# G-SERIES SWING MACHINES





# PRODUCTIVITY IN FULL SVVING.



Five years in the making. Backed by over a half-century of experience in the woods. To build a better swing machine, we went to you, our customer. Through our Customer Advocate Group (CAG), we collected invaluable input from loggers just like you — the ones who live it every day. Then we spent thousands of hours testing the machines until we got them exactly right.

**You spoke. We listened.** We responded with a major cab update that sets the standard for comfort and safety improvements that you won't be able to imagine living without. And as always, there are a host of other proven features that help boost productivity and maximize uptime while lowering daily operating costs. Our G-Series models will change your expectations about what a swing machine can accomplish.

# RUGGED, RELIABLE, AND READY TO RUMBLE **Dishes it out. And takes it.**

You never quit, and neither will your G-Series Swing Machine. Because in the forest, uptime isn't everything. It's the only thing.

# Simplified electrical system

More reliable electrical architecture simplifies wiring harnesses and minimizes the number of fuses and relays needed, eliminating 30 percent of the electrical connectors found in our previous models. JDLink<sup>™</sup> enables quick fault detection and troubleshooting.

# **Beefier structures**

Undercarriage and mainframe are designed to deliver up to 67-percent longer life. Reinforced boom-foot base with larger pins on the 3154G and 3156G strengthens the boom connection. Bushings have been added to the boom tower and boom tip to improve joint integrity and streamline repair.

# Hydraulic oil-level alarm

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

# **Durable cooling system**

Large, higher-capacity coolers and improved airflow help reduce hydraulic operating temperature, for maximum component life. Bar-and-plate design is more durable than in-style coolers.

# Hydraulic reversing fan

Variable-speed fan runs only as fast and often as conditions demand, conserving power and fuel. Standard reversing fan automatically shifts airflow to eject cooler-core debris. For more frequent cleaning, simply press the handy dash-mounted button to activate the reversing cycle.

KEEP BACK 300 FT/ 90 M

# - III ON SIDE-ENTRY CAB THAN PREVIOUS MODELS

# Expansive visibility

Countless hours of virtual-reality studies and fieldtesting with loggers led to superb all-around visibility. On the log-loader rear-entry cab, floor-mounted windows and cab-forward riser option expand the view to the tracks and working area in 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.

# FORWARD-THINKING CAB DESIGN Truly visionary.

Designed by loggers for loggers, two cab options provide significantly more operator comfort. Forestry-excavator cab is 25-percent larger than previous models. Log-loader cab features a riser and windows in the floor, for superb visibility to the tracks and work area. Optional cab-forward riser enables additional visibility to the right.

# Roomy and comfortable cab

Spacious 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 reducing 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, a 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.



# MOVE MORE WOOD See what you can do now.

Whether you need a log loader, shovel logger, road builder, or processor/ harvester, G-Series Swing Machines will help you get more done, more efficiently. Choose a 3154G/3754G Forestry Excavator or 3156G/3756G Crawler Log Loader/Processor to match your application.

# Stable and able

Longer track frames on the 3754G and 3756G put more track on the ground, for greater stability — and up to 17-percent more lifting power than the models they replace.

# **Powerful illumination**

.ED lights are standard for when you need to extend your workday beyond daylight. 14-light LED package plus service and access lights provide outstanding all-around llumination

## **Productive performance**

Powerful 9L diesel engine on the 3154G and 3156G delivers 30-percent more horsepower at low rpm than previous models. Next-size-up main hydraulic pump improves multifunctioning, fuel economy, and component durability.

# Fully integrated processing heads

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

# JOHN DEERE PRECISION FORESTRY Maximize machine uptime. Optimize your operation.

As a logger, you 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 Precision Forestry technology solutions are there to help you — wherever the woods take you.

# Get valuable insight with **PRECISION FORESTRY**

# TimberMatic<sup>™</sup> Maps and TimberManager<sup>™</sup>

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™

JDLink 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.



# **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.

# SIMPLE TO SERVICE.

# See the light

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

# Wide-open access

Larger service bays make it easier to reach components, helping confirm daily checks and preventative maintenance get done effortlessly and on schedule.

# Tilt-down panel

Right-side service panel tilts down to provide a stable platform for accessing daily and periodicmaintenance items. It also provides fast, convenient access to filters, diesel exhaust fluid (DEF), hydraulic oil-fill locations, and other common service points.

# Quick and easy maintenance

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 service time.

# Impressive fuel economy

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	3154G Road Builder	
	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™ PSS 9.0 L	John Deere PowerTech™ Plus 9.0 L
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA
Net Rated Power (ISO 9249)	186 kW (249 hp) at 1,900 rpm	186 kW (249 hp) at 1,900 rpm
Cylinders	6	6
Engine Displacement	9.0 L (549 cu. in.)	9.0 L (549 cu. in.)
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)
Aspiration	Series 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 re	mote-mounted drive and standard reversing fan
Powertrain		
2-speed propel with automatic shift		
Maximum Travel Speed		
Low	2.7 km/h (1.7 mph)	
High	4.2 km/h (2.6 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	51	
Implement Circuits	34 300 kPa (4,975 psi)	
Power Boost	38 000 kPa (5,511 psi)	
Controls	Pilot levers; short-stroke, low-effort hydraulic pilot with sh	utoff lever
Electrical	, , , ,	
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA
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 and riser)
Access	1 LED (right rear cab)	1 LED (right rear cab)
Standard rearview camera		
Undercarriage		
Rollers (per side)		
Carrier	2	
Track	9	
Shoes, Double Grousers (per side)	48	
Pitch	216 mm (8.5 in.)	
i iten	210 mm (0.2 m.)	

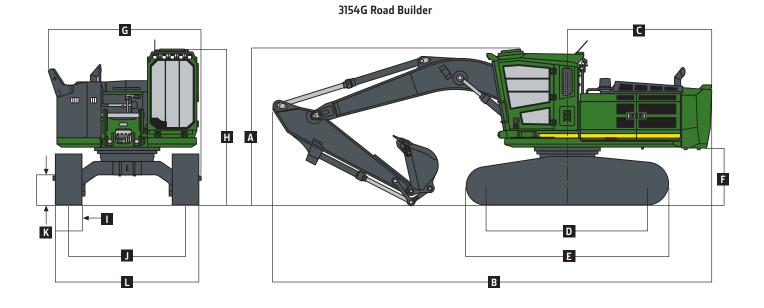


Swing Mechanism	3154G Road Builder	
Swing Speed	8.7 rpm	
Swing Torque	120 000 Nm (88.507 lbft.)	
Ground Pressure	120 000 Mill (88,507 lb11.)	
Undercarriage	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)
700-mm (28 in.) Double-Grouser Shoes		65.8 kPa (9.50 psi)
Operator's Station	05.0 kFa (5.50 psi)	05.0 KPa (5.50 psi)
Operator Height from Ground (eye level)		
Side-Entry Forestry Cab	3125 mm (10 ft. 3 in.)	
Rear-Entry Log Loader Cab	4471 mm (14 ft. 8 in.)	
Serviceability	44/11/11/14/11.01/11.)	
Refill Capacities		
Fuel Tank	1080.0 L (285.0 gal.)	
Cooling System	39.7 L (10.5 gal.)	
Diesel Exhaust Fluid (DEF) Tank (FT4)	43.6 L (11.5 gal.)	
	43.6 L (11.5 gal.) 27.0 L (28.5 qt.)	
Engine Crankcase (including filter)		
Hydraulic Tank Oil	195.0 L (52.0 gal.)	
Operating Weights	or, side-entry forestry cab, 5538-kg (12,206 lb.) standard counter	weight 700 mm (28 in ) double grouper shapes and 260 m
		weight, 700-mm (28 m.) double-grouser shoes, and 2.69-m
(8 ft. 10 in.) undercarriage; no attachme		
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA
SAE Operating Weight	38 494 kg (84,865 lb.)	38 267 kg (84,365 lb.)
Optional Components (add weight)		
Rear-Entry Cab Cab Forward	671 kg (1,480 lb.)	671 kg (1,480 lb.)
	739 kg (1,630 lb.)	739 kg (1,630 lb.)
Heavy Counterweight	1020 kg (2,249 lb.)	1020 kg (2,249 lb.)
2.92-m (9 ft. 7 in.) Undercarriage	678 kg (1,494 lb.)	678 kg (1,494 lb.)
Operating Dimensions		
	in.) shoes; 5538-kg (12,206 lb.) standard counterweight; 3.1-m	3154G Road Builder
	4-m $^3$ (1.75 cu. yd.), 1065-mm (42 in.) bucket; full fuel tank; and	
79-kg (175 lb.) operator		
A Maximum Reach	10.80 m (35 ft. 5 in.)	
A <sup>I</sup> Maximum Reach at Ground Level	10.54 m (34 ft. 7 in.)	<e→₩< td=""></e→₩<>
B Maximum Digging Depth	5.99 m (19 ft. 8 in.)	
C Maximum Cutting Height	11.86 m (38 ft. 11 in.)	
D Maximum Dumping Height	8.79 m (28 ft. 10 in.)	
E Minimum Swing Radius	2.69 m (8 ft. 10 in.)	
F Tail Swing Radius	3.68 m (12 ft. 1 in.)	c l
		D
		GROUND LINE

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.

8' FLAT BO

Machine Dimensions	3154G Road Builder	
	2.69-m (8 ft. 10 in.) Undercarriage	2.92-m (9 ft. 7 in.) Undercarriage
A Machine Transport Height		
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)
Rear-Entry Cab	3.68 m (12 ft. 1 in.)	3.71 m (12 ft. 2 in.)
B Overall Length	11.15 m (36 ft. 7 in.)	11.15 m (36 ft. 7 in.)
C Rear-End Length / Swing Radius	3.61 m (11 ft. 10 in.)	3.61 m (11 ft. 10 in.)
D Distance Between Idler / Sprocket Centerline	4.06 m (13 ft. 4 in.)	4.06 m (13 ft. 4 in.)
E Undercarriage Length	5.00 m (16 ft. 5 in.)	5.00 m (16 ft. 5 in.)
F Counterweight Clearance	1.47 m (4 ft. 10 in.)	1.50 m (4 ft. 11 in.)
G Upperstructure Width	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)
H Cab Height		
Side-Entry Cab	3.84 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)
Rear-Entry Cab	5.18 m (17 ft. 0 in.)	5.21 m (17 ft. 1 in.)
I Track Width with 700-mm (28 in.) Double-	0.70 m (28 in.)	0.70 m (28 in.)
Grouser Shoes		
J Center of Sprocket to Center of Sprocket	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)
K Ground Clearance	0.76 m (30 in.)	0.79 m (31 in.)
L Undercarriage Width with 700-mm (28 in.) Double-Grouser Shoes	3.40 m (11 ft. 2 in.)	3.63 m (11 ft. 11 in.)



Lift Capacity — 3154G			-					J /		
	3.1 m (		4.6 m		6.1 m (2		7.6 m (		9.1 m (3	
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
7.6 m (25 ft.)					6930	6930				
( )					(15,260)	(15,260)				
6.1 m (20 ft.)			8280	8280	7350	7350	6850	6850		
			(18,250)	(18,250)	(16,200)	(16,200)	(15,090)	(15,090)		
4.6 m (15 ft.)	15 500	15 500	10 320	10 320	8280	8280	7230	7230		
	(34,150)	(34,150)	(22,740)	(22,740)	(18,240)	(18,240)	(15,940)	(15,940)		
3.1 m (10 ft.)			12 760	12 760	9410	9410	7780	7780	6860	5980
			(28,110)	(28,110)	(20,740)	(20,740)	(17,140)	(17,140)	(15,120)	(13,190)
1.5 m (5 ft.)			14 410	14 410	10 360	10 260	8270	7560	6990	5890
			(31,760)	(31,760)	(22,830)	(22,600)	(18,230)	(16,670)	(15,410)	(12,980)
Ground Line	21 140	21 140	14 790	14 790	10 810	10 000	8510	7410		
	(46,600)	(46,600)	(32,600)	(32,600)	(23,830)	(22,040)	(18,750)	(16,340)		
–1.5 m (–5 ft.)	19 670	19 670	14 180	14 180	10 620	9910	8260	7370		
	(43,360)	(43,360)	(31,260)	(31,260)	(23,410)	(21,850)	(18,210)	(16,240)		
–3.1 m (–10 ft.)	16 960	16 960	12 610	12 610	9570	9570				
	(37,370)	(37,370)	(27,800)	(27,800)	(21,090)	(21,090)				
Lift Capacity — 3154G									in 9.1 m (3	) ) ) ) )
Lood Daint Hainht	3.1 m ( Over Front	Over Side	4.6 m Over Front	Over Side	6.1 m (2	Over Side	7.6 m ( Over Front	25 ft.) Over Side	9.1 m (: Over Front	Over Sid
Load Point Height 7.6 m (25 ft.)	Over Front	Over Side	Over Front	Over Side	Over Front 6930	6930	Over Front	Over Side	Over Front	Over Sid
7.6 m (25 ft.)										
6.1 m (20 ft.)			8280	8280	(15,260) 7350	(15,260) 7350	6850	6850		
0.1111 (2011.)			(18,250)	(18,250)	(16,200)	(16,200)	(15,090)	(15,090)		
4.6 m (15 ft.)	15 500	15 500	10 320	10 320	8280	8280	7230	7230		
4.0 m (15 ft.)	(34,150)	(34,150)	(22,740)	(22,740)	(18,240)	(18,240)	(15,940)	(15,940)		
3.1 m (10 ft.)	(54,150)	(34,150)	12 760	12 760	9410	9410	7780	7780	6860	6510
5.111 (1011.)			(28,110)	(28,110)	(20,740)	(20,740)	(17,140)	(17,140)	(15,120)	(14,350)
()			14 410	14 410	10 360	10 360	8270	8250	6990	6420
			(31,760)	(31,760)	(22,830)	(22,830)	(18,230)	(18,190)	(15,410)	(14,140)
1.5 m (5 ft.)			(31,760)			10 810	8510	8100	(15,410)	(14,140)
	21160	21160	1/. 700	1/. 700						
1.5 m (5 ft.) Ground Line	21 140	21 140	14 790 (22 600)	14 790 (32 600)	10 810					
Ground Line	(46,600)	(46,600)	(32,600)	(32,600)	(23,830)	(23,830)	(18,750)	(17,850)		
	(46,600) 19 670	(46,600) 19 670	(32,600) 14 180	(32,600) 14 180	(23,830) 10 620	(23,830) 10 620	(18,750) 8260	(17,850) 8050		
Ground Line –1.5 m (–5 ft.)	(46,600) 19 670 (43,360)	(46,600) 19 670 (43,360)	(32,600) 14 180 (31,260)	(32,600) 14 180 (31,260)	(23,830) 10 620 (23,410)	(23,830) 10 620 (23,410)	(18,750)	(17,850)		
Ground Line	(46,600) 19 670	(46,600) 19 670	(32,600) 14 180	(32,600) 14 180	(23,830) 10 620	(23,830) 10 620	(18,750) 8260	(17,850) 8050		

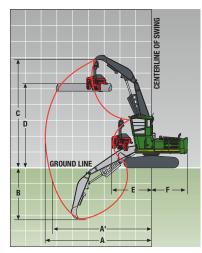
Engine	3156G Processor / Valve-in-Head (VIH) Log				
	Base engine for use in U.S., U.S. Territories		ROW)		
Manufacturer and Model	John Deere PowerTech™ PSS 9.0 L	John Deere PowerTech™ Plus 9.0 L			
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA			
Net Rated Power (ISO 9249)	186 kW (249 hp) at 1,900 rpm	186 kW (249 hp) at 1,900 rpm	5		
Cylinders	6	6			
Engine Displacement	9.0 L (549 cu. in.)	9.0 L (549 cu. in.)			
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)			
Aspiration	Series turbocharged, air-to-air charge-air co	ooler 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 remote-mounted drive and standard reversing f	an		
Powertrain					
2-speed propel with automatic shift					
Maximum Travel Speed					
Low	2.7 km/h (1.7 mph)				
High	4.2 km/h (2.6 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 hydrau	lic pilot with shutoff lever			
Electrical					
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA			
System Voltage	24 volt	24 volt			
Alternator Rating	150 amp	130 amp			
Lights (standard)	1	1			
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 and riser)			
Access	1 LED (right rear cab)	1 LED (right rear cab)			
Standard rearview camera					
Undercarriage					
Rollers (per side)					
Carrier	2				
Track	9				
Shoes, Double Grousers (per side)	48				
Pitch	216 mm (8.5 in.)				
Swing Mechanism					
Swing Speed	8.7 rpm				
Swing Torque	120 000 Nm (88,507 lbft.)				
Ground Pressure		6G VIH Log Loader 3156G Live-Heel Log Lo	ader		
Undercarriage		2 m (9 ft. 7 in.) 2.92 m (9 ft. 7 in.)			
700-mm (28 in.) Double-Grouser Shoes		4 kPa (10.50 psi) 72.2 kPa (10.50 psi)			



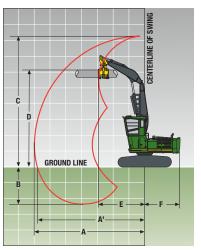
Operator's Station	3156G Processor	/ VIH Log Loader / L	ive-Heel Log Loade	г		
Operator Height from Ground (eye level)						
Side-Entry Forestry Cab	3125 mm (10 ft. 3	in.)				
Rear-Entry Log Loader Cab	4471 mm (14 ft. 8	3 in.)				
Serviceability						
Refill Capacities						
Fuel Tank	1080.0 L (285.0 g	al.)				
Cooling System	39.7 L (10.5 gal.)					
Diesel Exhaust Fluid (DEF) Tank (FT4)	43.6 L (11.5 gal.)					
Engine Crankcase (including filter)	27.0 L (28.5 qt.)					
Hydraulic Tank Oil	195.0 L (52.0 gal.	)				
Operating Weights	3156G Processor		3156G VIH Log L	oader	3156G Live-Heel	Log Loader
With full fuel tank, 79-kg (175 lb.) operate		y cab, 6558-kg (14,45	8 lb.) heavy counterv	weight, 700-mm (28 i	n.) double-grouser sh	ioes, and 2.92-m
(9 ft. 7 in.) undercarriage; no attachmen	nt included					
	EPA FT4/	EPA Tier 3/	EPA FT4/	EPA Tier 3/	EPA FT4/	EPA Tier 3/
	EU Stage IV	EU Stage IIIA	EU Stage IV	EU Stage IIIA	EU Stage IV	EU Stage IIIA
SAE Operating Weight	42 579 kg	42 352 kg	42 352 kg	42 126 kg	43 429 kg	43 202 kg
	(93,870 lb.)	(93,370 lb.)	(93,371 lb.)	(92,871 lb.)	(95,745 lb.)	(95,245 lb.)
Optional Components (add weight)						
Side-Entry Cab	–671 kg	–671 kg	–671 kg	–671 kg	–671 kg	–671 kg
	(–1,480 lb.)	(–1,480 lb.)	(–1,480 lb.)	(–1,480 lb.)	(–1,480 lb.)	(–1,480 lb.)
Rear-Entry Cab – Cab Forward	68 kg (150 lb.)	68 kg (150 lb.)	68 kg (150 lb.)	68 kg (150 lb.)	68 kg (150 lb.)	68 kg (150 lb.)
Operating Dimensions						
With standard equipment, 700-mm (28 i						
	4.56-m (14 ft. 11 i	n.)	4.56-m (14 ft. 11 i		4.56-m (14 ft. 11 i	
	Processor Arm		VIH Log Loader A		Live-Heel Log Lo	
A Maximum Reach	11.07 m (36 ft. 4 i		11.13 m (36 ft. 6 ir		12.55 m (41 ft. 2 ii	
A <sup>I</sup> Maximum Reach at Ground Level	10.82 m (35 ft. 6		10.90 m (35 ft. 9		12.34 m (40 ft. 6	
B Maximum Working Depth	3.05 m (10 ft. 0 ir	ı.)	3.02 m (9 ft. 11 in		4.45 m (14 ft. 7 in	
C Maximum Working Height	13.00 m (42 ft. 8	in.)	13.13 m (43 ft. 1 in	n.)	14.53 m (47 ft. 8 i	n.)
D Maximum Log-Level Height	10.06 m (33 ft. 0	in.)	8.97 m (29 ft. 5 ii	n.)*	9.25 m (30 ft. 4 ir	ı.)†
D <sup>I</sup> Maximum Log-Level Height	N/A		N/A		10.19 m (33 ft. 5 ii	ı.) <sup>‡</sup>
E Minimum Swing Radius	4.57 m (15 ft. 0 ir		5.03 m (16 ft. 6 ir	,	4.57 m (15 ft. 0 in	
F Tail Swing Radius	3.71 m (12 ft. 2 in.	)	3.71 m (12 ft. 2 in.	.)	3.71 m (12 ft. 2 in.	
	3.71 m (12 ft. 2 in.	)	3.71 m (12 ft. 2 in.	)	3.71 m (12 ft. 2 in.	)

\*Attachment dependent. /  $^{t}$ Log resting on heel rack rear plate, attachment dependent. /  $^{t}$ Log resting on heel rack front plate, attachment dependent.

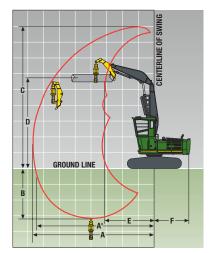
### 3156G Processor



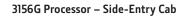
### 3156G VIH

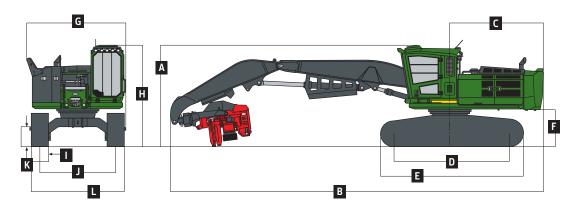


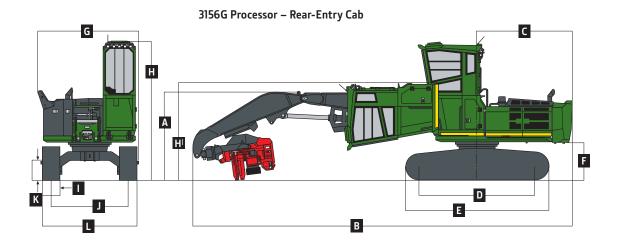
3156G Live Heel

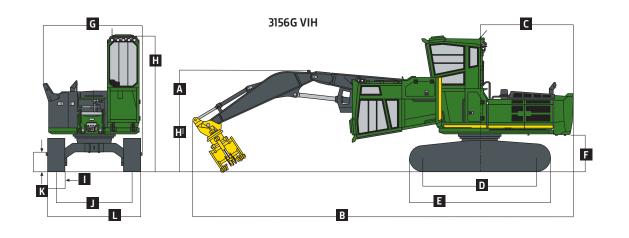


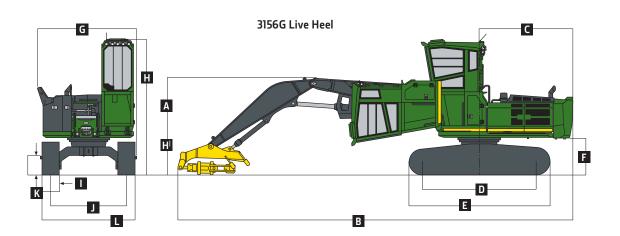
Machine Dimensions	3156G Processor	3156G VIH Log Loader	3156G Live-Heel Log Loader
A Machine Transport Height			,, ,
Side-Entry Cab	3.86 m (12 ft. 8 in.)	3.86 m (12 ft. 8 in.)	3.86 m (12 ft. 8 in.)
Rear-Entry Cab	3.73 m (12 ft. 3 in.)	3.71 m (12 ft. 2 in.)	3.71 m (12 ft. 2 in.)
B Overall Length	14.81 m (48 ft. 7 in.)	15.39 m (50 ft. 6 in.)	15.52 m (50 ft. 11 in.)
C Rear-End Length / Swing Radius	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
D Distance Between Idler / Sprocket Centerline	4.06 m (13 ft. 4 in.)	4.06 m (13 ft. 4 in.)	4.06 m (13 ft. 4 in.)
E Undercarriage Length	5.00 m (16 ft. 5 in.)	5.00 m (16 ft. 5 in.)	5.00 m (16 ft. 5 in.)
F Counterweight Clearance	1.50 m (4 ft. 11 in.)	1.50 m (4 ft. 11 in.)	1.50 m (4 ft. 11 in.)
G Upperstructure Width	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)
H Cab Height			
Side-Entry Cab	3.86 m (12 ft. 8 in.)	3.86 m (12 ft. 8 in.)	3.86 m (12 ft. 8 in.)
Rear-Entry Cab	5.21 m (17 ft. 1 in.)	5.21 m (17 ft. 1 in.)	5.21 m (17 ft. 1 in.)
H <sup>I</sup> Tilted Cab Height (rear-entry cab)	3.71 m (12 ft. 2 in.)	3.71 m (12 ft. 2 in.)	3.71 m (12 ft. 2 in.)
I Track Width with 700-mm (28 in.) Double-	0.70 m (28 in.)	0.70 m (28 in.)	0.70 m (28 in.)
Grouser Shoes			
J Center of Sprocket to Center of Sprocket	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)
K Ground Clearance	0.79 m (31 in.)	0.79 m (31 in.)	0.79 m (31 in.)
L Undercarriage Width with 700-mm (28 in.) Double-Grouser Shoes	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)











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 — 3156G P	rocessor with 2	.92-m (9 ft. 7	in.) undercarr	iage. 700-mm	ı (28 in.) shoes	. and heavy c	ounterweight:	: bare pin		
Ent cupacity 515001	4.6 m		6.1 m (		7.6 m (	· · · · · · · · · · · · · · · · · · ·	9.1 m (:		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
12.2 m (40 ft.)	12 950 (28,550)	12 950 (28,550)								
10.7 m (35 ft.)	13 730 (30,260)	13 730 (30,260)	11 780 (25,970)	11 780 (25,970)						
9.1 m (30 ft.)			11 180 (24,640)	11 180 (24,640)	9960 (21,950)	9640 (21,240)				
7.6 m (25 ft.)			11 210 (24,710)	11 210 (24,710)	9840 (21,700)	9670 (21,310)	8750 (19,280)	7140 (15,730)		
6.1 m (20 ft.)	14 140 (31,170)	14 140 (31,170)	11 720 (25,830)	11 720 (25,830)	10 040 (22,140)	9530 (21,000)	8740 (19,260)	7110 (15,680)		
4.6 m (15 ft.)	16 000 (35,260)	16 000 (35,260)	12 570 (27,710)	12 570 (27,710)	10 410 (22,940)	9270 (20,440)	8820 (19,450)	6990 (15,410)	7280 (16,040)	5450 (12,020)
3.1 m (10 ft.)	18 050 (39,770)	18 050 (39,770)	13 440 (29,620)	12 500 (27,550)	10 740 (23,680)	8960 (19,740)	8850 (19,510)	6830 (15,040)	7110 (15,680)	5400 (11,900)
1.5 m (5 ft.)	18 980 (41,830)	18 360 (40,460)	13 840 (30,500)	11 930 (26,290)	10 800 (23,810)	8650 (19,070)	8660 (19,090)	6660 (14,680)	6630 (14,600)	5330 (11,750)
Ground Line	17 980 (39,630)	17 680 (38,970)	13 350 (29,430)	11 530 (25,410)	10 330 (22,770)	8420 (18,560)	8050 (17,740)	6540 (14,410)	5520 (12,180)	5300 (11,680)
–1.5 m (–5 ft.)	15 240 (33,600)	15 240 (33,600)	11 770 (25,950)	11 340 (24,980)	9090 (20,030)	8300 (18,290)	6740 (14,850)	6490 (14,300)		
–3.1 m (–10 ft.)		- , -	8980 (19,800)	8980 (19,800)						
Lift Capacity — 3156G V										
Lond Doint Unight		(15 ft.)	6.1 m ( Over Front	20 ft.) Over Side	7.6 m ( Over Front	25 ft.) Over Side	9.1 m (2	30 ft.) Over Side	10.7 m Over Front	(35 ft.) Over Side
Load Point Height 12.2 m (40 ft.)	Over Front 14 950 (32,960)	Over Side 14 950 (32,960)	Over Front	Over Side		Over Side	Over Front	Over Side		Over Side
10.7 m (35 ft.)	13 920 (30,680)	13 920 (30,680)	11 990 (26,430)	11 990 (26,430)						
9.1 m (30 ft.)			11 390 (25,110)	11 390 (25,110)	10 170 (22,420)	9780 (21,550)				
7.6 m (25 ft.)			11 440 (25,210)	11 440 (25,210)	10 070 (22,190)	9820 (21,650)	8970 (19,760)	7290 (16,080)		
6.1 m (20 ft.)	14 420 (31,770)	14 420 (31,770)	11 980 (26,400)	11 980 (26,400)	10 280 (22,670)	9700 (21,390)	8970 (19,770)	7290 (16,060)		
4.6 m (15 ft.)	16 320 (35,970)	16 320 (35,970)	12 850 (28,320)	12 850 (28,320)	10 660 (23,500)	9470 (20,870)	9060 (19,970)	7180 (15,820)	7450 (16,430)	5630 (12,410)
3.1 m (10 ft.)			13 740 (30,280)	12 730 (28,070)	11 010 (24,270)	9170 (20,220)	9100 (20,050)	7030 (15,490)	7330 (16,140)	5590 (12,310)
1.5 m (5 ft.)			14 150 (31,180)	12 190 (26,870)	11 080 (24,410)	8890 (19,590)	8910 (19,640)	6880 (15,160)	6830 (15,060)	5530 (12,190)
Ground Line	18 310 (40,360)	18 030 (39,740)	13 660 (30,100)	11 810 (26,030)	10 600 (23,370)	8670 (19,100)	8290 (18,270)	6760 (14,900)	5700 (12,560)	5500 (12,130)
–1.5 m (–5 ft.)	15 540 (34,260)	15 540 (34,260)	12 060 (26,580)	11 630 (25,630)	9350 (20,600)	8550 (18,850)	6960 (15,350)	6710 (14,800)		

Lift Capacity — 315	6G Live-Hee	l Log Loade	r with 2.92-ı	n (9 ft. 7 in	.) undercarri	age, 700-m	m (28 in.) sh	oes, and he	avy counterv	veight; bare	e pin	
	4.6 m	(15 ft.)	6.1 m (	20 ft.)	7.6 m (	25 ft.)	9.1 m (2	30 ft.)	10.7 m	35 ft.)	12.2 m (	40 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 Side
12.2 m (40 ft.)	13 500 (29,750)	13 500 (29,750)	11 560 (25,470)	11 560 (25,470)								
10.7 m (35 ft.)	,	, ,	10 330 (22,770)	10 330 (22,770)	9260 (20,410)	8810 (19,420)	7020 (15,480)	6770 (14,930)				
9.1 m (30 ft.)			9990 (22,010)	9990 (22,010)	8870 (19,540)	8870 (19,540)	7950 (17,530)	6500 (14,320)				
7.6 m (25 ft.)			10 130 (22,320)	10 130 (22,320)	8910 (19,630)	8910 (19,630)	7880 (17,370)	6750 (14,880)	6930 (15,280)	5370 (11,830)		
6.1 m (20 ft.)			10 830 (23,870)	10 830 (23,870)	9260 (20,400)	9260 (20,400)	8010 (17,660)	6760 (14,900)	6920 (15,250)	5370 (11,830)		
4.6 m (15 ft.)			11 010 (24,260)	11 010 (24,260)	9750 (21,490)	9090 (20,040)	8220 (18,110)	6680 (14,730)	6960 (15,330)	5290 (11,660)	5630 (12,410)	4110 (9,060)
3.1 m (10 ft.)			12 110 (26,680)	12 110 (26,680)	10 230 (22,540)	8820 (19,430)	8380 (18,470)	6560 (14,460)	6980 (15,380)	5190 (11,440)	5520 (12,160)	4090 (9,010)
1.5 m (5 ft.)			13 280 (29,260)	12 160 (26,790)	10 470 (23,080)	8500 (18,730)	8420 (18,560)	6490 (14,300)	6860 (15,120)	5070 (11,180)	5110 (11,270)	4050 (8,920)
Ground Line	12 660 (27,900)	12 660 (27,900)	13 460 (29,660)	11 570 (25,510)	10 360 (22,840)	8310 (18,310)	8230 (18,130)	6310 (13,900)	6470 (14,260)	4960 (10,930)	4170 (9,200)	4020 (8,870)
–1.5 m (–5 ft.)	10 190 (22,450)	10 190 (22,450)	12 740 (28,070)	11 140 (24,560)	9760 (21,520)	8030 (17,700)	7580 (16,700)	6160 (13,570)	5600 (12,340)	4890 (10,780)		
–3.1 m (–10 ft.)	11 230 (24,760)	11 230 (24,760)	10 980 (24,200)	10 920 (24,060)	8390 (18,490)	7900 (17,410)	6230 (13,730)	6090 (13,420)				

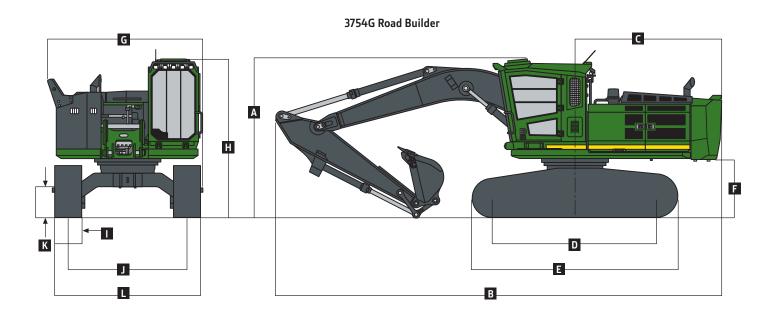
Engine	3754G Road Builder	
Engine	Base engine for use in U.S., U.S. Territories, and Canada	Optional engine for use in Rest of World (ROW)
Manufacturer and Model	John Deere PowerTech™ PSS 9.0 L	John Deere PowerTech <sup>™</sup> Plus 9.0 L
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA
Net Rated Power (ISO 9249)	202 kW (271 hp) at 1,900 rpm	202 kW (271 hp) at 1,900 rpm
Cylinders	6	6
Engine Displacement	9.0 L (549 cu. in.)	9.0 L (549 cu. in.)
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)
Aspiration	Series 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
	Full-flow spill-on flitter	Full-flow spill-on flitter
Cooling	Cool on demand hudroulis driven suction to a featurith and	ante manutad duine and standard sourcesing for
Fan Drive	Cool-on-demand hydraulic-driven, suction-type fan with ren	note-mounted drive and standard reversing fan
Powertrain		
2-speed propel with automatic shift		
Maximum Travel Speed		
Low	3.0 km/h (1.9 mph)	
High	3.9 km/h (2.4 mph)	
Drawbar Pull	36 102 kgf (79,590 lbf)	
Hydraulics		
Open center, pilot operated		
Main Pumps	2 variable-displacement pumps	
Maximum Rated Flow x 2	304 L/m (80.3 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-effort hydraulic pilot with shu	toff lever
Electrical		
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA
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 and riser)
Access	1 LED (right rear cab)	1 LED (right rear cab)
Standard rearview camera		
Undercarriage		
onderearrage	Standard	Optional LC
Rollers (per side)	Standard	
Carrier	2	2
Track	8	9
Shoes, Double Grousers (per side)	6 49	53
Undercarriage	ر <del>ب</del>	
Pitch	716 mm (9 E in )	216 mm (9 E in )
	216 mm (8.5 in.)	216 mm (8.5 in.)
Size	470G LC	470G LC



Swing Mechanism	3754G Road Builder	
Swing Speed	11.0 rpm	
Swing Torque	120 000 Nm (88,507 lbft.)	
Ground Pressure		
700-mm (28 in.) Double-Grouser Shoes	67.6 kPa (9.8 psi)	
Operator's Station		
Operator Height from Ground (eye level),	3125 mm (10 ft. 2 in.)	
Side-Entry Forestry Cab		
Serviceability		
Refill Capacities		
Fuel Tank	1080.0 L (285.0 gal.)	
Cooling System	39.7 L (10.5 gal.)	
Diesel Exhaust Fluid (DEF) Tank (FT4)	43.6 L (11.5 gal.)	
Engine Crankcase (including filter)	27.0 L (28.5 qt.)	
Hydraulic Tank Oil	195.0 L (52.0 gal.)	
Operating Weights		
	r, side-entry forestry cab, 5538-kg (12,206 lb.) standard count	erweight, 700-mm (28 in.) double-grouser shoes, and 2.92-r
(9 ft. 7 in.) undercarriage; no attachment		
<b>3</b>	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA
SAE Operating Weight	43 143 kg (95,114 lb.)	42 916 kg (94,614 lb.)
Optional Components (add weight)		
Rear-Entry Cab	671 kg (1,480 lb.)	671 kg (1,480 lb.)
Heavy Counterweight	2437 kg (5,373 lb.)	2437 kg (5,373 lb.)
LC Undercarriage	716 kg (1,578 lb.)	716 kg (1,578 lb.)
Operating Dimensions		
	) shoes; 5538-kg (12,206 lb.) standard counterweight; 3.2-m	
	n <sup>3</sup> (2.3 cu. vd.), 1370-mm (54 in.) bucket; full fuel tank; and	3754G Road Builder
79-kg (175 lb.) operator		
A Maximum Reach	11.05 m (36 ft. 3 in.)	
A <sup>I</sup> Maximum Reach at Ground Level	10.80 m (35 ft. 5 in.)	S S S S S S S S S S S S S S S S S S S
B Maximum Digging Depth	7.14 m (23 ft. 5 in.)	←_E→≝
C Maximum Cutting Height	10.52 m (34 ft. 6 in.)	
D Maximum Dumping/Log-Level Height		
E Minimum Swing Radius	4.45 m (14 ft. 7 in.)	
F Tail Swing Radius	3.68 m (12 ft. 1 in.)	

GROUND LINE

Machine Dimensions	3754G Road Builder	
Undercarriage	Standard	Optional LC
A Machine Transport Height		1
Side-Entry Cab	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)
Rear-Entry Cab	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
B Overall Length	11.15 m (36 ft. 7 in.)	11.15 m (36 ft. 7 in.)
C Rear-End Length / Swing Radius	3.61 m (11 ft. 10 in.)	3.61 m (11 ft. 10 in.)
D Distance Between Idler / Sprocket Centerline	4.04 m (13 ft. 3 in.)	4.47 m (14 ft. 8 in.)
E Undercarriage Length	4.95 m (16 ft. 3 in.)	5.46 m (17 ft. 11 in.)
F Counterweight Clearance	1.45 m (4 ft. 9 in.)	1.45 m (4 ft. 9 in.)
G Upperstructure Width	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)
H Cab Height		
Side-Entry Cab	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)
Rear-Entry Cab	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)
I Track Width with 700-mm (28 in.) Double-	0.70 m (28 in.)	0.70 m (28 in.)
Grouser Shoes		
J Center of Sprocket to Center of Sprocket	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)
(gauge width)		
K Ground Clearance	0.74 m (29 in.)	0.74 m (29 in.)
L Undercarriage Width with 700-mm (28 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
Double-Grouser Shoes		



Lift Capacity — 3754												
	1.5 m		3.1 m (		4.6 m		6.1 m (2		7.6 m (		9.1 m (2	
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side			Over Front	Over Sid
7.6 m (25 ft.)									8270	8270		
									(18,220)	(18,220)		
6.1 m (20 ft.)									8340	8340		
									(18,380)	(18,380)		
4.6 m (15 ft.)					12 810	12 810	10 210	10 210	8900	8900	8240	6950
					(28,220)	(28,220)	(22,510)	(22,510)	(19,610)	(19,610)	(18,160)	(15,330)
3.1 m (10 ft.)					15 860	15 860	11 670	11 670	9630	8920	8490	6820
					(34,960)	(34,960)	(25,710)	(25,710)	(21,220)	(19,670)	(18,710)	(15,040
1.5 m (5 ft.)					17 880	17 790	12 870	11 750	10 290	8620	8740	6680
					(39,410)	(39,220)	(28,360)	(25,910)	(22,670)	(19,000)	(19,260)	(14,730)
Ground Line			26 160	26 160	18 380	17 390	13 470	11 420	10 640	8420		
			(57,650)	(57,650)	(40,510)	(38,320)	(29,700)	(25,170)	(23,450)	(18,550)		
–1.5 m (–5 ft.)	31 890	31 890	24 600	24 600	17 740	17 350	13 330	11 310	10 450	8350		
	(70,280)	(70,280)	(54,210)	(54,210)	(39,100)	(38,240)	(29,380)	(24,930)	(23,040)	(18,410)		
–3.1 m (–10 ft.)	31 490	31 490	21 620	21 620	16 030	16 030	12 230	11 410	9200	8490		
5.111 ( 1010.)	(69,400)	(69,400)	(47,640)	(47,640)	(35,330)	(35,330)	(26,960)	(25,150)	(20,280)	(18,700)		
	(05,100)	(05,100)				12 720	9320	9320	(20,200)	(10,700)		
-4.6  m (-15  ft)			16 620	16 6/0								
–4.6 m (–15 ft.)			16 620 (36 630)	16 620 (36 630)	12 720 (28 030)							
	4G Road Build	er with 2 92	(36,630)	(36,630)	(28,030)	(28,030)	(20,530)	(20,530)	nterweight: I	oare nin		
			(36,630) -m (9 ft. 7 in	(36,630) .) LC underc	(28,030) arriage, 700-	(28,030) -mm (28 in.)	(20,530) shoes, and st	(20,530) andard cou			91 m (	30 ft )
Lift Capacity — 3754	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	<b>(28,030)</b> arriage, 700- 4.6 m	(28,030) -mm (28 in.) (15 ft.)	(20,530) shoes, and st 6.1 m (2	<b>(20,530)</b> andard cou 20 ft.)	7.6 m (	25 ft.)	9.1 m (i	
Lift Capacity — 3754 Load Point Height	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	<b>(28,030)</b> arriage, 700- 4.6 m	(28,030) -mm (28 in.) (15 ft.)	(20,530) shoes, and st	<b>(20,530)</b> andard cou 20 ft.)	7.6 m ( Over Front	25 ft.) Over Side		
Lift Capacity — 3754	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	<b>(28,030)</b> arriage, 700- 4.6 m	(28,030) -mm (28 in.) (15 ft.)	(20,530) shoes, and st 6.1 m (2	<b>(20,530)</b> andard cou 20 ft.)	7.6 m ( Over Front <b>8270</b>	25 ft.) Over Side <b>8270</b>		
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	<b>(28,030)</b> arriage, 700- 4.6 m	(28,030) -mm (28 in.) (15 ft.)	(20,530) shoes, and st 6.1 m (2	<b>(20,530)</b> andard cou 20 ft.)	7.6 m ( Over Front 8270 (18,220)	25 ft.) Over Side 8270 (18,220)		
Lift Capacity — 3754 Load Point Height	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	<b>(28,030)</b> arriage, 700- 4.6 m	(28,030) -mm (28 in.) (15 ft.)	(20,530) shoes, and st 6.1 m (2	<b>(20,530)</b> andard cou 20 ft.)	7.6 m ( Over Front 8270 (18,220) 8340	25 ft.) Over Side 8270 (18,220) 8340		
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.) 6.1 m (20 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700- 4.6 m Over Front	(28,030) -mm (28 in.) (15 ft.) Over Side	(20,530) shoes, and st 6.1 m (2 Over Front	(20,530) candard cou 20 ft.) Over Side	7.6 m ( Over Front 8270 (18,220) 8340 (18,380)	25 ft.) Over Side 8270 (18,220) 8340 (18,380)	Over Front	Over Sic
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700 4.6 m Over Front 12 810	(28,030) -mm (28 in.) (15 ft.) Over Side 12 810	(20,530) shoes, and st 6.1 m (2 Over Front 10 210	(20,530) andard cou 20 ft.) Over Side 10 210	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900	Over Front 8240	Over Sic 7340
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220)	(28,030) mm (28 in.) (15 ft.) Over Side 12 810 (28,220)	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510)	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510)	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610)	Over Front 8240 (18,160)	Over Sic 7340 (16,180)
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.) 6.1 m (20 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860	(28,030) mm (28 in.) (15 ft.) Over Side 12 810 (28,220) 15 860	(20,530) shoes, and st 6.1 m ( Over Front 10 210 (22,510) 11 670	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410	Over Front 8240 (18,160) 8490	Over Sid 7340 (16,180 7210
Lift Capacity — 3754 Load Point Height 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.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960)	(28,030) mm (28 in.) (15 ft.) Over Side 12 810 (28,220) 15 860 (34,960)	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710)	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710)	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730)	Over Front 8240 (18,160) 8490 (18,710)	Over Sid 7340 (16,180 7210 (15,890
Lift Capacity — 3754 Load Point Height 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m (	<b>(36,630)</b> .) LC underc 10 ft.)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880	(28,030) mm (28 in.) (15 ft.) Over Side 12 810 (28,220) 15 860 (34,960) 17 880	(20,530) shoes, and st 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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.)	1.5 m	(5 ft.)	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front	(36,630) .) LC underc 10 ft.) Over Side	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410)	(28,030) mm (28 in.) (15 ft.) Over Side 12 810 (28,220) 15 860 (34,960) 17 880 (39,410)	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360)	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340)	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070)	Over Front 8240 (18,160) 8490 (18,710)	Over Sic 7340 (16,180) 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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.)	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front Over Front	(36,630) .) LC underco 10 ft.) Over Side 26 160	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180) 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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 Over Front	(5 ft.) Over Side	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 0ver Front 26 160 (57,650)	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510)	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480)	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700)	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600)	7.6 m ( Over Front 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620)	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180) 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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.)	1.5 m Over Front 31 890	(5 ft.) Over Side	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 0ver Front 26 160 (57,650) 24 600	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650) 24 600	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510) 17 740	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480) 17 740	(20,530) shoes, and si 6.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700) 13 330	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600) 11 960	7.6 m ( Over Front) 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450) 10 450	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620) 8840	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sic 7340 (16,180) 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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.)	1.5 m Over Front 31 890 (70,280)	(5 ft.) Over Side 31 890 (70,280)	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 0ver Front 26 160 (57,650)	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510)	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480)	(20,530) shoes, and si G.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700) 13 330 (29,380)	(20,530) andard cour 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600) 11 960 (26,360)	7.6 m ( Over Front) 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450) 10 450 (23,040)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620) 8840 (19,480)	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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 Over Front 31 890 (70,280) 31 490	(5 ft.) Over Side 31 890 (70,280) 31 490	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 0ver Front 26 160 (57,650) 24 600 (54,210) 21 620	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650) 24 600 (54,210) 21 620	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510) 17 740 (39,100) 16 030	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480) 17 740 (39,100) 16 030	(20,530) shoes, and si G.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700) 13 330 (29,380) 12 230	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600) 11 960 (26,360) 12 060	7.6 m ( Over Front) 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450) 10 450 (23,040) 9200	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620) 8840 (19,480) 8970	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180) 7210 (15,890 7070
Lift Capacity — 3754 Load Point Height 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.)	1.5 m Over Front 31 890 (70,280)	(5 ft.) Over Side 31 890 (70,280)	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 26 160 (57,650) 24 600 (54,210)	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650) 24 600 (54,210)	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510) 17 740 (39,100)	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480) 17 740 (39,100)	(20,530) shoes, and si G.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700) 13 330 (29,380)	(20,530) andard cour 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600) 11 960 (26,360)	7.6 m ( Over Front) 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450) 10 450 (23,040)	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620) 8840 (19,480)	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180) 7210 (15,890) 7070
Lift Capacity — 3754 Load Point Height 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.)	1.5 m Over Front 31 890 (70,280) 31 490	(5 ft.) Over Side 31 890 (70,280) 31 490	(36,630) -m (9 ft. 7 in 3.1 m ( Over Front 0ver Front 26 160 (57,650) 24 600 (54,210) 21 620	(36,630) .) LC underco 10 ft.) Over Side 26 160 (57,650) 24 600 (54,210) 21 620	(28,030) arriage, 700- 4.6 m Over Front 12 810 (28,220) 15 860 (34,960) 17 880 (39,410) 18 380 (40,510) 17 740 (39,100) 16 030	(28,030) mm (28 in.) (15 ft.) Over Side (28,220) 15 860 (34,960) 17 880 (39,410) 18 370 (40,480) 17 740 (39,100) 16 030	(20,530) shoes, and si G.1 m ( Over Front 10 210 (22,510) 11 670 (25,710) 12 870 (28,360) 13 470 (29,700) 13 330 (29,380) 12 230	(20,530) andard cou 20 ft.) Over Side 10 210 (22,510) 11 670 (25,710) 12 400 (27,340) 12 070 (26,600) 11 960 (26,360) 12 060	7.6 m ( Over Front) 8270 (18,220) 8340 (18,380) 8900 (19,610) 9630 (21,220) 10 290 (22,670) 10 640 (23,450) 10 450 (23,040) 9200	25 ft.) Over Side 8270 (18,220) 8340 (18,380) 8900 (19,610) 9410 (20,730) 9110 (20,070) 8900 (19,620) 8840 (19,480) 8970	Over Front 8240 (18,160) 8490 (18,710) 8740	Over Sid 7340 (16,180) 7210 (15,890)

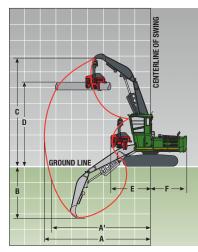
Engine	3756G Processor / Valve-in-Head (VIH) Log Loader / L	
	Base engine for use in U.S., U.S. Territories, and Cana	
Manufacturer and Model	John Deere PowerTech™ PSS 9.0 L	John Deere PowerTech™ Plus 9.0 L
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA
Net Rated Power (ISO 9249)	202 kW (271 hp) at 1,900 rpm	202 kW (271 hp) at 1,900 rpm
Cylinders	6	6
Engine Displacement	9.0 L (549 cu. in.)	9.0 L (549 cu. in.)
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)
Aspiration	Series 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 wi	th remote-mounted drive and standard reversing fan
Powertrain		
2-speed propel with automatic shift		
Maximum Travel Speed		
Low	3.0 km/h (1.9 mph)	
High	3.9 km/h (2.4 mph)	
Drawbar Pull	36 102 kgf (79,590 lbf)	
Hydraulics		
Open center, pilot operated		
Main Pumps	2 variable-displacement pumps	
Maximum Rated Flow x 2	304 L/m (80.3 gpm)	
System Operating Pressure	564 E/m (66.5 gpm)	
Implement Circuits	34 300 kPa (4,975 psi)	
Power Boost	38 000 kPa (5,511 psi)	
Controls	Pilot levers; short-stroke, low-effort hydraulic pilot wit	h shutoff lover
Electrical	Phot levels, short-scroke, low-errort flydraulic phot wit	
	EPA FT4/EU Stage IV	EPA Tier 3/EU Stage IIIA
System Voltage	24 volt	24 volt
Alternator Rating	150 amp	130 amp
Lights (standard)		iso allip
Work	14 LEDs	14 LEDs
	14 LEDS	14 LEDS
Service		
With Side-Entry Cab	5 LEDs (compartments)	5 LEDs (compartments)
	6 LEDs (compartments and riser)	6 LEDs (compartments and riser)
With Rear-Entry Cab	1	•
Access	1 LED (right rear cab)	1 LED (right rear cab)
Access Standard rearview camera	1	•
Access Standard rearview camera Undercarriage	1	•
Access Standard rearview camera	1	•
Access Standard rearview camera Undercarriage	1	•
Access Standard rearview camera Undercarriage Rollers (per side)	1 LED (right rear cab)	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier	1 LED (right rear cab)	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side)	1 LED (right rear cab) 2 9	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track	1 LED (right rear cab) 2 9	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage	1 LED (right rear cab) 2 9 53	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch Size	1 LED (right rear cab) 2 9 53 216 mm (8.5 in.)	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch Size Swing Mechanism	1 LED (right rear cab) 2 9 53 216 mm (8.5 in.) 470G LC	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch Size Swing Mechanism Swing Speed	1 LED (right rear cab) 2 9 53 216 mm (8.5 in.) 470G LC 11.0 rpm	•
Access Standard rearview camera Undercarriage Rollers (per side) Carrier Track Shoes, Double Grousers (per side) Undercarriage Pitch Size Swing Mechanism	1 LED (right rear cab) 2 9 53 216 mm (8.5 in.) 470G LC	1 LED (right rear cab)



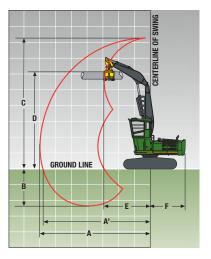
Operator's Station	3756G Processor /	VIH Log Loader /	Live-Heel Log Loade	r		
Operator Height from Ground (eye level)						
Side-Entry Forestry Cab	3125 mm (10 ft. 2 ir					
Rear-Entry Log Loader Cab	4471 mm (14 ft. 7 ir	n.)				
Serviceability						
Refill Capacities						
Fuel Tank	1080.0 L (285.0 gal	.)				
Cooling System	39.7 L (10.5 gal.)					
Diesel Exhaust Fluid (DEF) Tank (FT4)	43.6 L (11.5 gal.)					
Engine Crankcase (including filter)	27.0 L (28.5 qt.)					
Hydraulic Tank Oil	195.0 L (52.0 gal.)					
Operating Weights	3756G Processor		3756G VIH Log L	.oader	3756G Live-Hee	l Log Loader
Nith full fuel tank, 79-kg (175 lb.) operator	, rear-entry log loade	r cab, 7975-kg (17,58				
9 ft. 7 in.) LC undercarriage; no attachme	ent included	2		2	5	
<b>3</b> ·	EPA FT4/	EPA Tier 3/	EPA FT4/	EPA Tier 3/	EPA FT4/	EPA Tier 3/
	EU Stage IV	EU Stage IIIA	EU Stage IV	EU Stage IIIA /	EU Stage IV	EU Stage IIIA
SAE Operating Weight	48 471 kg (106,861 lb.)	48 245 kg (106,361 lb.)	48 032 kg (105,893 lb.)	47 806 kg (105,393 lb.)	48 852 kg (107,700 lb.)	48 625 kg (107,200 lb.)
Optional Components (add weight)	. , ,	. , , ,			. , .	. , . ,
Side-Entry Forestry Cab	–671 kg (–1,480 lb.)					
Non-LC Undercarriage	–716 kg (–1,578 lb.)					
Operating Dimensions	3756G Processor	(=1,578 ID.)	3756G VIH Log L		3756G Live-Hee	
With standard equipment, 700-mm (28 in						i Log Loader
With standard equipment, 700-min (28 m	4.88-m (16 ft. 0 in.		4.88-m (16 ft. 0		4.88-m (16 ft. 0	in l
	Processor Arm	/		,	•	
A Maximum Reach		١	VIH Log Loader A		Live-Heel Log Lo	
	11.63 m (38 ft. 2 in.		11.68 m (38 ft. 4	,	13.13 m (43 ft. 1 ir	
A Maximum Reach at Ground Level	11.40 m (37 ft. 5 in.		11.46 m (37 ft. 7 i		12.90 m (42 ft. 4	
B Maximum Working Depth	3.94 m (12 ft. 11 in.)		3.91 m (12 ft. 10 ii		5.31 m (17 ft. 5 in	,
Maximum Working Height	13.59 m (44 ft. 7 in		13.72 m (45 ft. 0		15.14 m (49 ft. 8	
D Maximum Log-Level Height	9.93 m (32 ft. 7 in.)		9.53 m (31 ft. 3 in		9.30 m (30 ft. 6	,
D <sup>I</sup> Maximum Log-Level Height	N/A		N/A	,	10.36 m (34 ft. 0	
E Minimum Swing Radius	4.90 m (16 ft. 1 in.)		4.75 m (15 ft. 7 in		4.78 m (15 ft. 8 i	
F Tail Swing Radius *Attachment dependent. / *Log resting on	3.71 m (12 ft. 2 in.)		3.71 m (12 ft. 2 in		3.71 m (12 ft. 2 in	

\*Attachment dependent. /  $^{t}$ Log resting on heel rack rear plate, attachment dependent. /  $^{t}$ Log resting on heel rack front plate, attachment dependent.

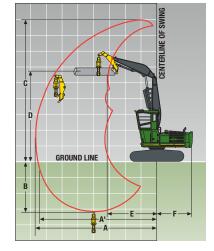
## 3756G Processor



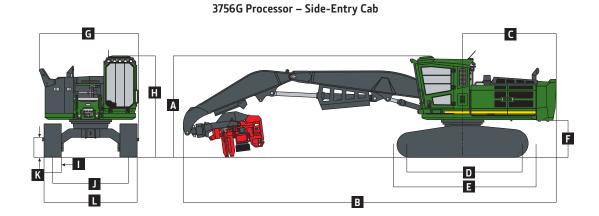
### 3756G VIH



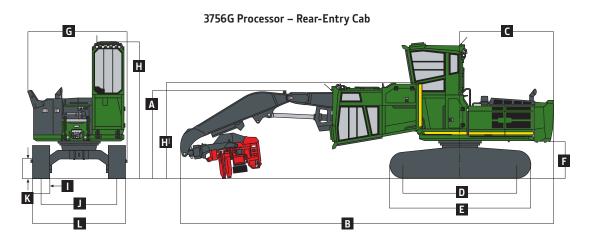
### 3756G Live Heel

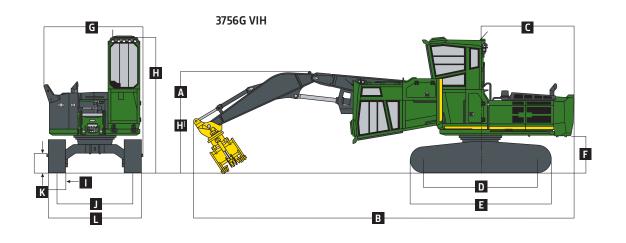


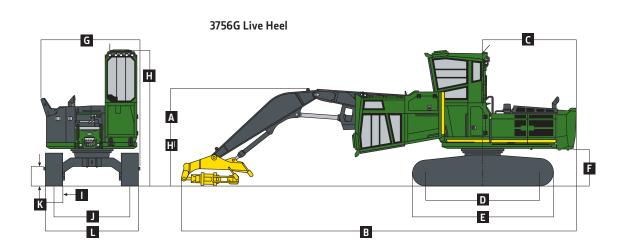
Μ	achine Dimensions	3756G Processor	3756G VIH Log Loader	3756G Live-Heel Log Loader
Α	Machine Transport Height			
	Side-Entry Cab	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)
	Rear-Entry Cab	3.81 m (12 ft. 6 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
В	Overall Length	15.37 m (50 ft. 5 in.)	15.98 m (52 ft. 5 in.)	16.59 m (54 ft. 5 in.)
C	Rear-End Length / Swing Radius	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
D	Distance Between Idler / Sprocket	4.47 m (14 ft. 8 in.)	4.47 m (14 ft. 8 in.)	4.47 m (14 ft. 8 in.)
	Centerline (LC)			
Е	Undercarriage Length (LC)	5.46 m (17 ft. 11 in.)	5.46 m (17 ft. 11 in.)	5.46 m (17 ft. 11 in.)
F	Counterweight Clearance	1.47 m (4 ft. 10 in.)	1.47 m (4 ft. 10 in.)	1.47 m (4 ft. 10 in.)
G	Upperstructure Width	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)	3.48 m (11 ft. 5 in.)
н	Cab Height			
	Side-Entry Cab	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 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.)
H	Tilted Cab Height (rear-entry cab)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
1	Track Width with 700-mm (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 Sprocket	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)
	(gauge width)			
Κ	Ground Clearance	0.74 m (29 in.)	0.74 m (29 in.)	0.74 m (29 in.)
L	Undercarriage Width with 700-mm	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
	(28 in.) Double-Grouser Shoes			











Lift Capacity — 37	56G Processor with	2.92-m (9 ft.	7 in.) undercar	riage, 700-mi	m (28 in.) shoe	s, and heavy	counterweight	; bare pin		
	4.6 m	(15 ft.)	6.1 m (	20 ft.)	7.6 m (	25 ft.)	9.1 m (3	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
12.2 m (40 ft.)	17 570 (38,730)	17 570 (38,730)								
10.7 m (35 ft.)			15 490 (34,130)	15 490 (34,130)	12 830 (28,270)	11 110 (24,490)				
9.1 m (30 ft.)			14 980 (33,020)	14 980 (33,020)	13 530 (29,820)	11 350 (25,010)	10 840 (23,900)	8280 (18,260)		
7.6 m (25 ft.)			15 250 (33,600)	15 250 (33,600)	13 570 (29,900)	11 300 (24,910)	10 930 (24,100)	8370 (18,450)		
6.1 m (20 ft.)	17 100 (37,680)	17 100 (37,680)	16 170 (35,640)	15 810 (34,850)	14 000 (30,860)	11 080 (24,430)	10 840 (23,880)	8280 (18,250)	8400 (18,520)	6390 (14,080)
4.6 m (15 ft.)	21 700 (47,820)	21 700 (47,820)	17 560 (38,710)	15 170 (33,430)	14 180 (31,250)	10 730 (23,660)	10 640 (23,450)	8090 (17,840)	8340 (18,380)	6330 (13,950)
3.1 m (10 ft.)	25 330 (55,820)	22 470 (49,520)	18 980 (41,840)	14 390 (31,710)	13 730 (30,260)	10 320 (22,740)	10 400 (22,920)	7870 (17,340)	8230 (18,130)	6220 (13,710)
1.5 m (5 ft.)	26 940 (59,380)	20 980 (46,230)	18 700 (41,220)	13 660 (30,110)	13 300 (29,320)	9920 (21,870)	10 160 (22,400)	7640 (16,840)	8110 (17,870)	6110 (13,470)
Ground Line	25 980 (57,270)	20 120 (44,350)	18 130 (39,970)	13 150 (28,980)	12 970 (28,590)	9620 (21,200)	9980 (21,990)	7470 (16,460)	8030 (17,700)	6040 (13,300)
–1.5 m (–5 ft.)	22 760 (50,170)	19 820 (43,690)	17 600 (38,800)	12 890 (28,410)	12 790 (28,190)	9450 (20,820)	9880 (21,780)	7380 (16,260)	7310 (16,110)	6040 (13,310)
–3.1 m (–10 ft.)	17 720 (39,050)	17 720 (39,050)	14 320 (31,560)	12 860 (28,340)	11 210 (24,720)	9420 (20,770)	8120 (17,900)	7400 (16,320)		

Lift Capacity — 3756G										
	4.6 m	(15 ft.)	6.1 m (	20 ft.)	7.6 m (	25 ft.)	9.1 m (2	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
12.2 m (40 ft.)	17 570 (38,730)	17 570 (38,730)								
10.7 m (35 ft.)			15 490 (34,130)	15 490 (34,130)	12 830 (28,270)	11 250 (24,800)				
9.1 m (30 ft.)			14 980 (33,020)	14 980 (33,020)	13 530 (29,820)	11 490 (25,320)	11 140 (24,540)	8400 (18,510)		
7.6 m (25 ft.)			15 250 (33,600)	15 250 (33,600)	13 570 (29,900)	11 440 (25,220)	12 220 (26,940)	8480 (18,700)		
6.1 m (20 ft.)	17 100 (37,680)	17 100 (37,680)	16 170 (35,640)	16 000 (35,270)	14 000 (30,860)	11 230 (24,740)	12 340 (27,210)	8390 (18,500)	9580 (21,120)	6480 (14,290)
4.6 m (15 ft.)	21 700 (47,820)	21 700 (47,820)	17 560 (38,710)	15 360 (33,850)	14 670 (32,320)	10 880 (23,970)	12 150 (26,780)	8210 (18,090)	9520 (20,980)	6420 (14,160)
3.1 m (10 ft.)	25 330 (55,820)	22 760 (50,150)	18 980 (41,840)	14 580 (32,130)	15 300 (33,720)	10 460 (23,060)	11 900 (26,230)	7980 (17,590)	9400 (20,730)	6320 (13,920)
1.5 m (5 ft.)	26 940 (59,380)	21 260 (46,870)	19 770 (43,570)	13 850 (30,530)	15 340 (33,810)	10 060 (22,180)	11 660 (25,690)	7760 (17,090)	9290 (20,470)	6210 (13,680)
Ground Line	25 980 (57,270)	20 410 (44,990)	19 390 (42,730)	13 340 (29,400)	15 000 (33,060)	9760 (21,510)	11 470 (25,270)	7580 (16,710)	9200 (20,290)	6130 (13,510)
–1.5 m (–5 ft.)	22 760 (50,170)	20 110 (44,320)	17 600 (38,800)	13 080 (28,830)	13 810 (30,430)	9590 (21,130)	10 740 (23,680)	7490 (16,510)	7310 (16,110)	6130 (13,510)
–3.1 m (–10 ft.)	17 720 (39,050)	17 720 (39,050)	14 320 (31,560)	13 050 (28,760)	11 210 (24,720)	9560 (21,080)	8120 (17,900)	7520 (16,570)		

	VIH Log Loader v 4.6 m		6.1 m (		7.6 m (	-	9.1 m (3		10.7 m	(35 f+ )
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sid
12.2 m (40 ft.)	19 020	19 020	14 360	14 360	Overmone	over blue	overmone	over blue	overmone	Over blu
12.2 m (10 m.)	(41,930)	(41,930)	(31,650)	(31,650)						
10.7 m (35 ft.)	(41,550)	(41,550)	15 700	15 700	14 210	11 110				
10.7 111 (22 11.7			(34,610)	(34,610)	(31,320)	(24,490)				
9.1 m (30 ft.)			15 210	15 210	13 750	11 370	11 090	8340		
5.111 (50 11.)			(33,530)	(33,530)	(30,310)	(25,050)	(24,450)	(18,390)		
7.6 m (25 ft.)			15 500	15 500	13 800	11 340	11 200	8450		
7.0 m (25 m.)			(34,160)	(34,160)	(30,420)	(25,000)	(24,690)	(18,620)		
6.1 m (20 ft.)	15 540	15 540	16 440	15 800	14 250	11 140	11 120	8370	8660	6490
0.1111 (20 11.)	(34,250)	(34,250)	(36,240)	(34,820)	(31,420)	(24,560)	(24,520)	(18,450)	(19,090)	(14,310)
4.6 m (15 ft.)	18 320	18 320	17 860	15 190	14 520	10 820		8200	8610	
4.0 111 (15 11.)		(40,390)					10 940			6450
3.1 m (10 ft.)	(40,390)	(40,390)	(39,360)	(33,470)	(32,000)	(23,840)	(24,120)	(18,080)	(18,980)	(14,210
3.I m (IU Tt.)			19 290	14 440	14 090	10 420	10 710	7990	8510	6350
			(42,510)	(31,820)	(31,060)	(22,970)	(23,610)	(17,600)	(18,750)	(14,000
1.5 m (5 ft.)			19 160	13 740	13 680	10 040	10 490	7780	8400	6250
C 111	26.200	20.110	(42,230)	(30,280)	(30,150)	(22,130)	(23,120)	(17,140)	(18,520)	(13,770
Ground Line	26 280	20 110	18 610	13 240	13 360	9750	10 310	7610	8330	6180
	(57,930)	(44,320)	(41,020)	(29,190)	(29,450)	(21,480)	(22,730)	(16,770)	(18,350)	(13,620
–1.5 m (–5 ft.)	23 020	19 820	17 860	13 000	13 180	9580	10 220	7520	7460	6180
	(50,740)	(43,680)	(39,370)	(28,640)	(29,060)	(21,120)	(22,530)	(16,580)	(16,430)	(13,630
–3.1 m (–10 ft.)	17 940	17 940	14 550	12 970	11 430	9560	8310	7550		
	(39,540)	(39,540)	(32,070)	(28,590)	(25,200)	(21,080)	(18,310)	(16,640)		
ift Capacity — 3756G										
	4.6 m		6.1 m (		7.6 m (		9.1 m (3		10.7 m	
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sic
12.2 m (40 ft.)	19 020	19 020	14 360	14 360						
	(41,930)	(41,930)	(31,650)	(31,650)						
10.7 m (35 ft.)	(41,930)	(41,930)	15 700	15 700	14 210	11 390				
	(41,930)	(41,930)	15 700 (34,610)	15 700 (34,610)	(31,320)	(25,100)				
10.7 m (35 ft.) 9.1 m (30 ft.)	(41,930)	(41,930)	15 700 (34,610) 15 210	15 700 (34,610) 15 210	(31,320) 13 750		12 440	8550		
	(41,930)	(41,930)	15 700 (34,610) 15 210 (33,530)	15 700 (34,610) 15 210 (33,530)	(31,320) 13 750 (30,310)	(25,100) 11 640 (25,660)	12 440 (27,410)	8550 (18,840)		
	(41,930)	(41,930)	15 700 (34,610) 15 210	15 700 (34,610) 15 210 (33,530) 15 500	(31,320) 13 750	(25,100) 11 640 (25,660) 11 620				
9.1 m (30 ft.) 7.6 m (25 ft.)	(41,930)	(41,930)	15 700 (34,610) 15 210 (33,530)	15 700 (34,610) 15 210 (33,530)	(31,320) 13 750 (30,310)	(25,100) 11 640 (25,660)	(27,410)	(18,840)		
9.1 m (30 ft.)	(41,930) 15 540	(41,930) 15 540	15 700 (34,610) 15 210 (33,530) 15 500	15 700 (34,610) 15 210 (33,530) 15 500	(31,320) 13 750 (30,310) 13 800	(25,100) 11 640 (25,660) 11 620	(27,410) 12 450	(18,840) 8660	9760	6660
9.1 m (30 ft.) 7.6 m (25 ft.)			15 700 (34,610) 15 210 (33,530) 15 500 (34,160)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160)	(31,320) 13 750 (30,310) 13 800 (30,420)	(25,100) 11 640 (25,660) 11 620 (25,610)	(27,410) 12 450 (27,440)	(18,840) 8660 (19,080)	9760 (21,520)	
9.1 m (30 ft.) 7.6 m (25 ft.)	15 540	15 540	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420	(27,410) 12 450 (27,440) 12 540	(18,840) 8660 (19,080) 8580		
9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	15 540 (34,250)	15 540 (34,250)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710)	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420)	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170)	(27,410) 12 450 (27,440) 12 540 (27,640)	(18,840) 8660 (19,080) 8580 (18,910)	(21,520)	(14,680 6610
9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	15 540 (34,250) 18 320	15 540 (34,250) 18 320	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360	(18,840) 8660 (19,080) 8580 (18,910) 8410	(21,520) 9710	(14,680 6610
9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	15 540 (34,250) 18 320	15 540 (34,250) 18 320	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350)	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900)	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440)	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230)	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530)	(21,520) 9710 (21,410)	(14,680 6610 (14,580 6520
9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.)	15 540 (34,250) 18 320	15 540 (34,250) 18 320	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190	(21,520) 9710 (21,410) 9610	(14,680 6610 (14,580 6520
9.1 m (30 ft.) 76 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	15 540 (34,250) 18 320	15 540 (34,250) 18 320	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510) 20 070	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690) 14 130	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060) 7980	(21,520) 9710 (21,410) 9610 (21,170) 9500	(14,680 6610 (14,580 6520 (14,360 6410
9.1 m (30 ft.) 76 m (25 ft.) 6.1 m (20 ft.) 4.6 m (15 ft.) 3.1 m (10 ft.)	15 540 (34,250) 18 320	15 540 (34,250) 18 320	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690)	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600 (34,380)	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310 (22,720)	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890 (26,200)	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060)	(21,520) 9710 (21,410) 9610 (21,170) 9500 (20,930)	(14,680 6610 (14,580 6520 (14,360 6410
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.)	15 540 (34,250) 18 320 (40,390) 26 280	15 540 (34,250) 18 320 (40,390) 20 770	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510) 20 070 (44,240) 19 670	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690) 14 130 (31,140) 13 630	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600 (34,380) 15 270	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310 (22,720) 10 010	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890 (26,200) 11 710	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060) 7980 (17,590) 7810	(21,520) 9710 (21,410) 9610 (21,170) 9500 (20,930) 9420	(14,680 6610 (14,580 6520 (14,360 6410 (14,130) 6340
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	15 540 (34,250) 18 320 (40,390) 26 280 (57,930)	15 540 (34,250) 18 320 (40,390) 20 770 (45,770)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510) 20 070 (44,240) 19 670 (43,360)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690) 14 130 (31,140) 13 630 (30,040)	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600 (34,380) 15 270 (33,650)	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310 (22,720) 10 010 (22,070)	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890 (26,200) 11 710 (25,800)	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060) 7980 (17,590) 7810 (17,220)	(21,520) 9710 (21,410) 9610 (21,170) 9500 (20,930) 9420 (20,760)	(14,680 6610 (14,580 6520 (14,360 (14,360 (14,130) 6340 (13,980
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.)	15 540 (34,250) 18 320 (40,390) 26 280 (57,930) 23 020	15 540 (34,250) 18 320 (40,390) 20 770 (45,770) 20 470	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510) 20 070 (44,240) 19 670 (43,360) 17 860	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690) 14 130 (31,140) 13 630 (30,040) 13 380	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600 (34,380) 15 270 (33,650) 14 050	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310 (22,720) 10 010 (22,070) 9850	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890 (26,200) 11 710 (25,800) 10 960	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060) 7980 (17,590) 7810 (17,220) 7730	(21,520) 9710 (21,410) 9610 (21,170) 9500 (20,930) 9420 (20,760) <b>7460</b>	(14,680 6610 (14,580 6520 (14,360 6410 (14,130) 6340 (13,980 6350
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	15 540 (34,250) 18 320 (40,390) 26 280 (57,930)	15 540 (34,250) 18 320 (40,390) 20 770 (45,770)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 440 (36,240) 17 860 (39,360) 19 290 (42,510) 20 070 (44,240) 19 670 (43,360)	15 700 (34,610) 15 210 (33,530) 15 500 (34,160) 16 200 (35,710) 15 580 (34,350) 14 830 (32,690) 14 130 (31,140) 13 630 (30,040)	(31,320) 13 750 (30,310) 13 800 (30,420) 14 250 (31,420) 14 930 (32,900) 15 570 (34,320) 15 600 (34,380) 15 270 (33,650)	(25,100) 11 640 (25,660) 11 620 (25,610) 11 420 (25,170) 11 090 (24,440) 10 690 (23,560) 10 310 (22,720) 10 010 (22,070)	(27,410) 12 450 (27,440) 12 540 (27,640) 12 360 (27,230) 12 120 (26,710) 11 890 (26,200) 11 710 (25,800)	(18,840) 8660 (19,080) 8580 (18,910) 8410 (18,530) 8190 (18,060) 7980 (17,590) 7810 (17,220)	(21,520) 9710 (21,410) 9610 (21,170) 9500 (20,930) 9420 (20,760)	(14,680) 6610 (14,580) 6520 (14,360) 6410 (14,130) 6340 (13,980)

	56G Live-Hee							-	-			
	4.6 m		6.1 m (		7.6 m (		9.1 m (i		10.7 m			(40 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 Sid
12.2 m (40 ft.)			15 250	14 760	12 400	10 630						
			(33,600)	(32,540)	(27,320)	(23,430)	10 550	7000				
10.7 m (35 ft.)			14 080	14 080	12 750	10 450	10 650	7880				
( )			(31,040)	(31,040)	(28,100)	(23,040)	(23,480)	(17,370)				
9.1 m (30 ft.)			13 750	13 750	12 420	10 770	10 450	7700	8370	6180		
76 (75.5)			(30,300)	(30,300)	(27,380)	(23,740)	(23,040)	(16,960)	(18,440)	(13,610)		
7.6 m (25 ft.)			14 020	14 020	12 660	10 800	10 630	7860	7960	5780		
61 (20 ft )			(30,910)	(30,910)	(27,900)	(23,810)	(23,430)	(17,320)	(17,540)	(12,750)	6620	( 0 2 0
6.1 m (20 ft.)			14 150	14 150	13 250	10 670	10 600	7830	8080	5900	6630	4830
( C () [ C ( )			(31,190)	(31,190)	(29,200)	(23,510)	(23,360)	(17,250)	(17,810)	(13,010)	(14,610)	(10,64
4.6 m (15 ft.)			17 010	15 110	14 040	10 390	10 420	7660	8140	5960	6630	4820
21 (10 (1))			(37,480)	(33,300)	(30,940)	(22,910)	(22,970)	(16,880)	(17,940)	(13,130)	(14,610)	(10,63)
3.1 m (10 ft.)			16 910	14 690	13 740	10 040	10 250	7500	8150	5970	6560	4750
			(37,270)	(32,380)	(30,290)	(22,120)	(22,580)	(16,520)	(17,970)	(13,160)	(14,450)	(10,48
1.5 m (5 ft.)			19 080	13 800	13 360	9680 (22, 12)	10 140	7400	8020	5840	6470	4670
Cround Line	15 900	15 900	(42,050)	(30,410)	(29,440)	(21,330)	(22,350)	(16,310)	(17,670)	(12,880)	(14,260)	(10,30
Ground Line	15 890 (35,030)	15 890 (35,030)	18 530 (40,830)	13 090 (28,840)	13 110 (28,900)	9460 (20,840)	9940 (21,910)	7210 (15,900)	7860 (17,320)	5690 (12,540)	6400 (14,100)	4610 (10,150
–1.5 m (–5 ft.)	13 760			12 570			9710	7000	7740		6080	4590
-1.5 m (-5 Tt.)	(30,330)	13 760 (30,330)	17 960 (39,580)	(27,710)	12 750 (28,090)	9110 (20,080)	(21,410)	(15,430)	(17,050)	5580 (12,290)	(13,410)	(10,120
–3.1 m (–10 ft.)	15 370	15 370	16 730	16 730	12 520		9600	6890	7380	5550	(13,410)	(10,120
-5.111 (-1011.)	(33,880)	(33,880)		(36,880)	(27,600)	8910 (19,630)	(21,160)	(15,190)	(16,270)	(12,230)		
–4.6 m (–15 ft.)	16 790	16 790	(36,880) 13 240	12 230	10 270	8900	7490	6910	(10,270)	(12,250)		
-4.0 111 (-15 11.)	(37,010)	(37,010)	(29,180)	(26,950)	(22,630)	(19,610)	(16,510)	(15,240)				
10 C 11 - 27												
itt Lanacity - 37	56G Live-Hee	مادماما	r with 2 92-r	n (9 ft 7 in	) I C underca	rriage 700	_mm (28 in )	choos and	heavy count	orwoight h	are nin	
Lift Capacity — 37												(40 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.)	12.2 m	(40 ft.) Over Si
oad Point Height			6.1 m ( Over Front	20 ft.) Over Side	7.6 m ( Over Front	25 ft.) Over Side						
	4.6 m	(15 ft.)	6.1 m ( Over Front <b>15 250</b>	20 ft.) Over Side 15 160	7.6 m ( Over Front <b>12 400</b>	25 ft.) Over Side 10 900	9.1 m (:	30 ft.)	10.7 m	(35 ft.)	12.2 m	
oad Point Height 12.2 m (40 ft.)	4.6 m	(15 ft.)	6.1 m ( Over Front 15 250 (33,600)	20 ft.) Over Side 15 160 (33,420)	7.6 m ( Over Front 12 400 (27,320)	25 ft.) Over Side	9.1 m (2 Over Front	30 ft.)	10.7 m	(35 ft.)	12.2 m	
oad Point Height	4.6 m	(15 ft.)	6.1 m ( Over Front 15 250 (33,600) 14 080	20 ft.) Over Side 15 160 (33,420) <b>14 080</b>	7.6 m ( Over Front 12 400 (27,320) 12 750	25 ft.) Over Side 10 900 (24,030) 10 730	9.1 m (: Over Front 11 250	30 ft.) Over Side 8090	10.7 m	(35 ft.)	12.2 m	
oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040)	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> <b>(31,040)</b>	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100)	25 ft.) Over Side 10 900 (24,030)	9.1 m ( Over Front 11 250 (24,800)	30 ft.) Over Side 8090 (17,830)	10.7 m	(35 ft.)	12.2 m	
oad Point Height 12.2 m (40 ft.)	4.6 m	(15 ft.)	6.1 m ( Over Front 15 250 (33,600) 14 080 (31,040) 13 750	20 ft.) Over Side 15 160 (33,420) 14 080 (31,040) 13 750	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050	9.1 m ( Over Front 11 250 (24,800) 11 320	30 ft.) Over Side 8090 (17,830) 7900	10.7 m Over Front 9480	(35 ft.) Over Side 6340	12.2 m	
<b>.oad Point Height</b> 12.2 m (40 ft.) 10.7 m (35 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040)	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> <b>(31,040)</b>	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640)	9.1 m ( Over Front 11 250 (24,800)	30 ft.) Over Side 8090 (17,830)	10.7 m Over Front	(35 ft.) Over Side	12.2 m	
oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.)	4.6 m	(15 ft.)	6.1 m ( Over Front 15 250 (33,600) 14 080 (31,040) 13 750 (30,300)	20 ft.) Over Side 15 160 (33,420) 14 080 (31,040) 13 750 (30,300)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350)	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950)	30 ft.) Over Side 8090 (17,830) 7900 (17,410)	10.7 m Over Front 9480 (20,900)	(35 ft.) Over Side 6340 (13,980)	12.2 m	
oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020	20 ft.) Over Side 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070	10.7 m Over Front 9480 (20,900) 9060	(35 ft.) Over Side 6340 (13,980) 5950	12.2 m	Over Si
oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.) 7.6 m (25 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910)	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420)	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910)	30 ft.) <u>Over Side</u> 8090 (17,830) 7900 (17,410) 8070 (17,780)	10.7 m Over Front 9480 (20,900) 9060 (19,970)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110)	12.2 m Over Front	Over Si 4960
.oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.) 7.6 m (25 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 300 (24,950) 11 300 (24,910) 11 560	30 ft.) <u>Over Side</u> 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070	12.2 m Over Front 7540	Over Si 4960 (10,94
.oad Point Height 12.2 m (40 ft.) 10.7 m (35 ft.) 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190)	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 050 (24,420) 10 940 (24,120)	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,710)	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250)	(35 ft.) Over Side (3340 (13,980) 5950 (13,110) 6070 (13,370)	12.2 m Over Front 7540 (16,610)	Over Si 4960 (10,94 4960
10.7 m (35 ft.) 9.1 m (30 ft.) 7.6 m (25 ft.) 6.1 m (20 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,420) 10 940 (24,120) 10 670	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,710) 7870	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130	12.2 m Over Front 7540 (16,610) 7540	Over S 4960 (10,94 4960 (10,94
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           9.1 m (30 ft.)           7.6 m (25 ft.)           6.1 m (20 ft.)           4.6 m (15 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (30,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480)	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510 (34,180)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (23,510)	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,710) 7870 (17,340)	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500)	12.2 m Over Front 7540 (16,610) 7540 (16,610)	Over S 4960 (10,94 4960 (10,94 4900
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           9.1 m (30 ft.)           7.6 m (25 ft.)           6.1 m (20 ft.)           4.6 m (15 ft.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (30,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510 (34,180) 15 100	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 940 (24,120) 10 670 (23,510) 10 310	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,710) 7870 (17,340) 7700	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460	Over Si 4960 (10,94 4960 (10,94 4900 (10,94
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270)	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> (30,040) <b>13 750</b> (30,300) <b>14 020</b> (30,910) <b>14 150</b> (31,190) 15 510 (34,180) 15 100 (33,270)	7.6 m ( <u>Over Front</u> 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (23,510) 10 310 (22,730)	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 8040 (17,710) 7870 (17,340) 7700 (16,980)	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) (20,250) (20,390) 9250 (20,390) 9260 (20,420)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530)	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440)	Over Si 4960 (10,94 4960 (10,94 4900 (10,79 4810
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m	(15 ft.)	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> (30,300) <b>14 020</b> (30,910) <b>14 150</b> (31,190) 15 510 (34,180) 15 100 (33,270) 14 190	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 780 (32,580) 15 200	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (23,510) 10 310 (22,730) 9950	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,710) 7870 (17,340) 7700 (16,980) 7600	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,390) 9260 (20,420) 9120	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370	Over Si 4960 (10,94 4960 (10,94 4900 (10,94 4900 (10,79) 4810 (10,60
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m Over Front	(15 ft.) Over Side	6.1 m ( <u>Over Front</u> 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050)	20 ft.) <u>Over Side</u> 15 160 (33,420) 14 080 (30,300) 14 020 (30,300) 14 150 (31,190) 15 510 (34,180) 15 100 (33,270) 14 190 (31,280)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580) 15 200 (33,510)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (23,510) 10 310 (22,730) 9950 (21,930)	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 300 (24,950) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 7870 (17,340) 7870 (17,340) 7700 (16,980) 7600 (16,760)	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,420) 9120 (20,420) 9120 (20,110)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,240)	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250)	Over S 4960 (10,94 4960 (10,94 4900 (10,79 4810 (10,60 4750
.oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m Over Front	(15 ft.) Over Side 15 890	6.1 m ( Over Front 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050) 19 460	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> (30,300) <b>14 020</b> (30,300) <b>14 020</b> (30,910) <b>14 150</b> (34,180) 15 510 (34,180) 15 100 (32,270) 14 190 (31,280) 13 480	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580) 15 200 (33,510) 15 040	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (23,510) 10 310 (22,730) 9950 (21,930) 9720	9.1 m (2 Over Front (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470) 11 350	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 7870 (17,340) 7870 (17,340) 7700 (16,980) 7600 (16,760) 7420	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,390) 9260 (20,420) 9120 (20,110) 8960	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,240) 5860	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250) 7300	Over S 4960 (10,94 4960 (10,94 4900 (10,79 4810 (10,60 4750 (10,46
oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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	4.6 m Over Front	(15 ft.) Over Side 15 890 (35,030)	6.1 m ( Over Front 15 250 (33,600) 14 080 (31,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050) 19 460 (42,900)	20 ft.) <u>Over Side</u> 15 160 (33,420) <b>14 080</b> (30,300) <b>14 020</b> (30,910) <b>14 150</b> (31,90) <b>15</b> 510 (34,180) 15 100 (34,280) <b>13 480</b> (29,700)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580) 15 200 (33,510) 15 040 (33,150)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 940 (24,120) 10 670 (22,510) 10 310 (22,730) 9950 (21,930) 9720 (21,430)	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470) 11 350 (25,010)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 8040 (17,780) 7870 (17,340) 7700 (16,980) 7420 (16,350)	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,420) 9120 (20,420) 9120 (20,110) 8960 (19,750)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,240) 5860 (12,910)	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250) 7300 (16,090)	Over S 4960 (10,94 4960 (10,94 4900 (10,79 4810 (10,60 4750 (10,46 4730
oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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	4.6 m Over Front 15 890 (35,030) 13 760	(15 ft.) Over Side 15 890 (35,030) 13 760	6.1 m ( Over Front 15 250 (33,600) 14 080 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050) 18 730	20 ft.) Over Side 15 160 (33,420) 14 080 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510 (34,180) 15 100 (33,270) 14 190 (31,280) 13 480 (29,00) 12 960	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580) 15 200 (33,510) 15 040 (33,150) 14 580	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (24,120) 10 670 (24,120) 10 670 (23,510) 10 310 (22,730) 9950 (21,930) 9720 (21,430) 9380	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470) 11 350 (25,010) 11 120	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 8040 (17,780) 7870 (17,340) 7870 (16,980) 7600 (16,980) 7600 (16,660) 7420 (16,350) 7210	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,420) 9120 (20,110) 8960 (19,750) 8830	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,240) 5860 (12,910) 5740	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250) 7300 (16,250) 7300 (16,090) <b>6080</b>	Over Si 4960 (10,94 4960 (10,94 4900 (10,79) 4810 (10,60 4750 (10,46 4730
oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m Over Front 15 890 (35,030) 13 760 (30,330)	(15 ft.) Over Side 15 890 (35,030) 13 760 (30,330)	6.1 m ( Over Front 15 250 (33,600) 14 080 (30,040) 13 750 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050) 18 730 (41,290)	20 ft.) Over Side 15 160 (33,420) 14 080 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510 (34,180) 15 100 (33,270) 14 190 (31,280) 13 480 (29,700) 12 960 (28,560)	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 14 040 (30,940) 14 780 (32,580) 15 200 (33,510) 15 040 (33,150) 14 580 (32,130)	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 940 (24,120) 10 670 (23,510) 10 310 (22,730) 9950 (21,930) 9720 (21,430) 9380 (20,670)	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470) 11 350 (25,470) 11 350 (25,010) 11 120 (24,500)	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 8040 (17,780) (16,980) (16,760) (16,550) (16,550) (15,880) (10,80	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,420) 9120 (20,420) 9120 (20,110) 8960 (19,750) 8830 (19,470)	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,240) 5860 (12,910) 5740 (12,650)	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250) 7300 (16,250) 7300 (16,090) <b>6080</b>	Over Si 4960 (10,94 4960 (10,94 4900 (10,79) 4810 (10,60 4750 (10,46 4730
oad Point Height           12.2 m (40 ft.)           10.7 m (35 ft.)           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.)	4.6 m Over Front 15 890 (35,030) 13 760 (30,330) 15 370	(15 ft.) Over Side 15 890 (35,030) 13 760 (30,330) 15 370	6.1 m ( Over Front 15 250 (33,600) 14 080 (30,300) 14 020 (30,910) 14 150 (31,190) 17 010 (37,480) 16 910 (37,270) 19 080 (42,050) 19 460 (42,900) 18 730 (41,290) 16 730	20 ft.) Over Side 15 160 (33,420) 14 080 (30,300) 14 020 (30,910) 14 150 (31,190) 15 510 (34,180) 15 100 (33,270) 14 190 (33,270) 14 190 (31,280) 13 480 (29,700) 12 960 (28,560) 12 660	7.6 m ( Over Front 12 400 (27,320) 12 750 (28,100) 12 420 (27,380) 12 660 (27,900) 13 250 (29,200) 13 250 (29,200) 14 780 (32,580) 15 200 (33,510) 15 040 (33,150) 14 580 (32,130) 13 040	25 ft.) Over Side 10 900 (24,030) 10 730 (23,640) 11 050 (24,350) 11 080 (24,420) 10 940 (24,120) 10 670 (24,120) 10 670 (23,510) 10 310 (22,730) 9950 (21,930) 9720 (21,430) 9380 (20,670) 9170	9.1 m (2 Over Front 11 250 (24,800) 11 320 (24,950) 11 300 (24,910) 11 560 (25,480) 11 840 (26,100) 11 660 (25,700) 11 560 (25,470) 11 350 (25,470) 11 350 (25,010) 11 120 (24,500) 10 150	30 ft.) Over Side 8090 (17,830) 7900 (17,410) 8070 (17,780) 8040 (17,780) 8040 (17,780) 7870 (17,340) 7870 (16,980) 7600 (16,980) 7600 (16,550) 7210 (15,880) 7100	10.7 m Over Front 9480 (20,900) 9060 (19,970) 9190 (20,250) 9250 (20,390) 9260 (20,420) 9120 (20,110) 8960 (19,750) 8830 (19,470) <b>7380</b>	(35 ft.) Over Side 6340 (13,980) 5950 (13,110) 6070 (13,370) 6130 (13,500) 6140 (13,530) 6010 (13,530) 6010 (13,240) 5860 (12,910) 5740 (12,650) 5720	12.2 m Over Front 7540 (16,610) 7540 (16,610) 7460 (16,440) 7370 (16,250) 7300 (16,250) 7300 (16,090) <b>6080</b>	(40 ft.) <u>Over Si</u> (10,94) (10,94) (10,94) (10,94) (10,90) (10,60) (10,60) (10,46) (10,43) (10,43)



JohnDeere.com/forestry

# TO FIND SUCCESS IN THE FOREST,

YOU CAN WAIT FOR THE PERFECT SET OF CONDITIONS. Or give yourself every advantage to create your own. Productive machines. Innovative technology. Useful insights. Dependable support.

The obstacles to success are many. John Deere helps you **OUTRUN**<sup>™</sup> THEM ALL.