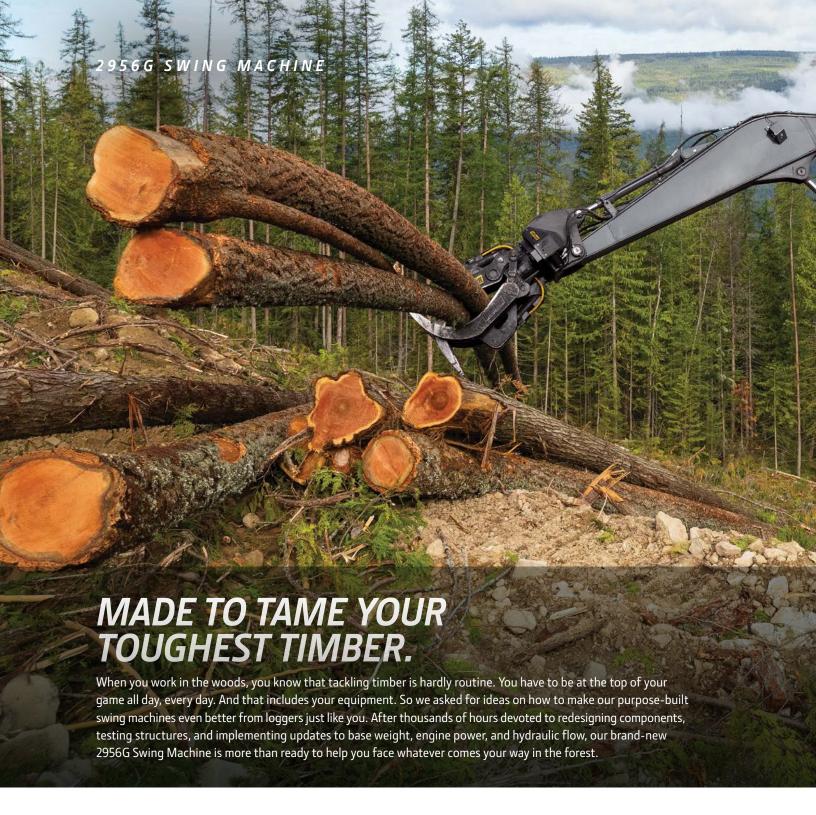


2956G SWING MACHINE





Heads-up to productivity

Compared to our 2656G Swing Machine, engine horsepower is 15-percent greater and hydraulic flow is five-percent more. These improvements optimize multifunctioning for efficient wood processing in roadside applications using a Waratah HTH624C processor head and swift loading of logging trucks.

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.

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.



Withstand wear and tear

The 2956G 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.

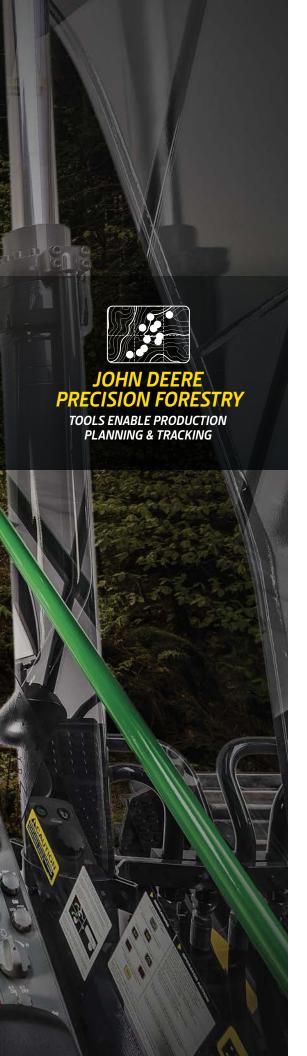
Make your move

Operating weight without attachment of under 90,000 pounds speeds machine movement between woodlots and eases transport including less restrictive permit requirements. Overall shipping width can be below 11½ feet depending on undercarriage configuration.

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.





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

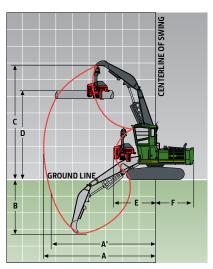
Take the guesswork out of planning, implementing, and monitoring your logging operation. The tools of our production-planning and -tracking system expand on the core technology features that come standard in every John Deere Forestry machine to unleash a powerful new array of possibilities:

- 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.

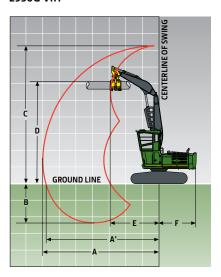
Engine	2956G Processor / Va	alve-in-Head (VIH) Log Loader	/ Live-Heel Log Loader					
Manufacturer and Model	John Deere PowerTed	:h™ PSS 6.8 L						
Non-Road Emission Standards	EPA Final Tier 4 (FT4)/EU Stage IV						
Net Rated Power (ISO 9249)	166 kW (223 hp) at 1,9	900 rpm						
Cylinders	6							
Engine Displacement	6.8 L (415 cu. in.)							
Off-Level Capacity	70% (35 deg.)							
Aspiration	Turbocharged, air-to	-air charge-air cooler						
Oil Filter, Remote Mounted	Full-flow spin-on filt							
Cooling								
Fan Drive	Cool-on-demand hyd	lraulic-driven, suction-type fan	with remote-mounted drive with	standard reversing fan				
Powertrain		•						
2-speed propel with automatic shift								
Maximum Travel Speed								
Low	2.5 km/h (1.6 mph)							
High	3.9 km/h (2.4 mph)							
Drawbar Pull	30 350 kgf (66,910 lb	f)						
Hydraulics								
Open center, pilot operated								
Main Pumps	2 variable-displacem	ent 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		oke, low-effort hydraulic pilot	with shutoff lever					
Electrical								
System Voltage	24 volt							
Alternator Rating	150 amp							
Lights (standard)								
Work	14 LEDs							
Service								
With Side-Entry Cab	5 LEDs (compartmen	ts)						
With Rear-Entry Cab	6 LEDs (compartmen							
Access	1 LED (right rear cab)							
Undercarriage	, ,							
Rollers (per side)								
Carrier	2							
Track	9							
Shoes, Double Grousers (per side)	48							
Undercarriage Pitch	216 mm (8.5 in.)							
Ground Pressure	2956G Processor		2956G VIH Log Loader	2956G Live-Heel Log Loader				
Undercarriage	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)				
700-mm (28 in.) Double-Grouser Shoes	67.2 kPa (9.75 psi)	68.4 kPa (9.92 psi)	67.1 kPa (9.73 psi)	68.5 kPa (9.93 psi)				
Swing Mechanism		IH Log Loader / Live-Heel Log		7.1.2 (2.1.2)				
Swing Speed	8.7 rpm							
Swing Torque	120 000 Nm (88.507	lbft.)						
	0 000 .4111 (00,507							

Operator's Station	2956G Processor / Valve-in-Head (VII	H) Log Loader / Live-Heel Log Loader	
Operator Height From Ground (eye level)			_
Side-Entry Forestry Cab	3095 mm (10 ft. 2 in.)		
Rear-Entry Log Loader Cab	4441 mm (14 ft. 7 in.)		
Standard rearview camera			
Serviceability			
Refill Capacities			
Fuel Tank	800.0 L (211.0 gal.)		
Cooling System	36.0 L (9.5 gal.)		
Diesel Exhaust Fluid (DEF) Tank	42.4 L (11.2 gal.)		
Engine Crankcase (including filter)	20.5 L (5.4 gal.)		
Hydraulic Tank Oil	195.0 L (52.0 gal.)		
Operating Weights	2956 Processor	2956G VIH Log Loader	2956G Live-Heel Log Loader
With full fuel tank, 79-kg (175 lb.) operator, 60	-in. riser, rear-entry forestry cab, 5917-kg	g (13,045 lb.) counterweight, 700-mm (28	3 in.) double-grouser shoes, and
2.69-m (8 ft. 10 in.) undercarriage; no attachm	ent included		
SAE Operating Weight	38 961 kg (85,894 lb.)	38 184 kg (84,181 lb.)	39 004 kg (85,989 lb.)
Optional Components (add weight)			
Side-Entry Cab	–671 kg (–1,480 lb.)	–671 kg (–1,480 lb.)	–671 kg (–1,480 lb.)
Rear-Entry Cab — Cab Forward	68 kg (150 lb.)	68 kg (150 lb.)	68 kg (150 lb.)
2.92 m (9 ft. 7 in.) Undercarriage	678 kg (1,778 lb.)	678 kg (1,778 lb.)	678 kg (1,778 lb.)
Operating Dimensions			
With standard equipment, 700-mm (28 in.) sho			
	4.56-m (14 ft. 11 in.)	4.39-m (14 ft. 5 in.)	4.10-m (13 ft. 5 in.)
	Processor Arm	VIH Log Loader Arm	Live-Heel Log Loader Arm
A Maximum Reach	11.05 m (36 ft. 3 in.)	10.90 m (35 ft. 9 in.)	11.91 m (39 ft. 1 in.)
A ^I Maximum Reach at Ground Level	10.72 m (35 ft. 2 in.)	10.50 m (34 ft. 5 in.)	11.67 m (38 ft. 3 in.)
B Maximum Working Depth	2.80 m (9 ft. 2 in.)	2.60 m (8 ft. 6 in.)	3.73 m (12 ft. 3 in.)
C Maximum Working Height	13.22 m (43 ft. 4 in.)	13.07 m (42 ft. 11 in.)	13.95 m (45 ft. 9 in.)
D Maximum Log-Level Height	10.00 m (32 ft. 10 in.)	8.88 m (29 ft. 2 in.)	9.08 m (29 ft. 9 in.)
E Minimum Swing Radius	3.68 m (12 ft. 1 in.)	3.84 m (12 ft. 7 in.)	4.58 m (15 ft. 0 in.)
F Tail Swing Radius	3.45 m (11 ft. 4 in.)	3.45 m (11 ft. 4 in.)	3.45 m (11 ft. 4 in.)

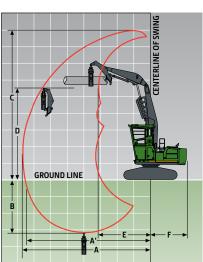
2956G Processor



2956G VIH

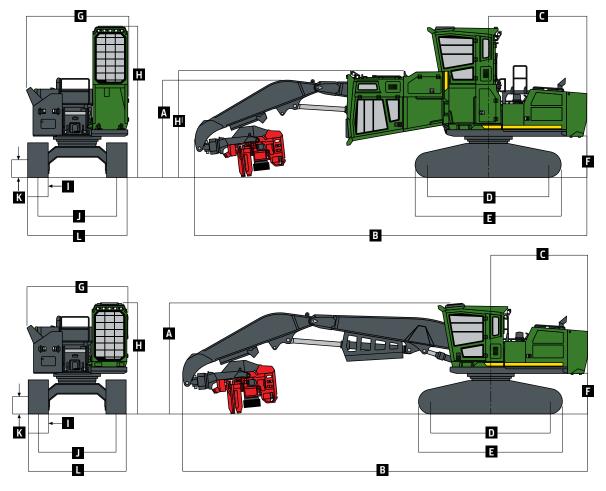


2956G Live Heel



N	lachine Dimensions	2956G Processor		2956G VIH Log Load	ler	2956G Live-Heel Lo	g Loader
	Undercarriage	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)
Α	Machine Transport Height						
	Side-Entry Cab	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)
	Rear-Entry Cab	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)
В	Overall Length	14.52 m (47 ft. 7 in.)	14.52 m (47 ft. 7 in.)	14.95 m (49 ft. 0 in.)	14.95 m (49 ft. 0 in.)	14.98 m (49 ft. 2 in.)	14.98 m (49 ft. 2 in.)
C	Rear-End Length / Swing Radius	3.37 m (11 ft. 1 in.)					
D	Distance Between Idler /	4.06 m (13 ft. 4 in.)					
	Sprocket Centerline						
Ε	Undercarriage Length	5.00 m (16 ft. 5 in.)					
F	Counterweight Clearance	1.47 m (4 ft. 10 in.)	1.50 m (4 ft. 11 in.)	1.47 m (4 ft. 10 in.)	1.50 m (4 ft. 11 in.)	1.47 m (4 ft. 10 in.)	1.50 m (4 ft. 11 in.)
G	Upperstructure Width	3.46 m (11 ft. 4 in.)					
Н	Cab Operating Height						
	Side-Entry Cab	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)	3.83 m (12 ft. 7 in.)	3.86 m (12 ft. 8 in.)
	Rear-Entry Cab	5.19 m (17 ft. 0 in.)	5.22 m (17 ft. 1 in.)	5.19 m (17 ft. 0 in.)	5.22 m (17 ft. 1 in.)	5.19 m (17 ft. 0 in.)	5.22 m (17 ft. 1 in.)
H	Tilted Cab Height (rear-entry cab)	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)	3.66 m (12 ft. 0 in.)	3.69 m (12 ft. 1 in.)
- 1	Track Width With 700-mm	0.70 m (28 in.)					
	(28 in.) Double-Grouser Shoes						
J	Center of Sprocket to Center of	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)	2.69 m (8 ft. 10 in.)	2.92 m (9 ft. 7 in.)
	Sprocket						
K	Ground Clearance	0.76 m (30 in.)	0.79 m (31 in.)	0.76 m (30 in.)	0.79 m (31 in.)	0.76 m (30 in.)	0.79 m (31 in.)
L	Undercarriage Width With 700-mm	3.40 m (11 ft. 2 in.)	3.63 m (11 ft. 11 in.)	3.40 m (11 ft. 2 in.)	3.63 m (11 ft. 11 in.)	3.40 m (11 ft. 2 in.)	3.63 m (11 ft. 11 in.)
	(28 in.) Double-Grouser Shoes						

2956G Processor

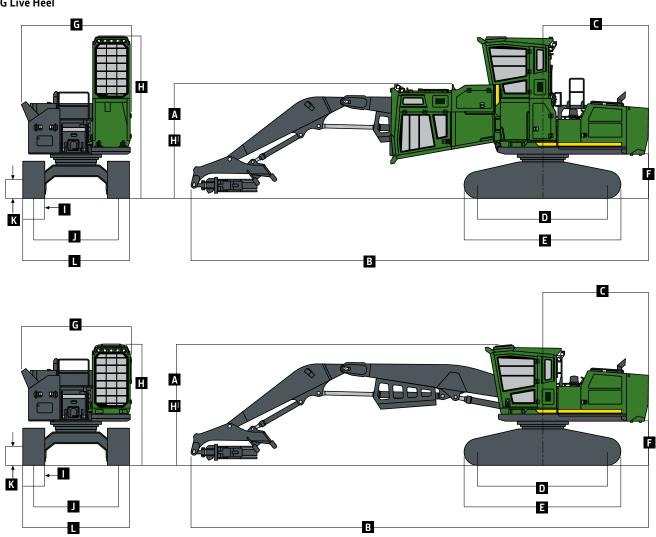


While general information, pictures, and descriptions are provided, some illustrations and text may include product options and accessories NOT AVAILABLE in all regions, and in some countries products and accessories may require modifications or additions to ensure compliance with the local regulations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

Machine Dimensions (continued)

2956G VIH

2956G Live Heel



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.

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.

	4.6 m	(15 ft.)	6.1 m (20 ft.)		7.6 m (25 ft.)	ard counterweight; bare pin 9.1 m (30 ft.)		10.7 m (35 ft.)	
oad Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side
12.2 m (40 ft.)	12 910 (28,460)	12 910 (28,460)								
10.7 m (35 ft.)			9950 (21,930)	9950 (21,930)						
9.1 m (30 ft.)			9420 (20,750)	9420 (20,750)	8430 (18,590)	7700 (16,970)				
7.6 m (25 ft.)			9440 (20,810)	9440 (20,810)	8320 (18,350)	7740 (17,050)	7460 (16,450)	5590 (12,320)		
6.1 m (20 ft.)	11 900 (26,220)	11 900 (26,220)	9880 (21,790)	9880 (21,790)	8500 (18,740)	7590 (16,730)	7450 (16,420)	5570 (12,270)		
4.6 m (15 ft.)	13 490 (29,730)	13 490 (29,730)	10 630 (23,430)	10 430 (23,000)	8840 (19,470)	7320 (16,140)	7540 (16,610)	5440 (11,990)	6290 (13,870)	4160 (9,160)
3.1 m (10 ft.)			11 430 (25,190)	9810 (21,610)	9170 (20,210)	6990 (15,410)	7610 (16,760)	5270 (11,620)	6170 (13,590)	4110 (9,050)
1.5 m (5 ft.)			11 890 (26,200)	9220 (20,320)	9310 (20,520)	6680 (14,720)	7510 (16,550)	5100 (11,250)	5770 (12,720)	4040 (8,910)
Ground Line	15 790 (34,810)	13 370 (29,460)	11 660 (25,700)	8810 (19,410)	9030 (19,890)	6440 (14,190)	7060 (15,570)	4980 (10,970)	4750 (10,470)	4020 (8,870
–1.5 m (–5 ft.)	13 790 (30,400)	13 140 (28,950)	10 520 (23,180)	8610 (18,990)	8090 (17,840)	6320 (13,920)	6000 (13,220)	4930 (10,870)		
ft Capacity — 2956G										
12.2 m (40 ft.)	12 910 (28,460)	12 910 (28,460)						•		
10.7 m (35 ft.)			9950 (21,930)	9950 (21,930)						
9.1 m (30 ft.)			9420 (20,750)	9420 (20,750)	8430 (18,590)	8430 (18,590)				
7.6 m (25 ft.)			9440 (20,810)	9440 (20,810)	8320 (18,350)	8320 (18,350)	7460 (16,450)	6240 (13,760)		
6.1 m (20 ft.)	11 900 (26,220)	11 900 (26,220)	9880 (21,790)	9880 (21,790)	8500 (18,740)	8450 (18,620)	7450 (16,420)	6220 (13,720)		
4.6 m (15 ft.)	13 490 (29,730)	13 490 (29,730)	10 630 (23,430)	10 630 (23,430)	8840 (19,470)	8180 (18,020)	7540 (16,610)	6100 (13,430)	6290 (13,870)	4680 (10,320
3.1 m (10 ft.)			11 430 (25,190)	11 010 (24,270)	9170 (20,210)	7840 (17,280)	7610 (16,760)	5920 (13,050)	6170 (13,590)	4630 (10,210
1.5 m (5 ft.)			11 890 (26,200)	10 410 (22,940)	9310 (20,520)	7520 (16,570)	7510 (16,550)	5750 (12,670)	5770 (12,720)	4570 (10,070
Ground Line	15 790 (34,810)	15 320 (33,770)	11 660 (25,700)	9990 (22,010)	9030 (19,890)	7270 (16,030)	7060 (15,570)	5620 (12,390)	4750 (10,470)	4550 (10,030
–1.5 m (–5 ft.)	13 790 (30,400)	13 790 (30,400)	10 520 (23,180)	9790 (21,570)	8090 (17,840)	7150 (15,760)	6000 (13,220)	5580 (12,290)		

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.

		(15 ft.)	6.1 m (20 ft.) 7.6 m (25 f			hoes, and standard counterweight; bar ift.) 9.1 m (30 ft.)		10.7 m (35 ft.)		
Load Point Height	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Side	Over Front	Over Sid
10.7 m (35 ft.)	11 980 (26,400)	11 980 (26,400)	10 370 (22,850)	10 370 (22,850)						
9.1 m (30 ft.)			9780 (21,560)	9780 (21,560)	8770 (19,330)	8570 (18,880)				
7.6 m (25 ft.)			9810 (21,620)	9810 (21,620)	8640 (19,050)	8640 (19,040)	7740 (17,070)	6300 (13,870)		
6.1 m (20 ft.)	12 410 (27,360)	12 410 (27,360)	10 270 (22,640)	10 270 (22,640)	8820 (19,440)	8520 (18,770)	7720 (17,010)	6310 (13,910)		
4.6 m (15 ft.)			11 030 (24,310)	11 030 (24,310)	9150 (20,180)	8270 (18,230)	7800 (17,190)	6210 (13,690)	5970 (13,170)	4770 (10,520
3.1 m (10 ft.)			11 810 (26,030)	11 120 (24,500)	9480 (20,880)	7970 (17,560)	7850 (17,300)	6060 (13,350)	6240 (13,760)	4760 (10,500
1.5 m (5 ft.)			12 210 (26,920)	10 560 (23,280)	9580 (21,110)	7680 (16,920)	7720 (17,010)	5910 (13,020)	5750 (12,680)	4720 (10,410
Ground Line			11 890 (26,210)	10 190 (22,450)	9230 (20,340)	7460 (16,440)	7200 (15,880)	5800 (12,780)		
–1.5 m (–5 ft.)	13 770 (30,360)	13 770 (30,360)	10 620 (23,410)	10 020 (22,090)	8200 (18,060)	7360 (16,220)	6000 (13,220)	5770 (12,720)		
ft Capacity — 2956G	Live-Heel Log Lo	oader with 2.9	92-m (9 ft. 7 ir	n.) undercarria	age, 700-mm (28 in.) shoes,	and standard	counterweigl	nt; bare pin	
12.2 m (40 ft.)	12 030 (26,520)	12 030 (26,520)	9850 (21,710)	9850 (21,710)						
10.7 m (35 ft.)			9040 (19,920)	9040 (19,920)	8190 (18,060)	7470 (16,460)				
9.1 m (30 ft.)			8750 (19,280)	8750 (19,280)	7730 (17,030)	7730 (17,030)	6930 (15,280)	6120 (13,490)		
7.6 m (25 ft.)			8900 (19,620)	8900 (19,620)	7760 (17,110)	7760 (17,110)	6860 (15,130)	5810 (12,800)		
6.1 m (20 ft.)			9440 (20,800)	9440 (20,800)	8070 (17,790)	8070 (17,790)	6960 (15,340)	5880 (12,950)	6040 (13,320)	4570 (10,08
4.6 m (15 ft.)			9750 (21,500)	9750 (21,500)	8500 (18,740)	7960 (17,540)	7140 (15,730)	5810 (12,800)	6040 (13,320)	4540 (10,00
3.1 m (10 ft.)			10 620 (23,400)	10 620 (23,400)	8910 (19,640)	7690 (16,940)	7280 (16,050)	5690 (12,540)	6040 (13,310)	4450 (9,800
1.5 m (5 ft.)			11 420 (25,160)	10 540 (23,240)	9120 (20,090)	7410 (16,330)	7310 (16,120)	5600 (12,350)	5900 (13,010)	4340 (9,570
Ground Line			11 680 (25,750)	10 010 (22,070)	9000 (19,840)	7190 (15,840)	7180 (15,820)	5440 (11,990)	5490 (12,090)	4260 (9,390
–1.5 m (–5 ft.)	13 150 (28,980)	13 150 (28,980)	11 020 (24,280)	9650 (21,270)	8550 (18,840)	7010 (15,460)	6860 (15,110)	5340 (11,770)	4510 (9930)	4220 (9,310
−3.1 m (−10 ft.)	12 380 (27,280)	12 380 (27,280)	9400 (20,720)	9400 (20,720)	7450 (16,420)	6980 (15,390)	5110 (11,260)	5110 (11,260)		

