

2154G SWING MACHINE





Withstand wear and tear

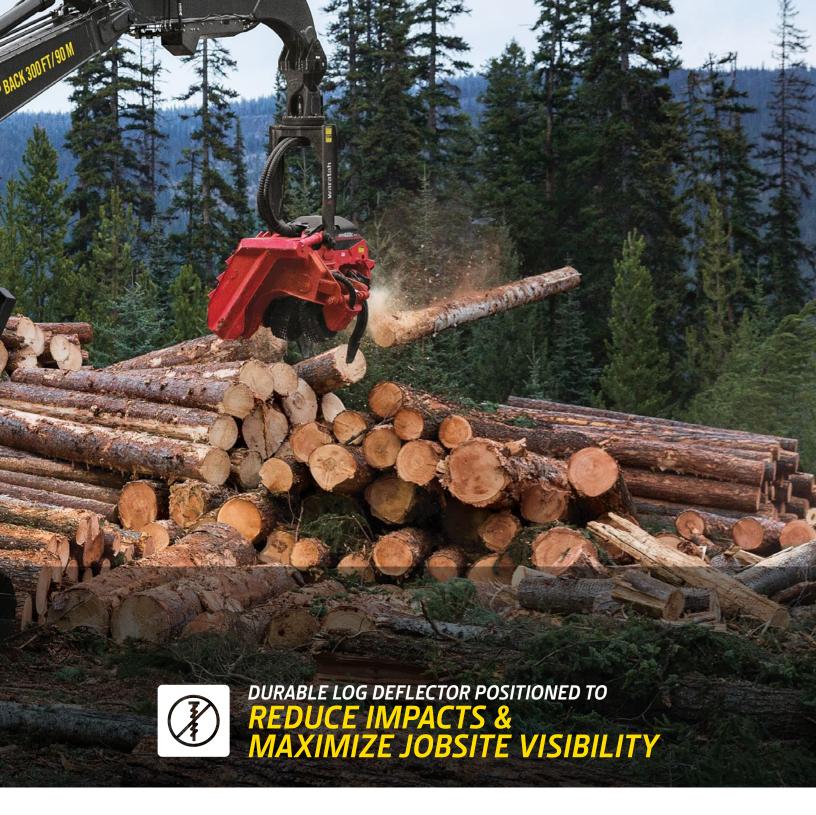
The 2154G shares its dependable electrical architecture including simplified wiring harnesses and the number of connectors, fuses, and relays with our other swing-machine models. Purpose-built undercarriage X-frame and upper-frame structure deliver long life in the forest. Large, high-capacity coolers with optimized airflow help reduce hydraulic operating temperatures, maximizing component durability.

Deflect and protect

Durable log deflector with reinforced mounting enhances visibility and reduces the risk of machine damage. Sloped hood profile and alignment with the counterweight cleanly sheds debris. Rearview camera and light are protected within the counterweight.

It's all about the operator

Spacious side-entry cab is isolation mounted to reduce noise and vibration, cushion the ride in rough terrain, and minimize fatigue. Rear-entry cab features windows in the floor and injection-molded polycarbonate windows, boosting visibility to the tracks and work area. Ergonomically correct short-throw pilot levers provide smooth fingertip control with less motion or effort.



Service assistance

Hinged doors that open wide for convenient access to filters, routine service points, and the cooling system help ease daily checks and preventive maintenance.

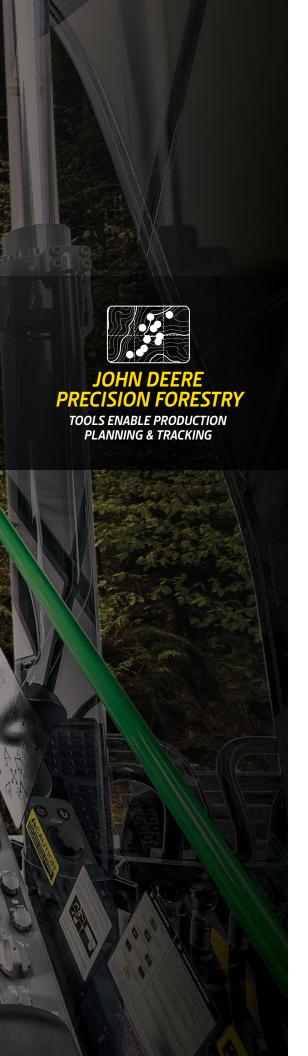
No half measures here

"Half-lever" hydraulic-control system reduces fuel consumption by three to five percent compared to the 2154D Swing Machine, depending on application.

Get in on the ground game

Optional on the 2154G, longer track frames put more track on the ground, for increased stability — and up to 14-percent more lifting capacity — than the model it replaces.





FEATURES

Core intelligence

Your John Deere Forestry machine arrives from the factory equipped with a powerful set of technologies and capabilities already built in. Each plays an important role in managing the health and performance of your overall equipment fleet:

- JDLink™ connectivity and the John Deere Operations Center™ let you track your equipment, see which machines are working, and know if they're being utilized properly and at maximum productivity and efficiency.
- John Deere Connected Support™ leverages a suite of dealer and factory tools designed to deliver increased uptime and productivity, and lower daily operating costs.
- Remote Diagnostics and Programming Capability within John Deere Connected Support helps your dealer warn you of any issue with your machine — often before you know of the problem yourself — and initiate solutions without charging you for a technician's visit to your jobsite.
- Our advanced dual approach to Machine Health combines the expertise of the technology specialists at our dealerships with the data specialists at our central Machine Health Monitoring Center (MHMC). As part of John Deere Connected Support, information from thousands of connected machines flows through the MHMC, enabling our specialists to identify trends and develop new and improved preventative-maintenance and repair protocols.

Precision Forestry

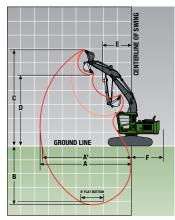
Take the guesswork out of planning, implementing, and monitoring your logging operation. The tools of our production-planning and -tracking system expand on the core technology features that come standard in every John Deere Forestry machine to unleash a powerful new array of possibilities:

- TimberMatic™ Maps is an innovative onboard software solution that helps you reimagine your jobsites. Real-time production views, optimized routes, and shared wireless connections between machines make it easier than ever before to take your forestry operation to the next level.
- TimberManager™ is a web-based solution for PCs, tablets, and mobile phones that allows you to follow jobsite progress. Combined with TimberMatic Maps, this software provides complete visibility of your operation — from land harvested to specific machines — so you can streamline communication, analyze tasks, and increase productivity:
 - Remote Monitoring keeps tabs on the health and performance of your fleet from wherever you are.
 - Precise Progress Tracking lets you set goals for your team to meet throughout the day.
 - Live Production View displays progress including tree count, area harvested, and estimated tonnage.
 - Simplified Mapping of machine data and GPS-based location tracking shows precise stem and log counts.
 - Real-Time Updates let you adjust course or eliminate tasks if needed to maintain steady workflow.
 - **Fleet Optimization** goes beyond machine management to help improve the efficiency of your business.

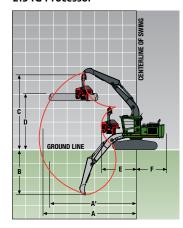
Engine	2154G Road Builder / Processor					
Manufacturer and Model	John Deere PowerTech™ PVS 6.8 L	John Deere PowerTech™	Plus 6.8 L	John Deere	PowerTech Plu	ıs 6.8 L
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV	EPA Tier 3/EU Stage IIIA		EPA Tier 2/E	EU Stage II	
Net Rated Power (ISO 9249)	122 kW (164 hp) at 2,000 rpm				nm	
Cylinders	6	122 kW (164 hp) at 2,000 6	р	6		P
Engine Displacement	6.8 L (415 cu. in.)	6.8 L (415 cu. in.)		6.8 L (415 cu	ı in l	
Off-Level Capacity	70% (35 deg.)	70% (35 deg.)	70% (35 deg.)			
	Turbocharged, air-to-air charge-ai		charge air	Turbocharged, air-to-air charge-air		
Aspiration	5	_	Charge-all	_	eu, all-to-all Ci	narge-an
O'l E'ller Derest Mented	cooler	cooler		cooler	· · · · · C·li	
Oil Filter, Remote Mounted	Full-flow spin-on filter	Full-flow spin-on filter		Full-flow sp	in-on fliter	
Cooling						
Fan Drive	Cool-on-demand hydraulic-driven,	suction-type fan with remote-	mounted drive	and standard i	reversing fan	
Powertrain						
2-speed propel with automatic shift						
	2.62 m (8 ft. 7 in.)		2.79 m (9 ft			
Undercarriage	Standard Duty (SD)/Heavy Duty (HD) Extreme Duty (XD)	HD		XDLC	
Maximum Travel Speed						
Low	3.2 km/h (2.0 mph)	2.6 km/h (1.6 mph)	3.2 km/h (2.	.0 mph)	2.6 km/h (1.6 mph)
High	4.8 km/h (3.0 mph)	3.6 km/h (2.2 mph)	4.8 km/h (3		3.6 km/h (
Drawbar Pull	22 634 kgf (49,900 lbf)	30 350 kgf (66,910 lbf)	22 634 kgf		30 350 kgf	
Hydraulics				,	gi	
Open center, pilot operated						
Main Pumps	2 variable-displacement pumps					
Maximum Rated Flow x 2	236 L/m (62.3 qpm)					
	236 L/III (62.3 ypiii)					
System Operating Pressure	2/ 200 LP // 07F :)					
Implement Circuits	34 300 kPa (4,975 psi)					
Power Boost	38 000 kPa (5,511 psi)					
Controls	Pilot levers; short-stroke, low-effo	rt hydraulic pilot with shutoff l	ever			
Electrical						
	EPA FT4/EU Stage IV			EU Stage IIIA / E	EPA Tier 2/EU S	Stage II
System Voltage	24 volt		24 volt			
	150 amp		130 amp			
Alternator Rating	אווום טכו					
Alternator Rating Lights (standard)	130 amp					
	14 LEDs		14 LEDs			
Lights (standard)			14 LEDs			
Lights (standard) Work Service	14 LEDs			nnartments)		
Lights (standard) Work Service With Side-Entry Cab	14 LEDs 5 LEDs (compartments)		5 LEDs (con	npartments)	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access	14 LEDs 5 LEDs (compartments)		5 LEDs (con	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side)	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side)	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side)	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.)		5 LEDs (con 6 LEDs (cor	npartments and	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD XD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.) 216 mm (8.5 in.)		5 LEDs (con 6 LEDs (con 1 LED (right	npartments and rear cab)	d riser)	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD XD	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder	a (Oft 2 in l	5 LEDs (con 6 LEDs (cor 1 LED (right	npartments and rear cab)		7 in l
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD XD Ground Pressure	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder 2.62 m (8 ft. 7 in.) 2.79 m	n (9 ft. 2 in.)	5 LEDs (con 6 LEDs (cor 1 LED (right	npartments and rear cab)	2.79 m (9 ft.	
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD XD Ground Pressure	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder 2.62 m (8 ft. 7 in.) 5D/HD XD HD	XDLC	5 LEDs (con 6 LEDs (cor 1 LED (right 2154G Proce 2.62 m (8 ft. 5D/HD	npartments and rear cab) essor 7 in.) XD	2.79 m (9 ft. HD	XDLC
Lights (standard) Work Service With Side-Entry Cab With Rear-Entry Cab Access Undercarriage Carrier Rollers (per side) Track Rollers (per side) SD/HD/XD XDLC Shoes, Double Grousers (per side) SD HD XD Undercarriage Pitch SD HD XD Ground Pressure	14 LEDs 5 LEDs (compartments) 6 LEDs (compartments and riser) 1 LED (right rear cab) 2 8 9 49 46 45 190 mm (7.5 in.) 203 mm (8.0 in.) 216 mm (8.5 in.) 2154G Road Builder 2.62 m (8 ft. 7 in.) 2.79 m	XDLC Pa 54.3 kPa	5 LEDs (con 6 LEDs (cor 1 LED (right	npartments and rear cab)	2.79 m (9 ft.	

Swing Mechanism	2154G Road Builder / Prod	essor			
Swing Speed	12.6 rpm				
Swing Torque	74 376 Nm (54,857 lbft.)				
Operator's Station					
Operator Height From Ground (eye level)					
Side-Entry Forestry Cab	2998 mm (9 ft. 11 in.)				
Rear-Entry Log Loader Cab	4345 mm (14 ft. 4 in.)				
Standard rearview camera					
Serviceability					
Refill Capacities					
Fuel Tank	800.0 L (211 gal.)				
Cooling System	30.5 L (8.1 gal.)				
Diesel Exhaust Fluid (DEF) Tank (FT4 only)	42.4 L (11.2 gal.)				
Engine Crankcase (including filter)	20.0 L (20.6 qt.)				
Hydraulic Tank Oil	136.0 L (36.0 gal.)				
Operating Weights	2154G Road Builder		2154G Processor		
With full fuel tank, 79-kg (175 lb.) operator, 7-		try cab, 4190-kg (9,235 lb.) standa	rd counterweight, 600-mm	(24 in.) double-grouser	
shoes, and 2.62-m (8 ft. 7 in.) HD undercarria			3	3	
	. ·	EPA Tier 3/EU Stage IIIA /		EPA Tier 3/EU Stage IIIA /	
	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II	EPA FT4/EU Stage IV	EPA Tier 2/EU Stage II	
SAE Operating Weight	28 000 kg (61,730 lb.)	27 773 kg (61,230 lb.)	28 352 kg (62,505 lb.)	28 125 kg (62,005 lb.)	
Optional Components (add weight)	J., ,	3,	J ,	, , , , , , , , , , , , , , , , , , ,	
Rear-Entry Cab	671 k	sq (1,480 lb.)	671	kg (1,480 lb.)	
Cab Forward		kg (1,630 lb.)	739 kg (1,630 lb.)		
Undercarriage		3.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3.,,	
2.62-m (8 ft. 7 in.) XD	3240	kg (7,143 lb.)	324	0 kg (7,143 lb.)	
2.79-m (9 ft. 2 in.) HD		kg (233 lb.)		kg (233 lb.)	
2.79-m (9 ft. 2 in.) XDLC) kg (8,884 lb.)		0 kg (8,884 lb.)	
Operating Dimensions	105		103	o ng (6)66 i 121)	
With standard equipment, 800-mm (32 in.) sh	oes. 4190-kg (9.235 lb.) stand	dard counterweight, full fuel tank	and 79-kg (175 lb.) operator		
, , , , , , , , , , , , , , , , , , , ,	2.9-m (9 ft. 6 in.) Arm; 830		3		
	0.91-m³ (1.19 cu. yd.), 1065-		3.32-m (10 ft. 10 in.) Proce	essor Arm	
A Maximum Reach	9.86 m (32 ft. 4 in.)	,,	8.74 m (28 ft. 8 in.)		
Al Maximum Reach at Ground Level	9.63 m (31 ft. 7 in.)		8.46 m (27 ft. 9 in.)		
B Maximum Working Depth	5.64 m (18 ft. 6 in.)		4.72 m (15 ft. 6 in.)		
C Maximum Working Height	11.05 m (36 ft. 3 in.)		9.68 m (31 ft. 9 in.)		
D Maximum Log-Level Height*	8.33 m (27 ft. 4 in.)		7.26 m (23 ft. 10 in.)		
E Minimum Swing Radius	2.36 m (7 ft. 9 in.)		2.74 m (9 ft. 0 in.)		
F Tail Swing Radius	3.25 m (10 ft. 8 in.)		3.25 m (10 ft. 8 in.)		
*Attachment dependent.	, , , , ,		, ,		

2154G Road Builder

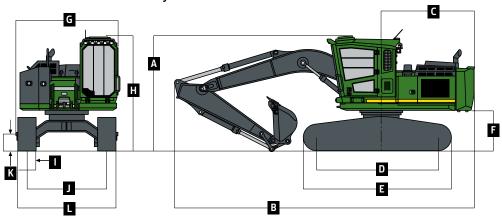


2154G Processor

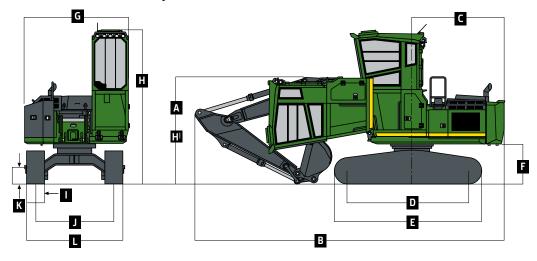


Machine Dimensions	2154G Road Build	der			2154G Processor			
	2.62 m (8 ft. 7 in.)		2.79 m (9 ft. 2 in.)		2.62 m (8 ft. 7 in.)		2.79 m (9 ft. 2 in.)	
Undercarriage	SD/HD	XD	HD	XDLC	SD/HD	XD	HD	XDLC
A Machine Transport Height								
Side-Entry Cab	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)
Rear-Entry Cab	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
B Overall Length	9.96 m (32 ft. 8 in.)	9.96 m (32 ft. 8 in.)	9.96 m (32 ft. 8 in.)	9.96 m (32 ft. 8 in.)	9.99 m (32 ft. 9 in.)	9.99 m (32 ft. 9 in.)	9.99 m (32 ft. 9 in.)	9.99 m (32 ft. 9 in.)
C Rear-End Length / Swing Radius	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)	3.20 m (10 ft. 6 in.)
D Distance Between Idler / Sprocket Centerline	3.66 m (12 ft. 0 in.)	3.73 m (12 ft. 3 in.)	3.66 m (12 ft. 0 in.)	4.06 m (13 ft. 4 in.)	3.66 m (12 ft. 0 in.)	3.73 m (12 ft. 3 in.)	3.66 m (12 ft. 0 in.)	4.06 m (13 ft. 4 in.)
E Undercarriage Length	4.45 m (14 ft. 7 in.)	4.70 m (15 ft. 5 in.)	4.45 m (14 ft. 7 in.)	5.03 m (16 ft. 6 in.)	4.45 m (14 ft. 7 in.)	4.70 m (15 ft. 5 in.)	4.45 m (14 ft. 7 in.)	5.03 m (16 ft. 6 in.)
F Counterweight Clearance	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)	1.37 m (4 ft. 6 in.)
G Upperstructure Width	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)
H Cab Operating Height								
Side-Entry Cab	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)
Rear-Entry Cab	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)	5.13 m (16 ft. 10 in.)
HI Tilted Cab Height (rear-entry cab)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
I Track Shoe Width	600 mm (24 in.)	700 mm (28 in.)	700 mm (28 in.)	700 mm (28 in.)	600 mm (24 in.)	700 mm (28 in.)	700 mm (28 in.)	700 mm (28 in.)
J Center of Sprocket to Center of Sprocket	2.62 m (8 ft. 7 in.)	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)	2.79 m (9 ft. 2 in.)	2.62 m (8 ft. 7 in.)	2.62 m (8 ft. 7 in.)	2.79 m (9 ft. 2 in.)	2.79 m (9 ft. 2 in.)
K Ground Clearance	0.71 m (28 in.)	0.71 m (28 in.)	0.76 m (30 in.)	0.76 m (30 in.)	0.71 m m (28 in.)	0.71 m (28 in.)	0.76 m (30 in.)	0.76 m (30 in.)
L Undercarriage Width	3.28 m (10 ft. 9 in.) w/ 600-mm (24 in.) shoes	3.33 m (10 ft. 11 in.) w/ 700-mm (28 in.) shoes	3.51 m (11 ft. 6 in.) w/ 700-mm (28 in.) shoes	3.53 m (11 ft. 7 in.) w/ 700-mm (28 in.) shoes	3.28 m (10 ft. 9 in.) w/ 600-mm (24 in.) shoes	3.33 m (10 ft. 11 in.) w/ 700-mm (28 in.) shoes	3.51 m (11 ft. 6 in.) w/ 700-mm (28 in.) shoes	3.53 m (11 ft. 7 in.) w/ 700-mm (28 in.) shoes

2154G Road Builder – Side-Entry Cab



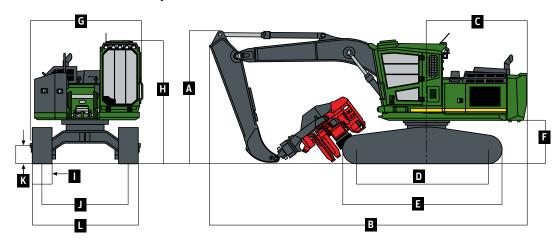
2154G Road Builder – Rear-Entry Cab



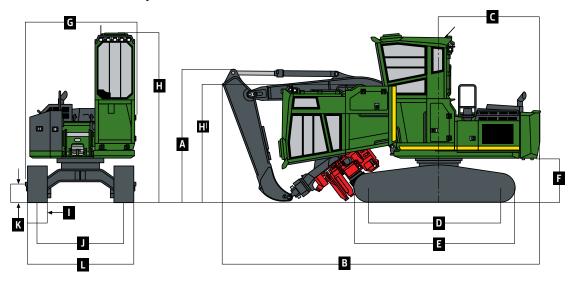
While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations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

Machine Dimensions (continued)

2154G Processor – Side-Entry Cab



2154G Processor – Rear-Entry Cab



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

int capacity — 21340 K				•) shoes, and stand			DE 4+ /
18	3.1 m (4.6 m		6.1 m (7.6 m (
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sid
9.1 m (30 ft.)			5720	5720				
(D)			(12,610)	(12,610)				
7.6 m (25 ft.)			5010	5010	5070	5070		
/ \			(11,040)	(11,040)	(11,170)	(11,170)		
6.1 m (20 ft.)			5420	5420	5070	5070		
			(11,950)	(11,950)	(11,160)	(11,160)		
4.6 m (15 ft.)	9030	9030	6620	6620	5570	5570	5050	5050
	(19,910)	(19,910)	(14,590)	(14,590)	(12,280)	(12,280)	(11,130)	(11,130
3.1 m (10 ft.)			8260	8260	6310	6310	5350	5350
			(18,210)	(18,210)	(13,900)	(13,900)	(11,790)	(11,790
1.5 m (5 ft.)			9580	9580	6980	6980	5650	5650
			(21,110)	(21,110)	(15,380)	(15,380)	(12,450)	(12,450
Ground Line	15 040	15 040	10 040	10 040	7330	7330	5770	5610
	(33,160)	(33,160)	(22,140)	(22,140)	(16,160)	(16,160)	(12,710)	(12,370
–1.5 m (–5 ft.)	13 840	13 840	9700	9700	7180	7180	5420	5420
	(30,510)	(30,510)	(21,380)	(21,380)	(15,830)	(15,830)	(11,940)	(11,940
-3.1 m (-10 ft.)	11 750	11 750	8520	8520	6260	6260		
	(25,900)	(25,900)	(18,780)	(18,780)	(13,790)	(13,790)		
ift Capacity — 2154G R	oad Builder with 2.7	9-m (9 ft. 2 in.)	XDLC undercarria	ge, 700-mm (28	in.) shoes, and sta	andard counterw	eight; bare pin	
9.1 m (30 ft.)			5720	5720				
			(12,610)	(12,610)				
7.6 m (25 ft.)			5010	5010	5070	5070		
			(11,040)	(11,040)	(11,170)	(11,170)		
6.1 m (20 ft.)			5420	5420	5070	5070		
			(11,950)	(11,950)	(11,160)	(11,160)		
4.6 m (15 ft.)	9030	9030	6620	6620	5570	5570	5050	5050
	(19,910)	(19,910)	(14,590)	(14,590)	(12,280)	(12,280)	(11,130)	(11,130
3.1 m (10 ft.)	,	,.	8260	8260	6310	6310	5350	5350
			(18,210)	(18,210)	(13,900)	(13,900)	(11,790)	(11,790
1.5 m (5 ft.)			9580	9580	6980	6980	5650	5650
			(21,110)	(21,110)	(15,380)	(15,380)	(12,450)	(12,450
Ground Line	15 040	15 040	10 040	10 040	7330	7330	5770	5770
	(33,160)	(33,160)	(22,140)	(22,140)	(16,160)	(16,160)	(12,710)	(12,710
–1.5 m (–5 ft.)	13 840	13 840	9700	9700	7180	7180	5420	5420
	(30,510)	(30,510)	(21,380)	(21,380)	(15,830)	(15,830)	(11,940)	(11,940
-3.1 m (-10 ft.)	11 750	11 750	8520	8520	6260	6260	(11,5 10,	(11,540
J.: /ii (=10 1 t.)	(25,900)	(25,900)	(18,780)	(18,780)	(13,790)	(13,790)		

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

Lift Capacity — 2154G Processor with 2.79-m (9 ft. 2 in.) HD undercarriage, 700-mm (28 in.) shoes, and standard counterweight; bare pin 3.1 m (10 ft.) 4.6 m (15 ft.) 6.1 m (20 ft.) 7.6 m (2								
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
9.1 m (30 ft.)	over rione	0.161. 5.166	5000 (11,020)	5000 (11,020)		010. 5.40	over mone	<u> </u>
7.6 m (25 ft.)			·	·	4680 (10,320)	4680 (10,320)		
6.1 m (20 ft.)			4920 (10,850)	4920 (10,850)	4780 (10,530)	4780 (10,530)	4730 (10,430)	4730 (10,430
4.6 m (15 ft.)	7790 (17,180)	7790 (17,180)	6140 (13,530)	6140 (13,530)	5330 (11,750)	5330 (11,750)	4900 (10,790)	4900 (10,790
3.1 m (10 ft.)	12 610 (27,800)	12 610 (27,800)	7880 (17,370)	7880 (17,370)	6130 (13,520)	6130 (13,520)	5260 (11,590)	5260 (11,590
1.5 m (5 ft.)	15 740 (34,680)	15 740 (34,680)	9430 (20,780)	9430 (20,780)	6920 (15,240)	6920 (15,240)	5640 (12,430)	5440 (11,990
Ground Line	15 860 (34,950)	15 860 (34,950)	10 180 (22,430)	10 180 (22,430)	7400 (16,320)	7230 (15,930)	5860 (12,920)	5330 (11,750)
–1.5 m (–5 ft.)	14 880 (32,800)	14 880 (32,800)	10 080 (22,220)	10 080 (22,220)	7420 (16,360)	7130 (15,720)	5730 (12,630)	5290 (11,660
–3.1 m (–10 ft.)	13 010 (28,680)	13 010 (28,680)	9160 (20,190)	9160 (20,190)	6770 (14,920)	6770 (14,920)		
ft Capacity — 2154G P	rocessor with 2.79-						ht; bare pin	
9.1 m (30 ft.)			5000 (11,020)	5000 (11,020)			·	
7.6 m (25 ft.)					4680 (10,320)	4680 (10,320)		
6.1 m (20 ft.)			4920 (10,850)	4920 (10,850)	4780 (10,530)	4780 (10,530)	4730 (10,430)	4730 (10,430
4.6 m (15 ft.)	7790 (17,180)	7790 (17,180)	6140 (13,530)	6140 (13,530)	5330 (11,750)	5330 (11,750)	4900 (10,790)	4900 (10,790
3.1 m (10 ft.)	12 610 (27,800)	12 610 (27,800)	7880 (17,370)	7880 (17,370)	6130 (13,520)	6130 (13,520)	5260 (11,590)	5260 (11,590)
1.5 m (5 ft.)	15 740 (34,680)	15 740 (34,680)	9430 (20,780)	9430 (20,780)	6920 (15,240)	6920 (15,240)	5640 (12,430)	5640 (12,430
Ground Line	15 860 (34,950)	15 860 (34,950)	10 180 (22,430)	10 180 (22,430)	7400 (16,320)	7400 (16,320)	5860 (12,920)	5860 (12,920
–1.5 m (–5 ft.)	14 880 (32,800)	14 880 (32,800)	10 080 (22,220)	10 080 (22,220)	7420 (16,360)	7420 (16,360)	5730 (12,630)	5730 (12,630
–3.1 m (–10 ft.)	13 010 (28,680)	13 010 (28,680)	9160 (20,190)	9160 (20,190)	6770 (14,920)	6770 (14,920)		

