (4 ft. 2 in.)	1.27 m (49.9 in.) (4 ft. 2 in.)
I Gro	ound Clearance	0.25 m (9.7 in.)	0.25 m (9.7 in.)
<b>J</b> An	gle of Departure	29 deg.	29 deg.
<b>K</b> Fro	ont Turn Radius with Foundry Bucket	2.18 m (85.7 in.) (7 ft. 2 in.)	2.18 m (85.7 in.) (7 ft. 2 in.)
<b>L</b> Du	ımp Angle (full lift height)	48 deg.	48 deg.
M Bu	cket Rollback (ground level)	35 deg.	35 deg.



Loader Performance	330G	332G	
	EPA Final Tier 4/EU Stage IV and EPA Interim Tier 4/EU Stage IIIB	EPA Final Tier 4/ EU Stage IV	EPA Interim Tier 4 / EU Stage IIIB
Tipping Load	2724 kg (6,000 lb.)	3269 kg (7,200 lb.)	3269 kg (7,200 lb.)
SAE Rated Operating Capacity	1362 kg (3,000 lb.)	1634 kg (3,600 lb.)	1634 kg (3,600 lb.)
With Optional Set of Counterweights	1430 kg (3,150 lb.)	1703 kg (3,750 lb.)	1703 kg (3,750 lb.)
Boom Breakout Force			
With Foundry Bucket	3175 kg (7,000 lb.)	3865 kg (8,520 lb.)	3746 kg (8,250 lb.)
With Heavy-Duty Construction Bucket	2724 kg (6,000 lb.)	3519 kg (7,750 lb.)	3519 kg (7,750 lb.)
Bucket Breakout Force			
With Foundry Bucket	4676 kg (10,300 lb.)	6307 kg (13,904 lb.)	6243 kg (13,750 lb.)
With Heavy-Duty Construction Bucket	3450 kg (7,600 lb.)	4200 kg (9,250 lb.)	4200 kg (9,250 lb.)

## Additional equipment

See vour	John Deere	dealer for	further	information
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320G	324G	330G	332G	Engine	320G	324G	330G	332G	Electrical
•	•	•	•	Meets EPA Final Tier 4/EU Stage	•	•	•	•	Automatic engine/hydraulic
				IV emissions					shutdown protection system
<b>A</b>	<b>A</b>			Meets EPA Interim Tier 4/EU Stage IIIA emissions	•	•	•	•	Auxiliary hydraulics operator- presence system
				Meets EPA Interim Tier 4/EU Stage	•	•	•	•	Courtesy lighting
				IIIB emissions	•	•	•	•	Deluxe instrumentation EMU with:
				Yanmar 4TNV98C					Operator-selectable monitoring –
<b>A</b>	•			Yanmar 4TNV98CT					Hour meter, engine rpm, battery voltage, diagnostics, EMU
<b>A</b>	<b>A</b>			Yanmar 4TNV98T					configuration, engine coolant
		•	•	Yanmar 4TNV94FHT					temperature, hydraulic oil
		<b>A</b>		Yanmar 4TNV94CHT					temperature / LED warning
	•	•	•	Auto-idle					indicators – Glow plug, seat switch, seat belt, door open, auxiliary
	•	•	•	Automatic fan tensioner					hydraulics, park brake engaged,
	•	•	•	Automatic preheat					2-speed engaged, stop, low
	•	•	•	Electronic injection system					engine oil pressure, engine coolant
<b>\</b>	<b>A</b>	<b>A</b>	<b>A</b>	Engine air precleaner kit					over-temperature, battery not charging, air filter restriction,
				Fuel tank, 79 L (21 gal.)					and hydraulic filter restriction
		•	•	Fuel tank, 96.5 L (25.5 gal.)	<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Deluxe LED lighting package with
	•	•	•	John Deere COOL-GARD™ II Extended-Life Engine Coolant	_	_	-	_	additional cab-integrated side lights (2)
	•	•	•	John Deere Plus-50™ 10w30 initial	•	•	•	•	Front and rear halogen work lights
Ð				engine oil fill <sup>®</sup> 4-cylinder 51.7 kW (69 gross hp)/	•	•	•	•	Triple-interlock operator-presence control system
				49.4 kW (66 net hp), 3.3-L (203 cu.		•			Backup alarm
				in.) displacement	•	•			Battery, 750 CCA
	•			4-cylinder 55.0 kW (74 gross hp)/ 52.5 kW (70 net hp), 3.3-L (203 cu.	<b>A</b>	•	•	•	Battery, 925 CCA
				in.) displacement	_	_	•	<b>A</b>	Hazard warning lights
		•		4-cylinder 68.0 kW (91.2 gross hp)/		<b>A</b>	•	<b>A</b>	Strobe light, amber
				66.0 kW (88.5 net hp), 3.1-L (186.3	•	•	•	•	Horn
				cu. in.) displacement					Operator's Station
			•	4-cylinder 74.6 kW (100 gross hp)/ 72.0 kW (96.6 net hp), 3.1-L (186.3	•	•	•	•	Deluxe cab headliner
				cu. in.) displacement 5-micron primary fuel filter and	•	<b>A</b>	•	•	Electrohydraulic (EH) ISO-pattern joystick controls
		Ţ	Ţ	water separator	<b>A</b>	<b>A</b>	<b>A</b>	•	ISO-H switchable joystick controls and EH joystick performance package
	_	•	•	Cold-weather starting package	•	•			Mechanical foot controls
				Cooling System			<b>A</b>	<b>A</b>	EH 4-way switchable controls includ
		•	•	Coolant surge tank					EH foot control, ISO joystick control
		•	•	Variable-speed hydraulically driven					
	_	•	•	fan cooling system					H-pattern joystick control, and ISO and foot controls
<u> </u>	Å	• •	•	fan cooling system Reversing fan drive			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable
•	•	•	•	fan cooling system Reversing fan drive Powertrain High-strength adjustment-free			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick
•	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package; also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes  Transmission, single speed			•	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package; also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes  Transmission, single speed  Transmission, 2 speed			<b>A</b>	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes  Transmission, single speed  Transmission, 2 speed  Hydraulic System  John Deere hydraulic cylinders with	<b>A</b>	•	•	<b>A</b>	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package; also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains  Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes  Transmission, single speed  Transmission, 2 speed  Hydraulic System	A .	<b>A</b>	<b>A A</b>	•	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes  Transmission, single speed  Transmission, 2 speed  Hydraulic System  John Deere hydraulic cylinders with cushioned boom cylinders  John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings	A .		<b>A A</b>	•	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference setting Electronic push-button auxiliary controls
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes Transmission, single speed Transmission, 2 speed  Hydraulic System  John Deere hydraulic cylinders with cushioned boom cylinders John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings  Connect-under-pressure auxiliary	•		<b>A A O</b>	<b>A</b> •	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference setting Electronic push-button auxiliary controls Pull-down adjustable lap bar
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes Transmission, single speed Transmission, 2 speed  Hydraulic System  John Deere hydraulic cylinders with cushioned boom cylinders John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings  Connect-under-pressure auxiliary couplers  Quick-check hydraulic fluid-level	•	•	<b>A A O O O O O O O O O O</b>	•	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference setting Electronic push-button auxiliary controls Pull-down adjustable lap bar Quick-pivot ROPS Rear window
	•	•	•	fan cooling system Reversing fan drive Powertrain High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brake Wet-disc brakes Transmission, single speed Transmission, 2 speed Hydraulic System John Deere hydraulic cylinders with cushioned boom cylinders John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings Connect-under-pressure auxiliary couplers Quick-check hydraulic fluid-level sight glass	•	•	A		H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference setting Electronic push-button auxiliary controls Pull-down adjustable lap bar Quick-pivot ROPS Rear window Removable top window
	•	•	•	fan cooling system Reversing fan drive  Powertrain  High-strength adjustment-free final-drive chains Automatic spring-applied hydraulically released wet-disc park brake  Wet-disc brakes Transmission, single speed Transmission, 2 speed  Hydraulic System  John Deere hydraulic cylinders with cushioned boom cylinders John Deere heat-treated, chrome-plated cylinder rods with replaceable bushings  Connect-under-pressure auxiliary couplers  Quick-check hydraulic fluid-level	• • • • • • • • • • • • • • • • • • •	•	A	<b>A</b> •	H-pattern joystick control, and ISO and foot controls ISO controls with programmable detents and EH boom performance package;¹ also includes EH joystick performance package* Onboard grade indication: Grade-control option delivers onboard readout within LCD monitor that provides slope of blade (cross-slope direction) and mainfall (fore/aft direction) within ±0.5-percent accuracy Keyless-start sealed-switch module with integrated anti-theft system and operator memory preference setting Electronic push-button auxiliary controls Pull-down adjustable lap bar Quick-pivot ROPS Rear window

320G	22/.0			
	324G	330G	332G	Operator's Station (continued)
•	•	•	•	ROPS/FOPS operator structure
	<b>A</b>			Glass cab enclosure
•	•	•	•	Seat belt, 51 mm (2 in.), retractable
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Shoulder belt, 51 mm (2 in.) or 76 mm (3 in.)
•	•	<b>A</b>	•	Severe-duty cab door and wiper system
•	•	•	•	Water-shedding deluxe vinyl suspension seat
	<b>A</b>		<b>A</b>	Deluxe vinyl suspension seat
	<b>A</b>			Air-ride cloth, heated seat
	<b>A</b>	<b>A</b>	<b>A</b>	Air-ride vinyl seat
•	•	•	•	12-volt power port / Dome light / Cargo storage / Beverage holder
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Air conditioning with heater/defroster
•	<b>A</b>	•	•	AM/FM radio with auxiliary input and Bluetooth® for audio streaming
<b>A</b>	•	<b>A</b>	<b>A</b>	Floor mat with left footrest
•	•	•	•	Rearview mirror
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Rearview camera
				Loader
•	•	•	•	In-cab boom lockout to secure loader before exiting seat
•	•	•	•	Patented John Deere Quik-Tatch™ (no grease required)
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Power Quik-Tatch
•	•	•	•	Patented John Deere vertical- lift boom
•	<b>A</b>	<b>A</b>	<b>A</b>	Hydraulic self-leveling on/off and ride control
				Other
•	•	•	•	Convenient front and rear tie-downs
•	•	•	•	Environmental drains for all fluid reservoirs
		•		12 x 16.5 8 PR SKS Extra Wall Heavy Duty
		<b>A</b>		12 x 16.5 10 PR Extra Wall
•	•			12 x 16.5 12 PR SKS
		•		14 x 17.5 12 PR Extra Wall
		<b>A</b>	•	14 x 17.5 14 PR Hauler
	<b>A</b>	<b>A</b>	<b>A</b>	Chrome exhaust stack
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Engine oil/hydraulic fluid-sampling kit
	<b>A</b>	<b>A</b>	<b>A</b>	Forestry protection packages
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Heavy-duty rear grille
•	•	<b>A</b>	<b>A</b>	Rear counterweights (available in sets of 1, 2, or 3), 78 kg (172 lb.) (each set)
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Single-point lift kit
	<b>A</b>	<b>A</b>		SMV sign kit
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	Spare tire and wheel
<b>A</b>	<b>A</b>	•	•	Tire options: SKS Extra-Wall, Galaxy Beefy Baby III, Galaxy Hulk, and Brawler Solid-Flex
<b>A</b>	<b>A</b>	<b>A</b>	<b>A</b>	JDLink™ wireless communication system (available in specific countries; see your dealer for details)

†**EH boom performance package** features include EH bucket self-level up and down, return to dig, return to carry, and boom-height kick-out.

While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations of those countries.



<sup>\*</sup>EH joystick performance package features switchable accelerator/ decelerator, selectable propel speeds, creep control, boom- and bucket-speed settings, and 12-volt 3- and 14-pin attachment-control harness with dash-mounted 4th-function rocker switch.