G-SERIES SWING MACHINES



2154G / 2156G / 2654G / 2656G

RELIABLE, EFFICIENT, PRODUCTIVE



FORTHEFENCES.

TO DESIGN OUR 2154G/2156G AND 2654G/2656G SWING MACHINES, we went to the woods and met with loggers — the ones who live it every day. We let them do the talking. **And we listened.**

Through our Customer Advocate Group (CAG), we collected invaluable input from customers just like you. Then we spent over a thousand hours testing the machines until we got them exactly right.

The G-Series is loaded with improvements you won't be able to imagine living without, including major cab updates that set the standards for comfort and safety. And a host of productivity-boosting enhancements that help deliver uptime and efficiency, while lowering daily operating costs.

Five years in the making. Backed by over a half-century of experience in the woods. The G-Series will redefine your expectations about what a swing machine can accomplish.

TAME THE TOUGHEST TIMBER These go-getters won't let you down.

To make these workhorses even better, we went to our toughest customers — loggers just like you — to get fresh ideas on making our swing machines more rugged and reliable.

Simplified electrical system

More dependable electrical architecture simplifies wiring harnesses and reduces the number of electrical connectors, fuses, and relays by approximately 25 percent compared to our previous models. JDLink™ enables quick fault detection and troubleshooting.

Rugged structures

Undercarriage X-frames and upperframe structures have been improved to deliver significantly longer life than previous models — in some cases up to 67-percent more.

Hydraulic reversing fan

Hydraulically driven, variable-speed fan runs only as needed, conserving power and fuel. Standard reversing feature automatically reverses airflow to eject debris from the cooler cores, decreasing the frequency of cooler maintenance.

Durable cooling system

Large, high-capacity coolers along with improved airflow help reduce hydraulic operating temperatures, for maximum component life.

Reliable rollers

On the 2154G and 2156G, largerdiameter lower rollers with polished shafts and improved seals extend wear life, while reducing downtime and maintenance costs.

Hydraulic oil-level alarm

If the hydraulic oil level falls dangerously low, an optional alarm will provide both audible and visual alerts for the operator to immediately shut down the machine.







Expansive visibility

Countless hours of virtual-reality studies and field-testing with loggers resulted in superb all-around visibility. In the log-loader rear-entry cab, floor-mounted windows and cabforward riser option expand views to the tracks and working area for log-loading applications. Polycarbonate windows durably meet safety requirements.

Easy-to-read monitor

Multi-language color LCD monitor provides intuitive access to a wealth of machine data and functions.

Better access

Staircase at the rear of the machine eases cab entry and exit, for more stable footing where and when you need it. New handrail is significantly larger than on previous models, for secure three-point contact.

DESIGNED BY LOGGERS, FOR LOGGERS Visionary cab design.

Two cab options are significantly more comfortable. Side-entry cab is 25-percent larger than the previous model. Rear-entry cab, now standard on the 2156G and 2656G, features windows in the floor and injectionmolded polycarbonate windows, for superb visibility to the tracks and working area. Cab-forward design improves visibility to the right.

Roomy and comfortable cab

Roomier cab boasts an additional three inches of legroom. It's isolation mounted to reduce noise and vibration while smoothing the ride in rough terrain, substantially minimizing fatigue.

Effortless control

Ergonomically correct short-throw pilot levers provide smooth, precise fingertip control with less movement or effort.

Creature comforts

Fatigue-beating amenities include efficient climate control, heated/cooled seat, and ergonomic controls. USB power port helps keep your devices charged up. Plus, there's plenty of room inside the cab to stow your stuff as well as convenient shovel and ax mounts outside.

GET MORE DONE See the light.

Whether you're log loading, road building, decking, shovel logging, or processing/ harvesting, G-Series Swing Machines will help you move more wood, more efficiently. Choose a 2154G/2654G Forestry Excavator or 2156G/2656G Crawler Log Loader to match your application.

Service lighting

LED lighting illuminates service compartments so you won't have to fumble around for a flashlight before dawn or after dark.

Enhanced lighting

Standard 14-light LED package delivers 40-percent more illumination than previous models.

Greater tractive effort

Increased tractive effort of 19 percent on the 2654G and 2656G[†] boosts capability for negotiating steep or difficult terrain, deep snow, and swamps.

Stable and able

Longer track frames on the 2656G (optional on the 2154G, 2156G, and 2654G) put more track on the ground, for increased stability — and up to 14-percent more lifting capacity — than the model it replaces.

Fully integrated processing heads

Reliable, productive Waratah heads come factory installed and ready to go to work. Through-nose plumbing option routes hoses up and out of harm's way to extend wear life, increasing uptime and reducing service costs.





*STANDARD ON 2656G; OPTIONAL ON 2654G.







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KEEP BACK 300 FT/ 90 M

19% MORE TRACTIVE EFFORT ON 2654G AND 2656G[†]

'INCLUDES 2154G AND 2156G WITH XD OR XDLC UNDERCARRIAGE OPTION.

JOHN DEERE PRECISION FORESTRY Because time is money.

Loggers always need more uptime. Fast, accurate diagnosis of machine problems. Rapid, effective service response and the right part, the first time. And closer tracking of machines and operators for maximum efficiency. John Deere forestry technology solutions are there to help — wherever the woods take you.

Remote diagnostics

When your swing machine is equipped with JDLink[™], fast, accurate remote diagnostics and rapid service response with the right part the first time, industry-leading parts availability, and dealer support are always within easy reach.



Get valuable insight with PRECISION FORESTRY

TimberMatic[™] Maps and TimberManager[™]

TimberMatic Maps and TimberManager are proven jobsite-mapping tools designed for full-tree logging operations. TimberMatic Maps enables enhanced visibility, allowing operators to review production values as well as see and create points of interest that can be shared in real time with other onsite team members. Staff not on the jobsite can also access any of this data through TimberManager, to optimize tasks and increase efficiency.

JDLink

With a JDLink subscription, alerts can be sent to your computer or mobile device — or your John Deere dealer, if you choose — to inform you of immediate machine issues. If downtime does occur, exclusive remote diagnostics and programming enable your dealer to minimize the time and cost associated with sending a technician to the logging site for an initial diagnostic visit. You can also receive reminders of periodic scheduled maintenance on your computer or mobile device, or from your dealer.

RUN THE NUMBERS.

Better fuel economy

John Deere PowerTech[™] PVS 6.8L EPA Final Tier 4/EU Stage IV engine improves uptime and reduces fuel consumption by five to eight percent.* "Half-lever" hydraulic-control system reduces fuel consumption by another three to five percent,* depending on application.

Easy does it

Hinged A/C condenser swings out and engine-compartment screen can be quickly removed, easing cleanout of debris. Fuel-shutoff valve eliminates leaks, for fast fuel filter changes with less mess. Plus a precleaner for the engine air intake extends filter life, further reducing maintenance time.

*Compared to D-Series models.

Convenient maintenance

Ground-level servicing and conveniently located filters, fluid-fill locations, and grease points help ease daily checks and preventive maintenance.

Productivity your way

Three productivity modes allow you to adjust the machine to the application. **High-productivity** delivers more power and faster hydraulic response. **Power** delivers a balance of power, speed, and fuel economy for normal operation. **Economy** limits top speed and helps save fuel.



Engine	2154G Road Builder / Processor			
	Base engine for use in U.S., U.S. Te	rritories, and Canada	Optional engine for use in	n Rest of World (ROW)
Manufacturer and Model	John Deere PowerTech™ PVS 6.8 L		John Deere PowerTech™ P	
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV		EPA Tier 3/EU Stage IIIA /	EPA Tier 2/EU Stage II
Net Rated Power (ISO 9249)	122 kW (164 hp) at 2,000 rpm		122 kW (164 hp) at 2,000 r	
Cylinders	6		6	F
Engine Displacement	6.8 L (415 cu. in.)		6.8 L (415 cu. in.)	
Off-Level Capacity	70% (35 deg.)		70% (35 deq.)	
Aspiration	Turbocharged, air-to-air charge-air	cooler	Turbocharged, air-to-air c	·harge-air cooler
Oil Filter, Remote Mounted	Full-flow spin-on filter		Full-flow spin-on filter	
Cooling	run-now spin-on niter		Tull-flow spin-off filter	
Fan Drive	Cool on domand hydraulic driven	uction type for with remote	mounted drive and standard	reversing fan
	Cool-on-demand hydraulic-driven, s	suction-type ran with remote-	fillounced drive and standard	reversing ran
Powertrain				
2-speed propel with automatic shift				
	2.62 m (8 ft. 7 in.)		2.79 m (9 ft. 2 in.)	
Undercarriage	Standard Duty (SD) / Heavy Duty (H	D) Extreme Duty (XD)	SD/HD	XDLC
Maximum Travel Speed				
Low	3.2 km/h (2.0 mph)	2.6 km/h (1.6 mph)	3.2 km/h (2.0 mph)	2.6 km/h (1.6 mph)
High	4.8 km/h (3.0 mph)	3.6 km/h (2.2 mph)	4.8 km/h (3.0 mph)	3.6 km/h (2.2 mph)
Drawbar Pull	22 634 kgf (49,900 lbf)	30 350 kgf (66,910 lbf)	22 634 kgf (49,900 lbf)	30 350 kgf (66,910 lb
Hydraulics				
Open center, pilot operated				
Main Pumps	2 variable-displacement pumps			
Maximum Rated Flow x 2	236 L/m (62.3 gpm)			
System Operating Pressure				
Implement Circuits	34 300 kPa (4,975 psi)			
Power Boost	38 000 kPa (5,511 psi)			
Controls	Pilot levers; short-stroke, low-effor	t bydraulic pilot with shutoff	lever	
Electrical				
	EPA FT4/EU Stage IV		EPA Tier 3/EU Stage IIIA /	EDA Tior 2/ELI Stago II
System Voltage	24 volt		24 volt	LFA HEI Z/LO Stuge II
Alternator Rating	150 amp		130 amp	
Lights (standard)	14 1 5 5		1/ 1 50	
Work	14 LEDs		14 LEDs	
Service				
With Side-Entry Cab	5 LEDs (compartments)		5 LEDs (compartments)	
With Rear-Entry Cab	6 LEDs (compartments and riser)		6 LEDs (compartments ar	nd riser)
Access	6 LEDs (compartments and riser) 1 LED (right rear cab)		6 LEDs (compartments ar 1 LED (right rear cab)	nd riser)
Access				nd riser)
Access Standard rearview camera				nd riser)
Access Standard rearview camera				nd riser)
Access Standard rearview camera Undercarriage Carrier Rollers (per side)	1 LED (right rear cab)			nd riser)
Access Standard rearview camera Undercarriage Carrier Rollers (per side)	1 LED (right rear cab)			nd riser)
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Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC	1 LED (right rear cab) 2 8			nd riser)
Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side)	1 LED (right rear cab) 2 8 9			nd riser)
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Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD	1 LED (right rear cab) 2 8 9 49 46			nd riser)
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Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch HD XD	1 LED (right rear cab) 2 8 9 49 46 45 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder	(9 ft. 2 in.)	1 LED (right rear cab)	nd riser) 2.79 m (9 ft. 2 in.)
Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch HD	1 LED (right rear cab) 2 8 9 49 46 45 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder	(9 ft. 2 in.) XDLC	1 LED (right rear cab)	
Access Standard rearview camera Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch HD XD Ground Pressure	1 LED (right rear cab) 2 8 9 49 46 45 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder 2.62 m (8 ft. 7 in.) 2.79 m	XDLC	1 LED (right rear cab)	2.79 m (9 ft. 2 in.)
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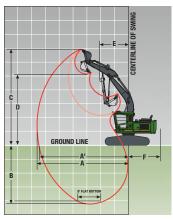
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*With 600-mm (24 in.) double-grouser shoes.

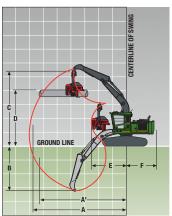


Swing Mechanism	2154G Road Builder / Proc	essor		
Swing Speed	12.6 rpm			
Swing Torque	74 376 Nm (54,857 lbft.)			
Operator's Station				
Operator Height from Ground (eye level)				
Side-Entry Forestry Cab	2998 mm (9 ft. 11 in.)			
Rear-Entry Log Loader Cab	4345 mm (14 ft. 4 in.)			
Serviceability				
Refill Capacities				
Fuel Tank	800.0 L (211 gal.)			
Cooling System	30.5 L (8.1 gal.)			
Diesel Exhaust Fluid (DEF) Tank (FT4)	42.4 L (11.2 gal.)			
Engine Crankcase (including filter)	20.0 L (20.6 qt.)			
Hydraulic Tank Oil	136.0 L (36.0 gal.)			
Operating Weights	2154G Road Builder		2154G Processor	
With full fuel tank, 79-kg (175 lb.) operate		87-kg (9,228 lb.) standard coun	terweight, 600-mm (24 in.) d	ouble-grouser shoes, and 2.62-m
(8 ft. 7 in.) HD undercarriage; no attachn	nent included			
		EPA Tier 3/EU Stage IIIA /		EPA Tier 3/EU Stage IIIA /
	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II
SAE Operating Weight	28 000 kg (61,730 lb.)	27 773 kg (61,230 lb.)	28 352 kg (62,505 lb.)	28 125 kg (62,005 lb.)
Optional Components (add weight)				
Rear-Entry Cab	671 k	g (1,480 lb.)	67	l kg (1,480 lb.)
Cab Forward	739 k	(1,630 lb.)	739) kg (1,630 lb.)
Undercarriage				
2.62-m (8 ft. 7 in.) XD		kg (7,143 lb.)		+0 kg (7,143 lb.)
2.79-m (9 ft. 2 in.) HD		(233 lb.)		5 kg (233 lb.)
2.79-m (9 ft. 2 in.) XDLC	4030) kg (8,884 lb.)	40	30 kg (8,884 lb.)
Counterweight				
Heavy		(1,622 lb.)		5 kg (1,622 lb.)
Extra Heavy	1526	kg (3,364 lb.)	152	6 kg (3,364 lb.)
Operating Dimensions				
With standard equipment, 800-mm (32 in			el tank, and 79-kg (175 lb.) ope	rator
	2.9-m (9 ft. 6 in.) Arm; 830			
	0.91-m³ (1.19 cu. yd.), 1065-	mm (42 in.) Bucket	3.32-m (10 ft. 10 in.) Proc	essor Arm
A Maximum Reach	9.86 m (32 ft. 4 in.)		8.74 m (28 ft. 8 in.)	
AI Maximum Reach at Ground Level	9.63 m (31 ft. 7 in.)		8.46 m (27 ft. 9 in.)	
B Maximum Working Depth	5.64 m (18 ft. 6 in.)		4.72 m (15 ft. 6 in.)	
C Maximum Working Height	11.05 m (36 ft. 3 in.)		9.68 m (31 ft. 9 in.)	
D Maximum Log-Level Height*	8.33 m (27 ft. 4 in.)		7.26 m (23 ft. 10 in.)	
E Minimum Swing Radius	2.36 m (7 ft. 9 in.)		2.74 m (9 ft. 0 in.)	
F Tail Swing Radius	3.12 m (10 ft. 3 in.)		3.12 m (10 ft. 3 in.)	
*Attachment dependent.				

2154G Road Builder

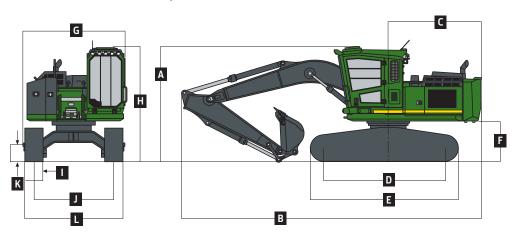


2154G Processor

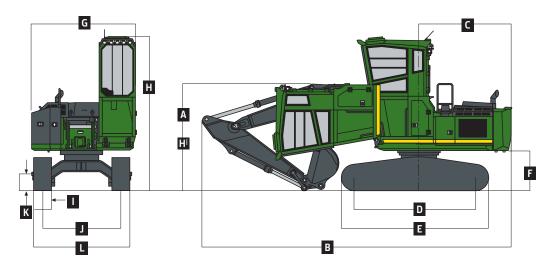


Machine Dimensions	2154G Road Build	der			2154G Processor			
	2.62 m (8 ft. 7 in.)		2.79 m (9 ft. 2 in.)		2.62 m (8 ft. 7 in.)		2.79 m (9 ft. 2 in.)	
Undercarriage	SD/HD	XD	HD	XDLC	SD/HD	XD	HD	XDLC
A Machine Transport Height								
Side-Entry Cab	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)
Rear-Entry Cab	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
B Overall Length	9.83 m (32 ft. 3 in.)	9.83 m (32 ft. 3 in.)	9.83 m (32 ft. 3 in.)	9.83 m (32 ft. 3 in.)	9.86 m (32 ft. 4 in.)	9.86 m (32 ft. 4 in.)	9.86 m (32 ft. 4 in.)	9.86 m (32 ft. 4 in.)
C Rear-End Length / Swing Radius	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)
D Distance Between Idler / Sprocket Centerline	3.66 m (12 ft. 0 in.)	3.73 m (12 ft. 3 in.)	3.66 m (12 ft. 0 in.)	4.06 m (13 ft. 4 in.)	3.66 m (12 ft. 0 in.)	3.73 m (12 ft. 3 in.)	3.66 m (12 ft. 0 in.)	4.06 m (13 ft. 4 in.)
E Undercarriage Length	4.45 m (14 ft. 7 in.)	4.70 m (15 ft. 5 in.)	4.45 m (14 ft. 7 in.)	5.03 m (16 ft. 6 in.)	4.45 m (14 ft. 7 in.)	4.70 m (15 ft. 5 in.)	4.45 m (14 ft. 7 in.)	5.03 m (16 ft. 6 in.)
F Counterweight Clearance	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)
G Upperstructure Width	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)
H Cab Operating Height								
Side-Entry Cab	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)
Rear-Entry Cab	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)
H ^I Tilted Cab Height (rear-entry cab)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
I Track Shoe Width	600 mm (24 in.)	700 mm (28 in.)	700 mm (28 in.)	700 mm (28 in.)	600 mm (24 in.)	700 mm (28 in.)	700 mm (28 in.)	700 mm (28 in.)
J Center of Sprocket to Center of Sprocket	2.62 m (8 ft. 7 in.)	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)	2.79 m (9 ft. 2 in.)	2.62 m (8 ft. 7 in.)	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)	2.79 m (9 ft. 2 in.)
K Ground Clearance	0.70 m (28 in.)	0.70 m (28 in.)	0.76 m (30 in.)	0.76 m (30 in.)	0.70 m (28 in.)	0.70 m (28 in.)	0.76 m (30 in.)	0.76 m (30 in.)
L Undercarriage Width	3.28 m (10 ft. 9 in.) w/ 600-mm (24 in.) shoes	3.33 m (10 ft. 11 in.) w/ 700-mm (28 in.) shoes	3.51 m (11 ft. 6 in.) w/ 700-mm (28 in.) shoes	3.53 m (11 ft. 7 in.) w/ 700-mm (28 in.) shoes	3.28 m (10 ft. 9 in.) w/ 600-mm (24 in.) shoes	3.33 m (10 ft. 11 in.) w/ 700-mm (28 in.) shoes	3.51 m (11 ft. 6 in.) w/ 700-mm (28 in.) shoes	3.53 m (11 ft. 7 in.) w/ 700-mm (28 in.) shoes

2154G Road Builder – Side-Entry Cab

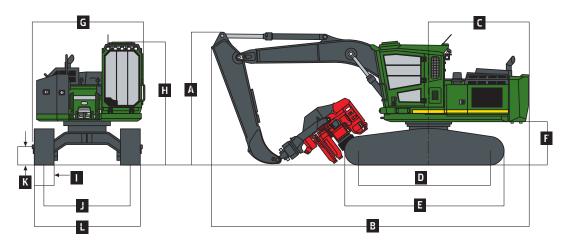


2154G Road Builder – Rear-Entry Cab

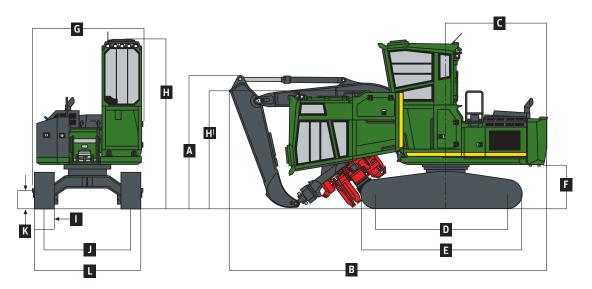




2154G Processor – Side-Entry Cab



2154G Processor – Rear-Entry Cab



Attachment weight is not included when calculating the lift capacities.

Boldface type indicates hydraulic-limited capacities with power boost; lightface type indicates stability-limited capacities, in kg (lb.). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Lift Capacity — 2154G Ro	oad Builder with 2.7	'9-m (9 ft. 2 in.)	HD undercarriage	, 700-mm (28 in.) shoes, and stand	dard counterweic	ht; bare pin	
	3.1 m (⁻		4.6 m (6.1 m (2		7.6 m (25 ft.)
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
9.1 m (30 ft.)			5720	5720				
			(12,610)	(12,610)				
7.6 m (25 ft.)			5010	5010	5070	5070		
			(11,040)	(11,040)	(11,170)	(11,170)		
6.1 m (20 ft.)			5420	5420	5070	5070		
			(11,950)	(11,950)	(11,160)	(11,160)		
4.6 m (15 ft.)	9030	9030	6620	6620	5570	5570	5050	5050
	(19,910)	(19,910)	(14,590)	(14,590)	(12,280)	(12,280)	(11,130)	(11,130)
3.1 m (10 ft.)			8260	8260	6310	6310	5350	5350
			(18,210)	(18,210)	(13,900)	(13,900)	(11,790)	(11,790)
1.5 m (5 ft.)			9580	9580	6980	6980	5650	5650
			(21,110)	(21,110)	(15,380)	(15,380)	(12,450)	(12,450)
Ground Line	15 040	15 040	10 040	10 040	7330	7330	5770	5610
	(33,160)	(33,160)	(22,140)	(22,140)	(16,160)	(16,160)	(12,710)	(12,370)
–1.5 m (–5 ft.)	13 840	13 840	9700	9700	7180	7180	5420	5420
	(30,510)	(30,510)	(21,380)	(21,380)	(15,830)	(15,830)	(11,940)	(11,940)
–3.1 m (–10 ft.)	11 750	11 750	8520	8520	6260	6260		
	(25,900)	(25,900)	(18,780)	(18,780)	(13,790)	(13,790)		
Lift Capacity — 2154G R								
	3.1 m (10 ft.)	4.6 m (15 ft.)	6.1 m (2	20 ft.)	7.6 m (
Load Point Height			4.6 m (Over Front	15 ft.) Over Side				25 ft.) Over Side
	3.1 m (10 ft.)	4.6 m (Over Front 5720	15 ft.) Over Side 5720	6.1 m (2	20 ft.)	7.6 m (
Load Point Height 9.1 m (30 ft.)	3.1 m (10 ft.)	4.6 m (Over Front 5720 (12,610)	15 ft.) Over Side 5720 (12,610)	6.1 m (Over Front	20 ft.) Over Side	7.6 m (
Load Point Height	3.1 m (10 ft.)	4.6 m (Over Front 5720 (12,610) 5010	15 ft.) Over Side 5720 (12,610) 5010	6.1 m (Over Front 5070	20 ft.) Over Side 5070	7.6 m (
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.)	3.1 m (10 ft.)	4.6 m (Over Front 5720 (12,610) 5010 (11,040)	15 ft.) Over Side 5720 (12,610) 5010 (11,040)	6.1 m (Over Front 5070 (11,170)	20 ft.) Over Side 5070 (11,170)	7.6 m (
Load Point Height 9.1 m (30 ft.)	3.1 m (10 ft.)	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420	6.1 m (. Over Front 5070 (11,170) 5070	20 ft.) Over Side 5070 (11,170) 5070	7.6 m (
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	3.1 m (* Over Front	10 ft.) Over Side	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950)	6.1 m (. Over Front 5070 (11,170) 5070 (11,160)	20 ft.) Over Side 5070 (11,170) 5070 (11,160)	7.6 m (Over Front	Over Side
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.)	3.1 m (Over Front 9030	10 ft.) Over Side 9030	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620	6.1 m (. Over Front 5070 (11,170) 5070 (11,160) 5570	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570	7.6 m (Over Front 5050	Over Side
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	3.1 m (* Over Front	10 ft.) Over Side	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590)	6.1 m (. Over Front 5070 (11,170) 5070 (11,160) 5570 (12,280)	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280)	7.6 m (Over Front 5050 (11,130)	Over Side 5050 (11,130)
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	3.1 m (Over Front 9030	10 ft.) Over Side 9030	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260	6.1 m (. Over Front 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310	7.6 m (Over Front 5050 (11,130) 5350	Over Side 5050 (11,130) 5350
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	3.1 m (Over Front 9030	10 ft.) Over Side 9030	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210)	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900)	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900)	7.6 m (Over Front 5050 (11,130) 5350 (11,790)	5050 (11,130) 5350 (11,790)
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	3.1 m (Over Front 9030	10 ft.) Over Side 9030	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650	Over Side 5050 (11,130) 5350 (11,790) 5650
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	3.1 m (Over Front 9030 (19,910)	10 ft.) Over Side 9030 (19,910)	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110)	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380)	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380)	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450)	Over Side 5050 (11,130) 5350 (11,790) 5650 (12,450)
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	3.1 m (Over Front 9030 (19,910) 15 040	10 ft.) Over Side 9030 (19,910) 15 040	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770	Over Side 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	3.1 m (Over Front 9030 (19,910) 15 040 (33,160)	10 ft.) Over Side 9030 (19,910) 15 040 (33,160)	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140)	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160)	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160)	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710)	Over Side 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710)
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	3.1 m (Over Front 9030 (19,910) 15 040 (33,160) 13 840	10 ft.) Over Side 9030 (19,910) 15 040 (33,160) 13 840	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710) 5420	Over Side 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710) 5420
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line -1.5 m (-5 ft.)	3.1 m (Over Front 9030 (19,910) 15 040 (33,160) 13 840 (30,510)	10 ft.) Over Side 9030 (19,910) 15 040 (33,160) 13 840 (30,510)	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700 (21,380)	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700 (21,380)	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180 (15,830)	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180 (15,830)	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710)	Over Side 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710)
Load Point Height 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	3.1 m (Over Front 9030 (19,910) 15 040 (33,160) 13 840	10 ft.) Over Side 9030 (19,910) 15 040 (33,160) 13 840	4.6 m (Over Front 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700	15 ft.) Over Side 5720 (12,610) 5010 (11,040) 5420 (11,950) 6620 (14,590) 8260 (18,210) 9580 (21,110) 10 040 (22,140) 9700	6.1 m (<u>Over Front</u> 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180	20 ft.) Over Side 5070 (11,170) 5070 (11,160) 5570 (12,280) 6310 (13,900) 6980 (15,380) 7330 (16,160) 7180	7.6 m (Over Front 5050 (11,130) 5350 (11,790) 5650 (12,450) 5770 (12,710) 5420	Over Side

Attachment weight is not included when calculating the lift capacities.

Boldface type indicates hydraulic-limited capacities with power boost; lightface type indicates stability-limited capacities, in kg (lb.). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Lift Capacity — 2154G P	3.1 m (1		4.6 m (6.1 m (7.6 m (1	7E f+)
Load Point Height	Over Front	Over Side	4.0 m (Over Front	Over Side	Over Front	Over Side	Over Front	25 ft.) Over Sid
9.1 m (30 ft.)	Over Hom	Over Side	5000	5000	Over Holic	Over Side	Over Holic	Over Siu
5.111 (50 11.)			(11,020)	(11,020)				
7.6 m (25 ft.)					4680	4680		
					(10,320)	(10,320)		
6.1 m (20 ft.)			4920	4920	4780	4780	4730	4730
			(10,850)	(10,850)	(10,530)	(10,530)	(10,430)	(10,430
4.6 m (15 ft.)	7790	7790	6140	6140	5330	5330	4900	4900
	(17,180)	(17,180)	(13,530)	(13,530)	(11,750)	(11,750)	(10,790)	(10,790
3.1 m (10 ft.)	12 610	12 610	7880	7880	6130	6130	5260	5260
	(27,800)	(27,800)	(17,370)	(17,370)	(13,520)	(13,520)	(11,590)	(11,590
1.5 m (5 ft.)	15 740	15 740	9430	9430	6920	6920	5640	5440
	(34,680)	(34,680)	(20,780)	(20,780)	(15,240)	(15,240)	(12,430)	(11,990
Ground Line	15 860	15 860	10 180	10 180	7400	7230	5860	5330
	(34,950)	(34,950)	(22,430)	(22,430)	(16,320)	(15,930)	(12,920)	(11,750
–1.5 m (–5 ft.)	14 880	14 880	10 080	10 080	7420	7130	5730	5290
	(32,800)	(32,800)	(22,220)	(22,220)	(16,360)	(15,720)	(12,630)	(11,660
–3.1 m (–10 ft.)	13 010	13 010	9160	9160	6770	6770	. ,	. ,
	(28,680)	(28,680)	(20,190)	(20,190)	(14,920)	(14,920)		
Lift Capacity — 2154G P	rocessor with 2.79-	n (9 ft. 2 in.) XD	LC undercarriage,	700-mm (28 in.)	shoes, and stand	ard counterweig	ht; bare pin	
	3.1 m (1	l0 ft.)	4.6 m (15 ft.)	6.1 m (20 ft.)	7.6 m (25 ft.)
.oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sic
9.1 m (30 ft.)			5000	5000				
			(11,020)	(11,020)				
			(,===)					
7.6 m (25 ft.)			(,)		4680	4680		
7.6 m (25 ft.)			(1)	. ,,	4680 (10,320)	4680 (10,320)		
7.6 m (25 ft.) 6.1 m (20 ft.)			4920	4920			4730	4730
					(10,320)	(10,320)	4730 (10,430)	
	7790	7790	4920	4920	(10,320) 4780	(10,320) 4780		(10,430
6.1 m (20 ft.)	7790 (17,180)	7790 (17,180)	4920 (10,850)	4920 (10,850)	(10,320) 4780 (10,530)	(10,320) 4780 (10,530)	(10,430)	(10,430 4900
6.1 m (20 ft.)			4920 (10,850) 6140	4920 (10,850) 6140	(10,320) 4780 (10,530) 5330	(10,320) 4780 (10,530) 5330	(10,430) 4900	(10,430 4900
6.1 m (20 ft.) 4.6 m (15 ft.)	(17,180)	(17,180)	4920 (10,850) 6140 (13,530)	4920 (10,850) 6140 (13,530)	(10,320) 4780 (10,530) 5330 (11,750)	(10,320) 4780 (10,530) 5330 (11,750)	(10,430) 4900 (10,790)	(10,430 4900 (10,790 5260
6.1 m (20 ft.) 4.6 m (15 ft.)	(17,180) 12 610	(17,180) 12 610	4920 (10,850) 6140 (13,530) 7880	4920 (10,850) 6140 (13,530) 7880	(10,320) 4780 (10,530) 5330 (11,750) 6130	(10,320) 4780 (10,530) 5330 (11,750) 6130	(10,430) 4900 (10,790) 5260	(10,430 4900 (10,790 5260
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	(17,180) 12 610 (27,800)	(17,180) 12 610 (27,800)	4920 (10,850) 6140 (13,530) 7880 (17,370)	4920 (10,850) 6140 (13,530) 7880 (17,370)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520)	(10,430) 4900 (10,790) 5260 (11,590)	(10,430 4900 (10,790 5260 (11,590 5640
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	(17,180) 12 610 (27,800) 15 740	(17,180) 12 610 (27,800) 15 740	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920	(10,430) 4900 (10,790) 5260 (11,590) 5640	(10,430 4900 (10,790 5260 (11,590 5640
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	(17,180) 12 610 (27,800) 15 740 (34,680)	(17,180) 12 610 (27,800) 15 740 (34,680)	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780)	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240)	(10,430) 4900 (10,790) 5260 (11,590) 5640 (12,430)	(10,430 4900 (10,790 5260 (11,590 5640 (12,430 5860
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400	(10,430) 4900 (10,790) 5260 (11,590) 5640 (12,430) 5860	(10,430 4900 (10,790 5260 (11,590 5640 (12,430 5860
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860 (34,950)	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860 (34,950)	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180 (22,430)	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180 (22,430)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400 (16,320)	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400 (16,320)	(10,430) 4900 (10,790) 5260 (11,590) 5640 (12,430) 5860 (12,920)	(10,430 4900 (10,790 5260 (11,590 5640 (12,430 5860 (12,920 5730
6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860 (34,950) 14 880	(17,180) 12 610 (27,800) 15 740 (34,680) 15 860 (34,950) 14 880	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180 (22,430) 10 080	4920 (10,850) 6140 (13,530) 7880 (17,370) 9430 (20,780) 10 180 (22,430) 10 080	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400 (16,320) 7420	(10,320) 4780 (10,530) 5330 (11,750) 6130 (13,520) 6920 (15,240) 7400 (16,320) 7420	(10,430) 4900 (10,790) 5260 (11,590) 5640 (12,430) 5860 (12,920) 5730	(10,430 4900 (10,790 5260 (11,590) 5640 (12,430 5860 (12,920)

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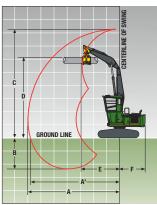
Engine				Live-Heel Log Loader				
	Base engine	for use in U.S., L	J.S. Territori	es, and Canada	Optional eng	jine for use in	Rest of World	(ROW)
Manufacturer and Model	John Deere F	PowerTech [™] PVS	6.8 L		John Deere F	owerTech™ Plu	us 6.8 L	
Non-Road Emission Standards	EPA Final Tie	er 4 (FT4)/EU Sta	ge IV		EPA Tier 3/E	U Stage IIIA / E	PA Tier 2/EU S	Stage II
Net Rated Power (ISO 9249)	122 kW (164 l	hp) at 2,000 rpm	-		122 kW (164 l	hp) at 2,000 rp	m	
Cylinders	6				6			
Engine Displacement	6.8 L (415 cu	. in.)			6.8 L (415 cu	. in.)		
Off-Level Capacity	70% (35 deg.)			70% (35 deg.)		
Aspiration	5	d, air-to-air char	ge-air cooler		5		arge-air coole	r
Oil Filter, Remote Mounted	Full-flow spin		<u> </u>		Full-flow spin			
Cooling	run non spi							
Fan Drive	Cool-on-den	nand hydraulic-di	riven suction	n-type fan with remote-	mounted drive	and standard r	eversing fan	
Powertrain	coor on den	iana nyaraane a	iven, succioi	r type full with remote	inounced arrives		eversing run	
2-speed propel with automatic shift								
2 speed proper with datomatic sinit	2.62 m (8 ft.	7 in l			2.79 m (9 ft.	7 in l		
Undercarriage		ty (SD) / Heavy D		Extreme Duty (XD)	HD	2 111./	XDLC	
Maximum Travel Speed	Standard Da	Ly (SD) / Heavy D		Streine Duty (ND)	שוו		ADLC	
Low	3.2 km/h (2.0) mph)	7	2.6 km/h (1.6 mph)	3.2 km/h (2.0	mph	2.6 km/h (1	6 mph
High	4.8 km/h (3.0			8.6 km/h (2.2 mph)	4.8 km/h (3.0		3.6 km/h (2	
Drawbar Pull	22 634 kgf (4			0 350 kgf (66,910 lbf)	22 634 kgf (4		30 350 kgf	
	22 654 kgi (4	+9,900 101)	2	0 550 kgi (00,910 lbi)	22 054 kgi (2	+9,900 101)	50 550 kgi	100,910 10
Hydraulics								
Open center, pilot operated	7. variabla 1.	splacement pum						
Main Pumps			ps					
Maximum Rated Flow x 2	236 L/m (62.	3 gpm)						
System Operating Pressure	24 200 1 0 1	(075 - 1)						
Implement Circuits	34 300 kPa (4							
Power Boost	38 000 kPa (66					
Controls	Pilot levers;	short-stroke, low	-effort hydra	aulic pilot with shutoff	lever			
Electrical		C: 11/			504 T: 2 (5)			
	EPA FT4/EU	Stage IV				J Stage IIIA / E	PA Tier 2/EU S	tage II
System Voltage	24 volt				24 volt			
Alternator Rating	150 amp				130 amp			
Lights (standard)								
Work	14 LEDs				14 LEDs			
Service	/							
With Side-Entry Cab	5 LEDs (com				5 LEDs (com			
With Rear-Entry Cab		partments and ri	ser)			partments and	l riser)	
Access	1 LED (right r	rear cab)			1 LED (right r	ear cab)		
Standard rearview camera								
Undercarriage								
Carrier Rollers (per side)	2							
Track Rollers (per side)								
HD/XD	8							
XDLC	9							
Shoes, Double Grousers (per side)								
HD	46							
XD	45							
Undercarriage Pitch								
HD	203 mm (8.0	in.)						
XD	216 mm (8.5	in.)						
Ground Pressure	2156G VIH L				2156G Live-H	leel Log Load	er	
	2.62 m (8 ft.		2.79 m (9 ft. 2	? in.)	2.62 m (8 ft.		2.79 m (9 ft.	2 in.)
Undercarriage	HD	,	HD	XDLC	HD	XD	HD	XDLC
								59.5 kPa
700-mm (28 in.) Double-Grouser Shoes	67.6 kPa	62.9 kPa	58.2 kPa	59.0 kPa	68.2 kPa	63.5 KPa	58./ kPa	59,5 KP2
700-mm (28 in.) Double-Grouser Shoes *With 600-mm (24 in.) double-grouser shoes.	67.6 kPa (9.80 psi)*		58.2 kPa (8.44 psi)	59.0 kPa (8.56 psi)	68.2 kPa (9.89 psi)*	63.5 kPa (9.21 psi)	58.7 kPa (8.51 psi)	(8.63 ps



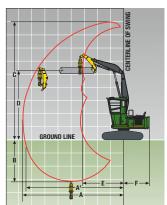
Swing Mechanism	2156G VIH Log Loader / Li	ve-Heel Log Loader		
Swing Speed	12.6 rpm			
Swing Torque	74 376 Nm (54,857 lbft.)			
Operator's Station				
Operator Height from Ground (eye level)				
Side-Entry Forestry Cab	2998 mm (9 ft. 11 in.)			
Rear-Entry Log Loader Cab	4345 mm (14 ft. 4 in.)			
Serviceability				
Refill Capacities				
Fuel Tank	800.0 L (211 gal.)			
Cooling System	30.5 L (8.1 gal.)			
Diesel Exhaust Fluid (DEF) Tank (FT4)	42.4 L (11.2 gal.)			
Engine Crankcase (including filter)	20.0 L (20.6 qt.)			
Hydraulic Tank Oil	136.0 L (36.0 gal.)			
Operating Weights	2156G VIH Log Loader		2156G Live-Heel Log Load	er
With full fuel tank, 79-kg (175 lb.) opera		23-kg (10,850 lb.) heavy counterv	weight, 700-mm (28 in.) doubl	e-grouser shoes, and 2.79-m
(9 ft. 2 in.) undercarriage; no attachmer		5	2	2
		EPA Tier 3/EU Stage IIIA /		EPA Tier 3/EU Stage IIIA /
	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II
SAE Operating Weight	30 882 kg (68,083 lb.)	30 655 kg (67,583 lb.)	31 169 kg (68,715 lb.)	30 942 kg (68,215 lb.)
Optional Components (add weight)	2	2	3	2
Side-Entry Cab	-671	kg (–1,480 lb.)	-671	kg (–1,480 lb.)
Rear-Entry Cab – Cab Forward		a (150 lb.)		g (150 lb.)
Undercarriage				
2.62-m (8 ft. 7 in.) HD	–106	kg (–233 lb.)	–106	kg (–233 lb.)
2.62-m (8 ft. 7 in.) XD	3134	kg (6,910 lb.)		kg (6,910 lb.)
2.79-m (9 ft. 2 in.) XDLC		kg (8,651 lb.)		kg (8,651 lb.)
Extra-Heavy Counterweight	790	(q (1,742 lb.)		kg (1,742 lb.)
Operating Dimensions				
With standard equipment, 700-mm (28	in.) shoes. 4923-ka (10.850 lb.)	heavy counterweight, full fuel ta	ank, and 79-kg (175 lb.) operato	or
	4.32-m (14 ft. 2 in.) VIH Loo		4.04-m (13 ft. 3 in.) Live-H	
A Maximum Reach	9.93 m (32 ft. 7 in.)	,	10.97 m (36 ft. 0 in.)	5
A ^I Maximum Reach at Ground Level	9.70 m (31 ft. 10 in.)		10.77 m (35 ft. 4 in.)	
B Maximum Working Depth	3.30 m (10 ft. 10 in.)		4.32 m (14 ft. 2 in.)	
C Maximum Working Height	11.61 m (38 ft. 1 in.)		12.65 m (41 ft. 6 in.)	
D Maximum Log-Level Height	9.19 m (30 ft. 2 in.)*		8.23 m (27 ft. 0 in.) ⁺	
D ^I Maximum Log-Level Height	N/A		9.25 m (30 ft. 4 in.) [‡]	
E Minimum Swing Radius	4.57 m (15 ft. 0 in.)		4.24 m (13 ft. 11 in.)	
F Tail Swing Radius	3.12 m (10 ft. 3 in.)		3.12 m (10 ft. 3 in.)	
*Attachment dependent.	,,		,	
Log resting on heel rack rear plate, attachme	nt dependent.			

[†]Log resting on heel rack rear plate, attachment dependent. [‡]Log resting on heel rack front plate, attachment dependent.

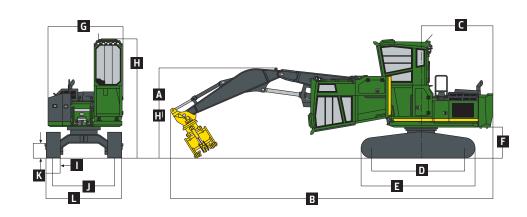




2156G Live Heel

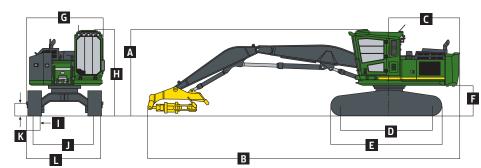


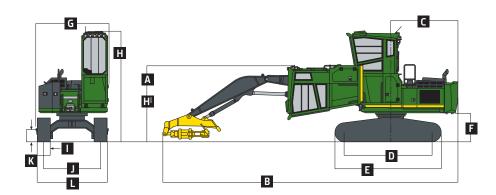
Rear-Entry Cab 3.63 m (11 ft. 11 in.) 3.63 m (1	n (12 ft. 5 in.) n (11 ft. 11 in.) n (44 ft. 3 in.) ı (10 ft. 2 in.)
A Machine Transport Height Side-Entry Cab 3.78 m (12 ft. 5 in.) 3.63 m (11 ft. 11 in.) 3.61 m (10 ft. 2 in.) 3.10 m (10 ft. 2 in.) 3.10 m (10 ft. 2 in.)	n (12 ft. 5 in.) n (11 ft. 11 in.) m (44 ft. 3 in.)
Side-Entry Cab 3.78 m (12 ft. 5 in.) 3.63 m (11 ft. 11 in.) 3.61 m (10 ft. 2 in.) 3.10 m (10 ft. 2 in.) 3.10 m	n (11 ft. 11 in.) m (44 ft. 3 in.)
Rear-Entry Cab 3.63 m (11 ft. 11 in.) 3.63 m (1	n (11 ft. 11 in.) m (44 ft. 3 in.)
B Overall Length 1367 m (44 ft. 10 in.) 1349 m (44 ft. 3 in.) 134	n (44 ft. 3 in.)
C Rear-End Length / Swing Radius 3.10 m (10 ft. 2 in.)	
Swing Radius D Distance Between Idler / Sprocket Centerline 3.66 m (12 ft. 0 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.66 m (12 ft. 0 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.66 m (12 ft. 0 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.66 m (12 ft. 0 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 3 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 5 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 5 in.) 3.66 m (12 ft. 0 in.) 4.06 m (13 ft. 4 in.) 3.73 m (12 ft. 5 in.) 3.66 m (12 ft. 7 in.) 5.03 m (10 ft. 7 in.) 3.73 m (12 ft. 5 in.) 3.76 m (12 ft. 7 in.) 5.03 m (10 ft. 7 in.) 3.70 m (14 ft. 6 in.) 1.37 m (4 ft. 6 in.) 3.23 m (10 ft. 7 in.) 3.23 m (10	(10 ft. 2 in.)
Sprocket Centerline 4.45 m (14 ft. 7 in.) 4.70 m (15 ft. 5 in.) 4.45 m (14 ft. 7 in.) 5.03 m (16 ft. 6 in.) 4.45 m (14 ft. 7 in.) 4.70 m (15 ft. 5 in.) 4.45 m (14 ft. 7 in.) 5.03 m (16 ft. 6 in.) 4.45 m (14 ft. 7 in.) 4.45 m (14 ft. 7 in.) 5.03 m (16 ft. 6 in.) 4.45 m (14 ft. 7 in.) 5.03 m (16 ft. 6 in.) 4.45 m (14 ft. 7 in.) 5.03 m (10 ft. 7 in.) 5.03 m (12 ft. 6 in.) 1.37 m (4 ft. 6 in.) 3.23 m (10 ft. 7 in.) 3.23 m (10 ft. 7 in.)	
F Counterweight Clearance 1.37 m (4 ft. 6 in.)	n (13 ft. 4 in.)
G Upperstructure Width 3.23 m (10 ft. 7 in.)	n (16 ft. 6 in.)
H Cab Operating Height Side-Entry Cab 3.78 m (12 ft. 5 in.) 3.78	(4 ft. 6 in.)
Side-Entry Cab 3.78 m (12 ft. 5 in.) 3.78 m	n (10 ft. 7 in.)
,	
Pear Entry (2) 513 m (16 ft 10 in) 513 m (16	n (12 ft. 5 in.)
יון וו כו. (יוו סו גדרסו) וו כו. כ	(16 ft. 10 in.)
H ¹ Tilted Cab Height 3.63 m (11 ft. 11 in.)	n (11 ft. 11 in.)
I Track Shoe Width 600 mm (24 in.) 700 mm (28 in.) 700 mm (28 in.) 700 mm (28 in.) 600 mm (24 in.) 700 mm (28 in.) 700 mm (28 in.) 700 mm	ım (28 in.)
J Center of Sprocket to 2.62 m (8 ft. 7 in.) 2.62 m (8 ft. 7 in.) 2.79 m (9 ft. 2 in.) 2.79 m (9 ft. 2 in.) 2.79 m (9 ft. 2 in.) 2.62 m (8 ft. 7 in.) 2.79 m (9 ft. 2 in.) 2.79 m	n (9 ft. 2 in.)
K Ground Clearance 0.70 m (28 in.) 0.70 m (28 in.) 0.76 m (30 in.) 0.76 m (30 in.) 0.70 m (28 in.) 0.76 m (28 in.) 0.76 m (30 in.) 0.76 m (30 in.)	ı (30 in.)
L Undercarriage Width 3.28 m (10 ft. 3.33 m (10 ft. 3.51 m (11 ft. 6 in.) 3.53 m (11 ft. 7 in.) 3.28 m (10 ft. 3.33 m (10 ft. 3.51 m (11 ft. 6 in.) 3.53 m (10 ft. 3.51 m (11 ft. 6 in.) 3.51 m (11 ft. 6 in.) 3.51 m (11 ft. 6 in.) 4/700-mm 0/700-mm	





2156G VIH





2156G Live Heel – Rear-Entry Cab

Attachment weight is not included when calculating the lift capacities. Boldface type indicates hydrauliclimited capacities with power boost; lightface type indicates stability-limited capacities, in kg (lb.). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Lift Capacity — 2156G		⊦.6 m (15 ft			6.1 m (20 ft.			.6 m (25 ft	-		9.1 m (30 ft.)
Load Point Height	Over Fro)ver Side	Over Fro		ver Side	Over Fro)ver Side	Over Fro		ver Side
10.7 m (35 ft.)	11 700		11 700									
	(25,800) (25,800)									
9.1 m (30 ft.)	10 240		10 240	9110		8820						
()	(22,570) (22,570)	(20,070		19,440)						
7.6 m (25 ft.)				8770		8770	7900		6210			
6.1 m (20 ft.)	10 260		10 360	(19,340 8970		19,340) 8860	(17,410) 7910		(13,690) 6210			
6.I M (20 Tt.)	10 360 (22,830		22,830)	(19,770		19,540)	(17,420)		(13,700)			
4.6 m (15 ft.)	11 620		11 620	9540		8630	7790		6110	5840		4580
4.0 III (15 I L.)	(25,600		25,600)	(21,030		(19,010)	(17,170)		(13.460)	(12,880		(10,100)
3.1 m (10 ft.)	()000	, ,		10 260		8280	7610		5940	5770		4520
				(22,600		18,250)	(16,780)	(13,090)	(12,720)	(9,950)
1.5 m (5 ft.)				10 350		7920	7420		5760	5690		4430
				(22,820		(17,450)	(16,350)	(12,690)	(12,540))	(9,770)
Ground Line	14 380		11 580	10 050		7640	7270		5610	5630		4380
	(31,700)		(25,520)	(22,150		16,840)	(16,010))	(12,370)	(12,400		(9,640)
–1.5 m (–5 ft.)	12 630		11 360	9450		7500	7070		5540	4490		4380
	(27,830)) (25,040)	(20,830		(16,530)	(15,580)	(12,210)	(9,910)	(9,650)
–3.1 m (–10 ft.)	9380	۱ I	9380	7160		7160						
Lift Capacity — 2156G	(20,670		20,670)	(15,780		(15,780)	om (70 in) cl	and h		ww	ara nin	
Lift Capacity – 21560	3.1 m ((15 ft.)		(20 ft.)	7.6 m (30 ft.)		(35 ft.)
Load Point Height	Over Front	Over Side			Over Front		Over Front					
12.2 m (40 ft.)	15 740	15 740		Juc	2.0	side		2.2. 5140	2.0.1000	s.c. side		5.51 51
	(34,680)	(34,680)										
10.7 m (35 ft.)			9790	9790	8750	7960						
			(21,580)	(21,580)	(19,290)	(17,550)						
9.1 m (30 ft.)					7820	7820	7150	5710				
					(17,240)	(17,240)	(15,750)	(12,580)				
7.6 m (25 ft.)					7670	7670	6910	5960	6160	4400		
(30.5°)					(16,900)	(16,900)	(15,220)	(13,140)	(13,570)	(9,700)		
6.1 m (20 ft.)					7930	7930	7040	5970	6180	4440		
(C (1E ft)			0000	0000	(17,480)	(17,480)	(15,510)	(13,160)	(13,630)	(9,780)	4.670	2200
4.6 m (15 ft.)			9660 (21,290)	9660 (21,290)	8630 (19,020)	8550 (18,850)	7350 (16,190)	5880 (12,960)	6020 (13,270)	4280 (9,430)	4670 (10,290)	3280 (7,220
3.1 m (10 ft.)			11 450	11 450	9420	8230	7700	5720	6000	4250	4660	3260
5.111 (1011.)			(25,240)	(25,240)	(20,760)	(18,140)	(16,960)	(12,610)	(13,220)	(9,370)	(10,270)	(7,190
1.5 m (5 ft.)			13 190	12 060	10 090	7820	7840	5540	5910	4170	4610	3220
			(29,080)	(26,580)	(22,240)	(17,240)	(17,270)	(12,200)	(13,020)	(9,190)	(10,160)	(7,090
Ground Line			13 950	11 360	10 200	7480	7650	5370	5780	4060	4440	3190
			(30,740)	(25,030)	(22,490)	(16,480)	(16,870)	(11,830)	(12,750)	(8,940)	(9,780)	(7,020
–1.5 m (–5 ft.)	6330	6330	13 230	10 970	9640	7250	7510	5240	5330	3980		
	(13,960)	(13,960)	(29,160)	(24,180)	(21,250)	(15,990)	(16,560)	(11,540)	(11,750)	(8,780)		
–3.1 m (–10 ft.)	9720	9720	10 930	10 810	8210	7210	6570	5200	3650	3650		
	(21,420)	(21,420)	(24,100)	(23,830)	(18,100)	(15,890)	(14,490)	(11,470)	(8,050)	(8,050)		
Lift Capacity — 2156G	Live-Heel Log l	Loader wit	h 2.79-m (9	ft. 2 in.) HC) undercarr	iage, 700-n	nm (28 in.) sl	hoes, and l	heavy counte	erweight; b	are pin	
	3.1 m (10 ft.)	4.6 m	(15 ft.)	6.1 m	(20 ft.)	7.6 m (25 ft.)	9.1 m (30 ft.)	10.7 m	(35 ft.)
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Si
12.2 m (40 ft.)	15 740	15 740										
	(34,680)	(34,680)	0700	0700	0750	70/0						
10.7 m (35 ft.)			9790 (21 590)	9790 (21 590)	8750 (10 200)	7840 (17.290)						
9.1 m (30 ft.)			(21,580)	(21,580)	(19,290) 7820	(17,290) 7820	7150	5580				
J.I II (J I L.)					(17,240)	(17,240)	(15,750)	(12,300)				
7.6 m (25 ft.)					7670	7670	6910	5840	5570	4290		
					(16,900)	(16,900)	(15,220)	(12,870)	(12,270)	(9,450)		
6.1 m (20 ft.)					7930	7930	7040	5850	5600	4320		
					(17,480)	(17,480)	(15,510)	(12,900)	(12,350)	(9,530)		
4.6 m (15 ft.)			9660	9660	8630	8440	7350	5760	5440	4160	4180	3170
			(21,290)	(21,290)	(19,020)	(18,600)	(16,190)	(12,690)	(11,980)	(9,170)	(9,220)	(6,980
3.1 m (10 ft.)			11 450	11 450	9330	8120	7290	5600	5420	4150	4170	3150
			(25,240)	(25,240)	(20,560)	(17,890)	(16,070)	(12,340)	(11,950)	(9,150)	(9,180)	(6,950
1.5 m (5 ft.)			13 190	11 880	10 040	7700	7090	5410	5320	4050	4120	3110
			(29,080)	(26,180)	(22,120)	(16,970)	(15,630)	(11,920)	(11,725)	(8,930)	(9,080)	(6,850
Ground Line			10 540	10 540	9790	7350	6910	5240	5200	3940	4090	3080
			(23,230)	(23,230)	(21,570)	(16,190)	(15,230)	(11,550)	(11,460)	(8,680)	(9,020)	(6,790
–1.5 m (–5 ft.)	6330	6330	13 270	10 920	9480	7060	6770	5110	5140	3880		
21 (10 5:)	(13,960)	(13,960)	(29,240)	(24,070)	(20,900)	(15,570)	(14,930)	(11,270)	(11,330)	(8,550)		
–3.1 m (–10 ft.)	8770 (19 320)	8770 (19 320)	10 930 (24 100)	10 710 (23 610)	8210 (18100)	7070 (15 590)	6570 (14 490)	5070 (11180)	3650 (8.050)	3650 (8.050)		
	119 3701	119 (711)	174 11111	1736101		115 5911	114 44111	1111801	18 (15(1))	1811500		

2156G

Specifications are subject to change without notice. Machine not exactly as shown. Illustrations for dimensioning purposes only. 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.

(15,590)

(14,490)

(11,180)

(8,050)

(8,050)

(18,100)

(19,320)

(19,320)

(24,100)

(23,610)

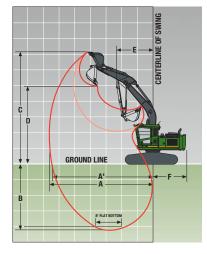
Engine	2654G Road Builder / Processor		
	Base engine for use in U.S., U.S. Territori	es, and Canada Optional engine f	or use in Rest of World (ROW)
Manufacturer and Model	John Deere PowerTech™ PVS 6.8 L	John Deere Power	
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Sta	ge IIIA / EPA Tier 2/EU Stage II
Net Rated Power (ISO 9249)	145 kW (194 hp) at 2,100 rpm	145 kW (194 hp) at	
Cylinders	6	6	, I
Engine Displacement	6.8 L (415 cu. in.)	6.8 L (415 cu. in.)	
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)	
Aspiration	Turbocharged, air-to-air charge-air cooler		-to-air charge-air cooler
Oil Filter, Remote Mounted	Full-flow spin-on filter	Full-flow spin-on f	
Cooling			
Fan Drive	Cool on domand hydraulic driven sustion	n-type fan with remote-mounted drive and s	tandard reversing fan
Powertrain	Cool-oll-demand hydraulic-driven, succiol	i-type ran with remote-mounted drive and s	tandard reversing fan
2-speed propel with automatic shift			
Maximum Travel Speed			
Low	2.6 km/h (1.6 mph)		
High	3.9 km/h (2.4 mph)		
Drawbar Pull	30 350 kgf (66,910 lbf)		
Hydraulics			
Open center, pilot operated			
Main Pumps	2 variable-displacement pumps		
Maximum Rated Flow x 2	248 L/m (65.5 gpm)		
System Operating Pressure			
Implement Circuits	34 300 kPa (4,975 psi)		
Power Boost	38 000 kPa (5,511 psi)		
Controls	Pilot levers; short-stroke, low-effort hydr	aulic pilot with shutoff lever	
Electrical			
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA	/ EPA Tier 2/EU Stage II
System Voltage	24 volt	24 volt	
Alternator Rating	150 amp	130 amp	
Lights (standard)			
Work	14 LEDs	14 LEDs	
Service			
With Side-Entry Cab	5 LEDs (compartments)	5 LEDs (compartments)	
With Rear-Entry Cab	6 LEDs (compartments and riser)	6 LEDs (compartments a	and riser)
	1 LED (right rear cab)	1 LED (right rear cab)	
Access			
		· (g.:	
Standard rearview camera		(i.g.i.i.e.)	
Standard rearview camera			
Standard rearview camera Undercarriage	2.62 m (8 ft. 7 in.)	2.79-m (9 ft. 2 in.) LC	
Standard rearview camera Undercarriage Rollers (per side)	2.62 m (8 ft. 7 in.)	2.79-m (9 ft. 2 in.) LC	
Standard rearview camera Undercarriage Rollers (per side) Carrier	2.62 m (8 ft. 7 in.) 2	2.79-m (9 ft. 2 in.) LC 2	
Standard rearview camera Undercarriage Rollers (per side) Carrier Track	2.62 m (8 ft. 7 in.) 2 8	2.79-m (9 ft. 2 in.) LC 2 9	
Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side)	2.62 m (8 ft. 7 in.) 2 8 45	2.79-m (9 ft. 2 in.) LC 2 9 48	
Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch	2.62 m (8 ft. 7 in.) 2 8 45 216 mm (8.5 in.)	2.79-m (9 ft. 2 in.) LC 2 9 48 216 mm (8.5 in.)	
Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch Ground Pressure	2.62 m (8 ft. 7 in.) 2 8 45 216 mm (8.5 in.) 2654G Road Builder	2.79-m (9 ft. 2 in.) LC 2 9 48 216 mm (8.5 in.) 2654G Processor	270 m (0.5t 2 i= 1) c
Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side)	2.62 m (8 ft. 7 in.) 2 8 45 216 mm (8.5 in.) 2654G Road Builder	2.79-m (9 ft. 2 in.) LC 2 9 48 216 mm (8.5 in.) 2654G Processor ft. 2 in.) LC 2.62 m (8 ft. 7 in.)	2.79-m (9 ft. 2 in.) LC 58.0 kPa (8.41 psi)

SECEPTION SPECIAL SPEC

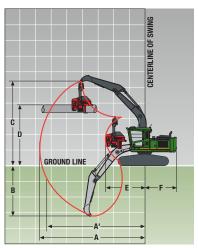


Swing Mechanism	2654G Road Builder / Processo	r		
Swing Speed	10.6 rpm			
Swing Torque	107 869 Nm (79,560 lbft.)			
Operator's Station				
Operator Height from Ground (eye level)				
Side-Entry Forestry Cab	3085 mm (10 ft. 2 in.)			
Rear-Entry Log Loader Cab	4432 mm (14 ft. 6 in.)			
Serviceability				
Refill Capacities				
Fuel Tank	800.0 L (211 gal.)			
Cooling System	23.0 L (6.0 gal.)			
Diesel Exhaust Fluid (DEF) Tank (FT4)	42.4 L (11.2 gal.)			
Engine Crankcase (including filter)	20.0 L (20.6 qt.)			
Hydraulic Tank Oil	147.6 L (39.0 gal.)			
Operating Weights	2654G Road Builder		2654G Processor	
With full fuel tank, 79-kg (175 lb.) operate (8 ft. 7 in.) undercarriage; no attachment	t included	EPA Tier 3/EU Stage IIIA /	J ,	EPA Tier 3/EU Stage IIIA /
		EPA Tier 2/EU Stage II	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage IIA /
SAE Operating Weight	5	33 046 kg (72,853 lb.)	34 317 kg (75,656 lb.)	34 090 kg (75,156 lb.)
Optional Components (add weight)	55 Z12 Kg (15,555 lb.)	55 0 40 kg (72,055 lb.)	54 517 kg (75,656 lb.)	54 656 kg (75,156 lb.)
Rear-Entry Cab	671 kg (1,4	480 lb)	671 kg	(1,480 lb.)
Cab Forward	739 kg (1,		739 kg	
Capitoniala				(1.630.16.)
279-m (9 ft 2 in) I C Undercarriage				
2.79-m (9 ft. 2 in.) LC Undercarriage Heavy Counterweight	790 kg (1,	741 lb.)	790 kg	(1,741 lb.)
Heavy Counterweight		741 lb.)	790 kg	
Heavy Counterweight Operating Dimensions	790 kg (1; 549 kg (1,	741 lb.) 210 lb.)	790 kg 549 kg	(1,741 lb.) (1,210 lb.)
Heavy Counterweight	790 kg (1; 549 kg (1, 1.) shoes, 4551-kg (10,030 lb.) stanc	741 lb.) 210 lb.) Jard counterweight, full fuel	790 kg 549 kg	(1,741 lb.) (1,210 lb.)
Heavy Counterweight Operating Dimensions	790 kg (1; 549 kg (1) 1.) shoes, 4551-kg (10,030 lb.) stanc 2.95-m (9 ft. 8 in.) Arm; 996-kg	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions	790 kg (1; 549 kg (1, 1.) shoes, 4551-kg (10,030 lb.) stanc	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operate	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions With standard equipment, 700-mm (28 in	790 kg (1; 549 kg (1) 1.) shoes, 4551-kg (10,030 lb.) stanc 2.95-m (9 ft. 8 in.) Arm; 996-kg 1.06-m³ (1.38 cu. yd.), 1065-mm	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operato 3.40-m (11 ft. 2 in.) Processor	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions With standard equipment, 700-mm (28 in A Maximum Reach	790 kg (1; 549 kg (1, 1.) shoes, 4551-kg (10,030 lb.) stanc 2.95-m (9 ft. 8 in.) Arm; 996-kg 1.06-m ³ (1.38 cu. yd.), 1065-mm 10.16 m (33 ft. 4 in.)	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operato 3.40-m (11 ft. 2 in.) Processor 8.94 m (29 ft. 4 in.)	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions With standard equipment, 700-mm (28 in A Maximum Reach A ^I Maximum Reach at Ground Level	790 kg (1; 549 kg (1, 2.95-m (9 ft. 8 in.) Arm; 996-kg 1.06-m ³ (1.38 cu. yd.), 1065-mm 10.16 m (33 ft. 4 in.) 9.91 m (32 ft. 6 in.)	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operato 3.40-m (11 ft. 2 in.) Processor 8.94 m (29 ft. 4 in.) 8.64 m (28 ft. 4 in.)	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions With standard equipment, 700-mm (28 in A Maximum Reach A ^I Maximum Reach at Ground Level B Maximum Working Depth	790 kg (1; 549 kg (1, 2.95-m (9 ft. 8 in.) Arm; 996-kg 1.06-m ³ (1.38 cu. yd.), 1065-mm 10.16 m (33 ft. 4 in.) 9.91 m (32 ft. 6 in.) 6.25 m (20 ft. 6 in.)	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operato 3.40-m (11 ft. 2 in.) Processor 8.94 m (29 ft. 4 in.) 8.64 m (28 ft. 4 in.) 4.85 m (15 ft. 11 in.)	(1,741 lb.) (1,210 lb.) or
Heavy Counterweight Operating Dimensions With standard equipment, 700-mm (28 in A Maximum Reach A ^I Maximum Reach at Ground Level B Maximum Working Depth C Maximum Working Height	790 kg (1; 549 kg (1, 549 kg (1, 2.95-m (9 ft. 8 in.) Arm; 996-kg 1.06-m ³ (1.38 cu. yd.), 1065-mm 10.16 m (33 ft. 4 in.) 9.91 m (32 ft. 6 in.) 6.25 m (20 ft. 6 in.) 10.64 m (34 ft. 11 in.)	741 lb.) 210 lb.) Jard counterweight, full fuel <i>(2,195 lb.),</i>	790 kg 549 kg tank, and 79-kg (175 lb.) operato 3.40-m (11 ft. 2 in.) Processor 8.94 m (29 ft. 4 in.) 8.64 m (28 ft. 4 in.) 4.85 m (15 ft. 11 in.) 9.88 m (32 ft. 5 in.)	(1,741 lb.) (1,210 lb.) or

2654G Road Builder



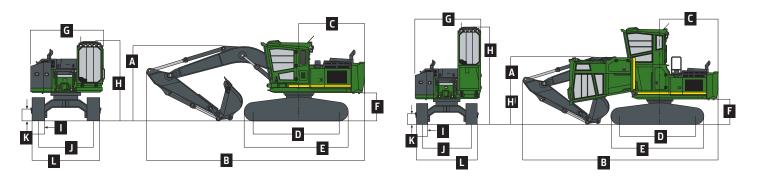
2654G Processor



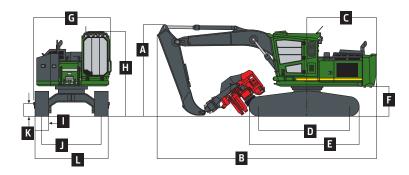
Machine Dimensions	2654G Road Builder		2654G Processor	
Undercarriage	2.62 m (8 ft. 7 in.)	2.79-m (9 ft. 2 in.) LC	2.62 m (8 ft. 7 in.)	2.79-m (9 ft. 2 in.) LC
A Machine Transport Height				
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)	3.96 m (13 ft. 0 in.)	3.96 m (13 ft. 0 in.)
Rear-Entry Cab	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)	3.96 m (13 ft. 0 in.)	3.96 m (13 ft. 0 in.)
B Overall Length	10.16 m (33 ft. 4 in.)	10.16 m (33 ft. 4 in.)	10.21 m (33 ft. 6 in.)	10.21 m (33 ft. 6 in.)
C Rear-End Length / Swing Radius	3.15 m (10 ft. 4 in.)	3.15 m (10 ft. 4 in.)	3.15 m (10 ft. 4 in.)	3.15 m (10 ft. 4 in.)
D Distance Between Idler / Sprocket	3.73 m (12 ft. 3 in.)	4.06 m (13 ft. 4 in.)	3.73 m (12 ft. 3 in.)	4.06 m (13 ft. 4 in.)
Centerline				
E Undercarriage Length	4.70 m (15 ft. 5 in.)	5.03 m (16 ft. 6 in.)	4.70 m (15 ft. 5 in.)	5.03 m (16 ft. 6 in.)
F Counterweight Clearance	1.40 m (4 ft. 7 in.)	1.40 m (4 ft. 7 in.)	1.40 m (4 ft. 7 in.)	1.40 m (4 ft. 7 in.)
G Upperstructure Width	3.38 m (11 ft. 1 in.)	3.38 m (11 ft. 1 in.)	3.38 m (11 ft. 1 in.)	3.38 m (11 ft. 1 in.)
H Cab Operating Height				
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)
Rear-Entry Cab	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)
H ^I Tilted Cab Height (rear-entry cab)	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)
I Track Width with 700-mm (28 in.)	0.70 m (28 in.)	0.70 m (28 in.)	0.70 m (28 in.)	0.70 m (28 in.)
Double-Grouser Shoes				
J Center of Sprocket to Center of	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)
Sprocket				
K Ground Clearance	0.70 m (28 in.)	0.76 m (30 in.)	0.70 m (28 in.)	0.76 m (30 in.)
L Undercarriage Width with 660-mm (26 in.) or 700-mm (28 in.) Double-Grouser Shoes	3.33 m (10 ft. 11 in.)	3.53 m (11 ft. 7 in.)	3.33 m (10 ft. 11 in.)	3.53 m (11 ft. 7 in.)
(28 in.) Double-Grouser Shoes				

2654G Road Builder – Side-Entry Cab

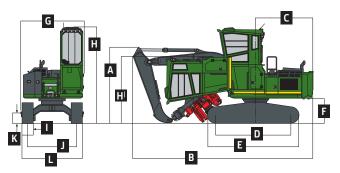
2654G Road Builder – Rear-Entry Cab



2654G Processor – Side-Entry Cab



2654G Processor – Rear-Entry Cab



Attachment weight is not included when calculating the lift capacities.

Boldface type indicates hydraulic-limited capacities with power boost; lightface type indicates stability-limited capacities, in kg (lb.). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

	3.1 m (1		C undercarriage, 700-mm (28 in.) 4.6 m (15 ft.)		6.1 m (2		7.6 m (25 ft.)	
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
7.6 m (25 ft.)					5480	5480		
					(12,070)	(12,070)		
6.1 m (20 ft.)					5720	5720	5490	5490
					(12,610)	(12,610)	(12,090)	(12,090)
4.6 m (15 ft.)	11 490	11 490	7860	7860	6430	6430	5720	5720
	(25,320)	(25,320)	(17,320)	(17,320)	(14,160)	(14,160)	(12,610)	(12,610)
3.1 m (10 ft.)			9820	9820	7330	7330	6140	6140
			(21,640)	(21,640)	(16,170)	(16,170)	(13,540)	(13,540
1.5 m (5 ft.)			11 250	11 250	8130	8130	6550	6250
			(24,790)	(24,790)	(17,920)	(17,920)	(14,430)	(13,770)
Ground Line	17 240	17 240	11 710	11 710	8550	8290	6750	6130
	(37,990)	(37,990)	(25,810)	(25,810)	(18,850)	(18,270)	(14,870)	(13,500
–1.5 m (–5 ft.)	16 060	16 060	11 340	11 340	8450	8230	6520	6110
	(35,390)	(35,390)	(25,000)	(25,000)	(18,620)	(18,140)	(14,360)	(13,480
–3.1 m (–10 ft.)	13 930	13 930	10 150	10 150	7580	7580		
	(30,690)	(30,690)	(22,360)	(22,360)	(16,700)	(16,700)		
ift Capacity — 2654G P								
	3.1 m (1		4.6 m		6.1 m (2		7.6 m (2	
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sid
7.6 m (25 ft.)					5090	5090		
			5710	5710	(11,230)	(11,230)	5350	5350
6.1 m (20 ft.)			5710	5710	5410	5410	5250	5250
	0000	0000	(12,590)	(12,590)	5410 (11,920)	5410 (11,920)	(11,570)	(11,570)
6.1 m (20 ft.) 4.6 m (15 ft.)	9960	9960	(12,590) 7330	(12,590) 7330	5410 (11,920) 6170	5410 (11,920) 6170	(11,570) 5570	(11,570) 5570
4.6 m (15 ft.)	(21,960)	(21,960)	(12,590) 7330 (16,150)	(12,590) 7330 (16,150)	5410 (11,920) 6170 (13,610)	5410 (11,920) 6170 (13,610)	(11,570) 5570 (12,280)	(11,570) 5570 (12,280
	(21,960) 15 830	(21,960) 15 830	(12,590) 7330 (16,150) 9430	(12,590) 7330 (16,150) 9430	5410 (11,920) 6170 (13,610) 7170	5410 (11,920) 6170 (13,610) 7170	(11,570) 5570 (12,280) 6070	(11,570) 5570 (12,280 6070
4.6 m (15 ft.) 3.1 m (10 ft.)	(21,960) 15 830 (34,880)	(21,960) 15 830 (34,880)	(12,590) 7330 (16,150) 9430 (20,780)	(12,590) 7330 (16,150) 9430 (20,780)	5410 (11,920) 6170 (13,610) 7170 (15,810)	5410 (11,920) 6170 (13,610) 7170 (15,810)	(11,570) 5570 (12,280) 6070 (13,370)	(11,570) 5570 (12,280 6070 (13,370
4.6 m (15 ft.)	(21,960) 15 830 (34,880) 18 580	(21,960) 15 830 (34,880) 18 580	(12,590) 7330 (16,150) 9430 (20,780) 11 150	(12,590) 7330 (16,150) 9430 (20,780) 11 150	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100	(11,570) 5570 (12,280) 6070 (13,370) 6560	(11,570) 5570 (12,280 6070 (13,370) 6270
4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	(21,960) 15 830 (34,880) 18 580 (40,950)	(21,960) 15 830 (34,880) 18 580 (40,950)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840)	(11,570) 5570 (12,280) 6070 (13,370) 6560 (14,450)	(11,570) 5570 (12,280 6070 (13,370 (13,820) (13,820)
4.6 m (15 ft.) 3.1 m (10 ft.)	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8670	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8310	(11,570) 5570 (12,280) 6070 (13,370) 6560 (14,450) 6870	(11,570) 5570 (12,280 6070 (13,370 6270 (13,820) 6130
4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580)	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8670 (19,120)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8310 (18,320)	(11,570) 5570 (12,280) 6070 (13,370) 6560 (14,450) 6870 (15,140)	(11,570) 5570 (12,280 6070 (13,370 6270 (13,820) 6130 (13,510)
4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.)	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580) 17 370	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580) 17 370	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300) 11 840	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300) 11 840	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8670 (19,120) 8750	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8310 (18,320) 8210	(11,570) 5570 (12,280) 6070 (13,370) 6560 (14,450) 6870 (15,140) 6820	(11,570) 5570 (12,280 6070 (13,370 (13,820) 6130 (13,510) 6080
4.6 m (15 ft.) 3.1 m (10 ft.) 1.5 m (5 ft.) Ground Line	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580)	(21,960) 15 830 (34,880) 18 580 (40,950) 18 410 (40,580)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300)	(12,590) 7330 (16,150) 9430 (20,780) 11 150 (24,570) 11 930 (26,300)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8670 (19,120)	5410 (11,920) 6170 (13,610) 7170 (15,810) 8100 (17,840) 8310 (18,320)	(11,570) 5570 (12,280) 6070 (13,370) 6560 (14,450) 6870 (15,140)	(11,570) 5570 (12,280 6070 (13,370 6270 (13,820) 6130 (13,510)

2654G

Engine	2656G Valve-in-Head (VIH) Log Loader / Live-Heel Log Loader							
	Base engine for use in U.S., U.S. Territories, and Canada	Optional engine for use in Rest of World (ROW)						
Manufacturer and Model	John Deere PowerTech™ PVS 6.8 L	John Deere PowerTech™ Plus 6.8 L						
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA / EPA Tier 2/EU Stage II						
Net Rated Power (ISO 9249)	145 kW (194 hp) at 2,100 rpm	145 kW (194 hp) at 2,100 rpm						
Cylinders	6	6						
Engine Displacement	6.8 L (415 cu. in.)	6.8 L (415 cu. in.)						
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)						
Aspiration	Turbocharged, air-to-air charge-air cooler	Turbocharged, air-to-air charge-air cooler						
Oil Filter, Remote Mounted	Full-flow spin-on filter	Full-flow spin-on filter						
Cooling	· ·							
Fan Drive	Cool-on-demand hydraulic-driven, suction-type fan with rer	mote-mounted drive and standard reversing fan						
Powertrain	cool on demand hydradile driven, succion type fan withten							
2-speed propel with automatic shift								
Maximum Travel Speed								
Low	2.6 km/h (1.6 mph)							
Hiah	3.9 km/h (2.4 mph)							
Drawbar Pull	30 350 kgf (66,910 lbf)							
Hydraulics								
Open center, pilot operated								
Main Pumps	2 variable displacement pumps							
Maximum Rated Flow x 2	2 variable-displacement pumps							
	248 L/m (65.5 gpm)							
System Operating Pressure								
Implement Circuits	34 300 kPa (4,975 psi)							
Power Boost Controls	38 000 kPa (5,511 psi)							
Electrical	Pilot levers; short-stroke, low-effort hydraulic pilot with shu	utott lever						
Electrical	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA / EPA Tier 2/EU Stage II						
Sustam Voltage	24 volt	24 volt						
System Voltage Alternator Rating								
5	150 amp	130 amp						
Lights (standard) Work	14 LEDs	14 LEDs						
	14 LEDS	14 LEDS						
Service								
With Side-Entry Cab	5 LEDs (compartments)	5 LEDs (compartments)						
With Rear-Entry Cab	6 LEDs (compartments and riser)	6 LEDs (compartments and riser)						
Access	1 LED (right rear cab)	1 LED (right rear cab)						
Standard rearview camera								
Undercarriage								
	2.79-m (9 ft. 2 in.) LC							
Rollers (per side)								
Carrier	2							
Track	9							
Shoes, Double Grousers (per side)	48							
Undercarriage Pitch	216 mm (8.5 in.)							
Ground Pressure	2656G VIH Log Loader	2656G Live-Heel Log Loader						
Undercarriage	2.79-m (9 ft. 2 in.) LC	2.79-m (9 ft. 2 in.) LC						
700-mm (28 in.) Double-Grouser Shoes	60.7 kPa (8.80 psi)	61.3 kPa (8.89 psi)						

SPECIFICATIONS

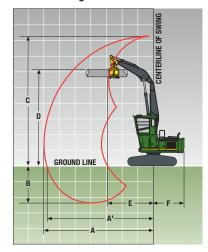


Swing Mechanism	2656G VIH Log Loader / Liv	e-Heel Log Loader				
Swing Speed	10.6 rpm					
Swing Torque	107 869 Nm (79,560 lbft.)					
Operator's Station						
Operator Height from Ground (eye level)						
Side-Entry Forestry Cab	3085 mm (10 ft. 2 in.)					
Rear-Entry Log Loader Cab	4432 mm (14 ft. 6 in.)					
Serviceability						
Refill Capacities						
Fuel Tank	800.0 L (211 gal.)					
Cooling System	23.0 L (6.0 gal.)					
Diesel Exhaust Fluid (DEF) Tank (FT4)	42.4 L (11.2 gal.)					
Engine Crankcase (including filter)	20.0 L (20.6 qt.)					
Hydraulic Tank Oil	147.6 L (39.0 gal.)					
Operating Weights	2656G VIH Log Loader		2656G Live-Heel Log Load			
With full fuel tank, 79-kg (175 lb.) operate	or, rear-entry forestry cab, 510	0-kg (11,240 lb.) heavy counterw	eight, 700-mm (28 in.) double	e-grouser shoes, and 2.79-m		
(9 ft. 2 in.) LC undercarriage; no attachm	ent included					
		EPA Tier 3/EU Stage IIIA /		EPA Tier 3/EU Stage IIIA /		
	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II		
SAE Operating Weight	35 925 kg (79,200 lb.)	35 698 kg (78,700 lb.)	36 252 kg (79,922 lb.)	36 025 kg (79,422 lb.)		
Optional Components (add weight)						
Side-Entry Cab		g (1,480 lb.)	–672 kg (1,480 lb.)			
Rear-Entry Cab – Cab Forward	68 kg	(150 lb.)	68 kg (150 lb.)			
Operating Dimensions						
With standard equipment, 700-mm (28 ir						
	4.39-m (14 ft. 5 in.) VIH Log	Loader Arm	4.10-m (13 ft. 5 in.) Live-Heel Log Loader Arm			
A Maximum Reach	10.67 m (35 ft. 0 in.)		11.71 m (38 ft. 5 in.)			
A ^I Maximum Reach at Ground Level	10.44 m (34 ft. 3 in.)		11.48 m (37 ft. 8 in.)			
B Maximum Working Depth	3.63 m (11 ft. 11 in.)		4.78 m (15 ft. 8 in.)			
C Maximum Working Height	12.78 m (41 ft. 11 in.)		13.79 m (45 ft. 3 in.)			
D Maximum Log-Level Height	9.98 m (32 ft. 9 in.)*		8.79 m (28 ft. 10 in.)†			
D ^I Maximum Log-Level Height	N/A		9.65 m (31 ft. 8 in.)‡			
E Minimum Swing Radius	4.47 m (14 ft. 8 in.)		4.57 m (15 ft. 0 in.)			
F Tail Swing Radius	3.15 m (10 ft. 4 in.)		3.15 m (10 ft. 4 in.)			
*Attachment dependent.						
[†] Log resting on heel rack rear plate, attachment	t dependent.					

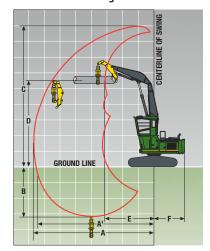
[†]Log resting on heel rack rear plate, attachment dependent.

⁺Log resting on heel rack front plate, attachment dependent.

2656G VIH Log Loader

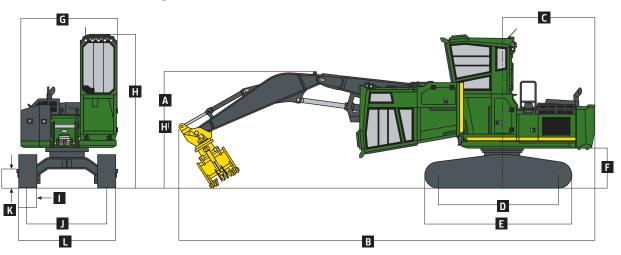


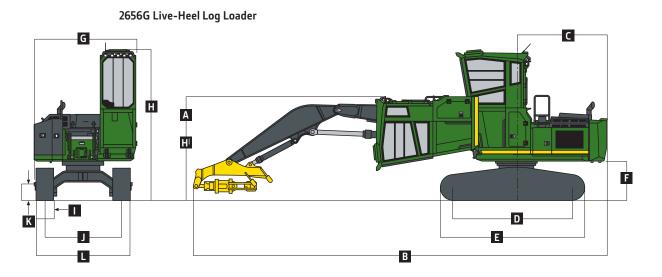
2656G Live-Heel Log Loader



Machine Dimensions	2656G VIH Log Loader	2656G Live-Heel Log Loader
A Machine Transport Height		
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)
Rear-Entry Cab	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)
B Overall Length	14.25 m (46 ft. 9 in.)	14.15 m (46 ft. 5 in.)
C Rear-End Length / Swing Radius	3.15 m (10 ft. 4 in.)	3.15 m (10 ft. 4 in.)
D Distance Between Idler / Sprocket	4.06 m (13 ft. 4 in.)	4.06 m (13 ft. 4 in.)
Centerline		
E Undercarriage Length	5.03 m (16 ft. 6 in.)	5.03 m (16 ft. 6 in.)
F Counterweight Clearance	1.45 m (4 ft. 9 in.)	1.45 m (4 ft. 9 in.)
G Upperstructure Width	3.38 m (11 ft. 1 in.)	3.38 m (11 ft. 1 in.)
H Cab Operating Height		
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.84 m (12 ft. 7 in.)
Rear-Entry Cab	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)
H ^I Tilted Cab Height (rear-entry cab)	3.76 m (12 ft. 4 in.)	3.76 m (12 ft. 4 in.)
I Track Width with 700-mm (28 in.)	0.70 m (28 in.)	0.70 m (28 in.)
Double-Grouser Shoes		
J Center of Sprocket to Center of	2.79 m (9 ft. 2 in.)	2.79 m (9 ft. 2 in.)
Sprocket		
K Ground Clearance	0.76 m (30 in.)	0.76 m (30 in.)
L Undercarriage Width with 700-mm	n 3.53 m (11 ft. 7 in.)	3.53 m (11 ft. 7 in.)
(28 in.) Double-Grouser Shoes		







Attachment weight is not included when calculating the lift capacities.



Boldface type indicates hydraulic-limited capacities with power boost; lightface type indicates stability-limited capacities, in kg (lb.). Figures do not exceed 87 percent of hydraulic capacities or 75 percent of weight needed to tip machine.

Dad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.)	3.1 m (<u>Over Front</u> 17 930 (39,530)	Over Side 17 930 (39,530)	4.6 m Over Front	Over Side		20 ft.) Over Side	7.6 m (Over Front	Over Side	9.1 m (Over Front	Over Side	10.7 m (Over Front	Over Sid
12.2 m (40 ft.) 10.7 m (35 ft.)	17 930	17 930										
10.7 m (35 ft.)												
			11 400	11 400	10 070	9810						
9.1 m (30 ft.)			(25,130)	(25,130)	(22,190)	(21,630)						
5.111 (50 12.)			10 570	10 570	9260	9260	8410	6960				
			(23,290)	(23,290)	(20,420)	(20,420)	(18,530)	(15,340)				
7.6 m (25 ft.)			10 570	10 570	9200	9200	8190	7080	7350	5090		
7.0 III (20 I L.)			(23,300)	(23,300)	(20,270)	(20,270)	(18,050)	(15,590)	(16,200)	(11,220)		
6.1 m (20 ft.)			11 370	11 370	9580	9580	8310	7000	7290	5170		
0.1111(2011.)			(25,060)									
4.6 m (15 ft.)			(25,000)	(25,060)	(21,120)	(21,120)	(18,320)	(15,430)	(16,060)	(11,400)		
4.6 m (15 ft.)					10 280	9660	8600	6820	7330	5100		
22 (20.5)					(22,660)	(21,300)	(18,950)	(15,030)	(16,160)	(11,250)		
3.1 m (10 ft.)					11 030	9190	8890	6580	7300	4990		
					(24,310)	(20,260)	(19,590)	(14,500)	(16,090)	(11,000)		
1.5 m (5 ft.)					11 430	8740	8960	6340	7170	4870		
					(25,190)	(19,260)	(19,750)	(13,980)	(15,800)	(10,740)		
Ground Line					11 120	8420	8590	6170	6620	4790		
					(24,510)	(18,560)	(18,940)	(13,590)	(14,580)	(10,550)		
–1.5 m (–5 ft.)			12 960	12 610	9900	8270	7560	6080	5370	4770		
			(28,570)	(27,800)	(21,810)	(18,230)	(16,660)	(13,400)	(11,830)	(10,510)		
–3.1 m (–10 ft.)			9630	9630	7600	7600	5550	5550				
			(21,220)	(21,220)	(16,750)	(16,750)	(12,230)	(12,230)				
ft Capacity – 2656G Li	ve-Heel Log	Loader wit	h 2.79-m (9	ft. 2 in.) LC	undercarri	age, 700-m	ım (28 in.) sl	oes, and h	eavy counte	rweight; b	are pin	
	3.1 m (10 ft.)	4.6 m	(15 ft.)	6.1 m (20 ft.)	7.6 m (25 ft.)	9.1 m (30 ft.)	10.7 m ((35 ft.)
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over S
12.2 m (40 ft.)	14 890	14 890	11 780	11 780								
	(32,810)	(32,810)	(25,960)	(25,960)								
10.7 m (35 ft.)			9780	9780	8480	8480	7540	6610				
			(21,560)	(21,560)	(18,680)	(18,680)	(16,610)	(14,570)				
9.1 m (30 ft.)					8010	8010	7170	6350	6490	4750		
					(17,660)	(17,660)	(15,810)	(14,000)	(14,310)	(10,480)		
7.6 m (25 ft.)					8170	8170	7160	6530	6300	4480		
					(18,000)	(18,000)	(15,770)	(14,390)	(13,890)	(9,870)		
6.1 m (20 ft.)					8630	8630	7370	6550	6370	4580	5390	352
					(19,020)	(19,020)	(16,250)	(14,430)	(14,040)	(10,090)	(11,870)	(7,76
4.6 m (15 ft.)					9020	9020	7760	6390	6510	4550	5370	351
					(19,890)	(19,890)	(17,110)	(14,090)	(14,350)	(10,020)	(11,840)	(7,74
3.1 m (10 ft.)					9730	9150	8140	6170	6630	4510	5300	344
					(21,440)	(20,170)	(17,930)	(13,600)	(14,610)	(9,940)	(11,680)	(7,59
1.5 m (5 ft.)					10 460	8530	8320	5910	6640	4410	5210	336
					(23,060)	(18,790)	(18,340)	(13,020)	(14,630)	(9,730)	(11,490)	(7,40
Ground Line					10 710	8050	8200	5720	6500	4270	(1,490) 4780	328
GIOUTIU LITTE												
			12 670	11.000	(23,600)	(17,750)	(18,080)	(12,610)	(14,330)	(9,410)	(10,540)	(7,24
			13 670	11 860	10 030	7700	7780	5570	6170	4180	3720	327
–1.5 m (–5 ft.)			(20-22)									
–1.5 m (–5 ft.)			(30,120)	(26,150)	(22,110)	(16,960)	(17,140)	(12,270)	(13,600)	(9,220)	(8,190)	(7,2)
–1.5 m (–5 ft.) –3.1 m (–10 ft.)	7490	7490	11 290	11 290	8470	8470	6720	5540	4360	4140	(8,190)	(7,2)
	7490 (16,510)	7490 (16,510)									(8,190)	(7,21



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