

## 3756G

Engine	3756G Processor / Valve-in-Head (VIH) Log Loader / Live-Heel Log Loader	
	Base engine for use in U.S. and U.S. Territories	Optional engine for use in Canada, Australia, and New Zealand
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/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	Cool-on-demand hydraulic-driven, suction-type fan remote-mounted drive w/ optional reversing fan	
Powertrain	2-speed propel with automatic shift	
Maximum Travel Speed		
Low	3.1 km/h (1.9 mph)	
High	4.5 km/h (2.8 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	288 L/m (76.1 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 shutoff lever	
Electrical	EPA Final Tier 4/EU Stage IV	
System Voltage	24 volt	EPA Tier 3/EU Stage IIIA 24 volt
Alternator Rating	150 amp	130 amp
Lights		
Work	5 halogen: 3 cab front and 2 right-hand front log deflector standard / 14 LEDs optional	
Access (optional)	1 LED (rear right cab)	
Service	5 LEDs (compartment and engine hood)	5 LEDs (compartment and engine hood)

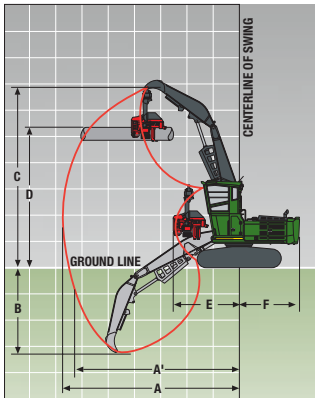


<b>Undercarriage</b>	<b>3756G Processor / VIH Log Loader / Live-Heel Log Loader</b>					
	<i>Standard</i>			<i>Optional LC</i>		
Rollers (per side)						
Carrier	2		2			
Track	8		9			
Shoes, Double Grousers (per side)	49		53			
Undercarriage Pitch	216 mm (8.5 in.)		216 mm (8.5 in.)			
<b>Ground Pressure</b>	<b>3756G Processor</b>		<b>3756G VIH Log Loader</b>		<b>3756G Live-Heel Log Loader</b>	
700-mm (28 in.) Double-Grouser Shoes	79.3 kPa (11.5 psi)		75.8 kPa (11.0 psi)		74.5 kPa (10.8 psi)	
<b>Swing Mechanism</b>	<b>3756G Processor / VIH Log Loader / Live-Heel Log Loader</b>					
Swing Speed	11.0 rpm					
Swing Torque						
Standard	120 000 Nm (88,507 lb.-ft.)					
Optional	148 462 Nm (109,500 lb.-ft.)					
<b>Operator's Station</b>						
Operator Height from Ground (eye level)						
Side-Entry Forestry Cab	3125 mm (10 ft. 2 in.)					
Rear-Entry Log Loader Cab	4471 mm (14 ft. 7 in.)					
<b>Serviceability</b>						
<b>Refill Capacities</b>						
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.)					
<b>Operating Weights</b>	<b>3756G Processor</b>		<b>3756G VIH Log Loader</b>		<b>3756G Live-Heel Log Loader</b>	
With full fuel tank, 79-kg (175 lb.) operator, rear-entry log loader cab, 7975-kg (17,577 lb.) counterweight, 700-mm (28 in.) double-grouser shoes, FT4 engine, and 2.92-m (9 ft. 7 in.) LC undercarriage; no attachment included						
	<i>EPA Final Tier 4/ EU Stage IV</i>	<i>EPA Tier 3/ EU Stage IIIA</i>	<i>EPA Final Tier 4/ EU Stage IV</i>	<i>EPA Tier 3/ EU Stage IIIA</i>	<i>EPA Final Tier 4/ EU Stage IV</i>	<i>EPA Tier 3/ EU Stage IIIA</i>
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.)
<b>Optional Components (add weight)</b>						
Side-Entry Cab	-671 kg (-1,480 lb.)	-671 kg (-1,480 lb.)	-671 kg (-1,480 lb.)	-671 kg (-1,480 lb.)	-671 kg (-1,480 lb.)	-671 kg (-1,480 lb.)
Standard Track Frame	-716 kg (-1,578 lb.)	-716 kg (-1,578 lb.)	-716 kg (-1,578 lb.)	-716 kg (-1,578 lb.)	-716 kg (-1,578 lb.)	-716 kg (-1,578 lb.)

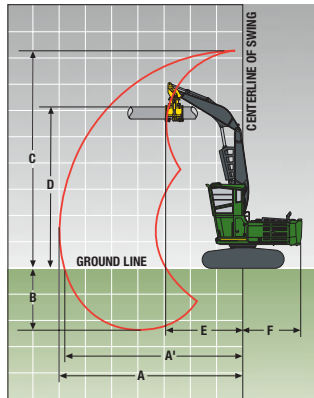
Operating Dimensions	3756G Processor	3756G VIH Log Loader	3756G Live-Heel Log Loader
With 700-mm (28 in.) shoes; 7975-kg (17,577 lb.) counterweight; full fuel tank; 79-kg (175 lb.) operator, and standard equipment			
	4.88-m (16 ft. 0 in.) <i>Processor Arm</i>	4.88-m (16 ft. 0 in.) <i>VIH Log Loader Arm</i>	4.88-m (16 ft. 0 in.) <i>Live-Heel Log Loader Arm</i>
A Maximum Reach	11.63 m (38 ft. 2 in.)	11.68 m (38 ft. 4 in.)	13.13 m (43 ft. 1 in.)
A <sup>l</sup> Maximum Reach at Ground Level	11.40 m (37 ft. 5 in.)	11.46 m (37 ft. 7 in.)	12.90 m (42 ft. 4 in.)
B Maximum Working Depth	3.94 m (12 ft. 11 in.)	3.91 m (12 ft. 10 in.)	5.31 m (17 ft. 5 in.)
C Maximum Working Height	13.59 m (44 ft. 7 in.)	13.72 m (45 ft. 0 in.)	15.14 m (49 ft. 8 in.)
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 in.)
E Minimum Swing Radius	4.90 m (16 ft. 1 in.)	4.75 m (15 ft. 7 in.)	4.78 m (15 ft. 8 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.)

\*Attachment dependent.

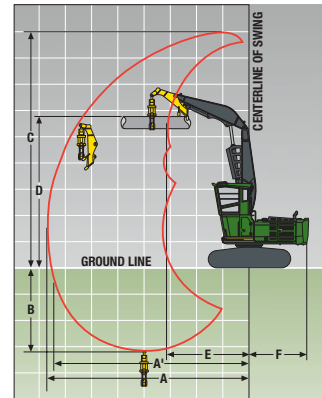
3756G Processor



3756G VIH

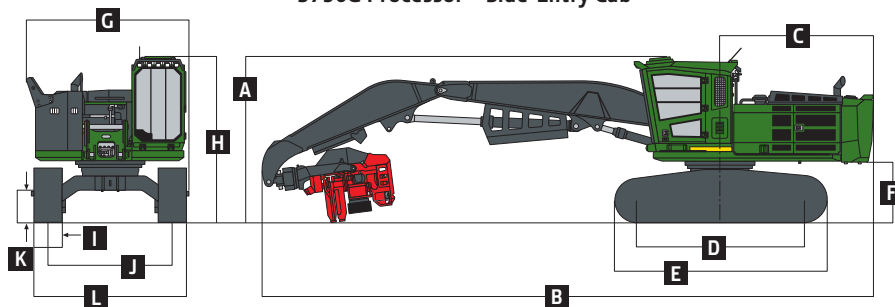


3756G Live Heel

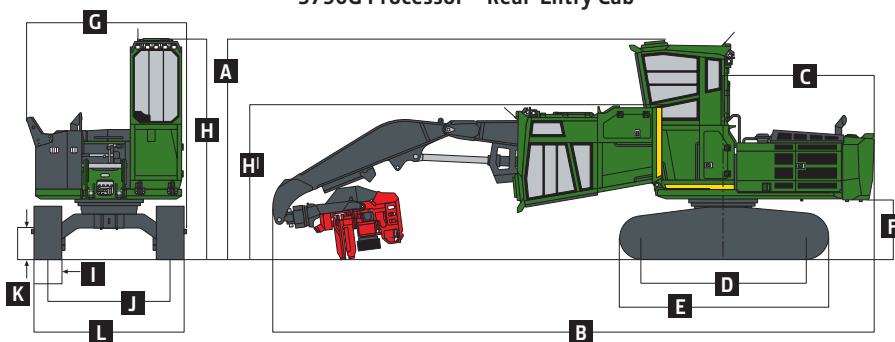


Machine Dimensions	3756G Processor	3756G VIH Log Loader	3756G Live-Heel Log Loader
A Height (rear-entry cab)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
B Overall Length	15.37 m (50 ft. 5 in.)	15.98 m (52 ft. 5 in.)	16.59 m (54 ft. 5 in.)
C Rear-End Length / Swing Radius	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)	3.63 m (11 ft. 11 in.)
D Distance Between Idler / Sprocket Centerline (LC)	4.47 m (14 ft. 8 in.)	4.47 m (14 ft. 8 in.)	4.47 m (14 ft. 8 in.)
E 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.)
H Cab Height (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 <sup>l</sup> 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.)
I Track Width with 700-mm (28 in.) Double-Grouser Shoes	0.71 m (28 in.)	0.71 m (28 in.)	0.71 m (28 in.)
J Center of Sprocket to Center of Sprocket (gauge width)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)	2.92 m (9 ft. 7 in.)
K Ground Clearance	0.74 m (29 in.)	0.74 m (29 in.)	0.74 m (29 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.)

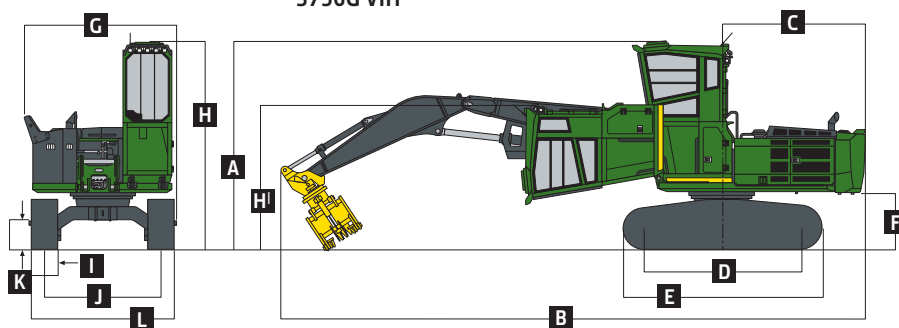
3756G Processor – Side-Entry Cab



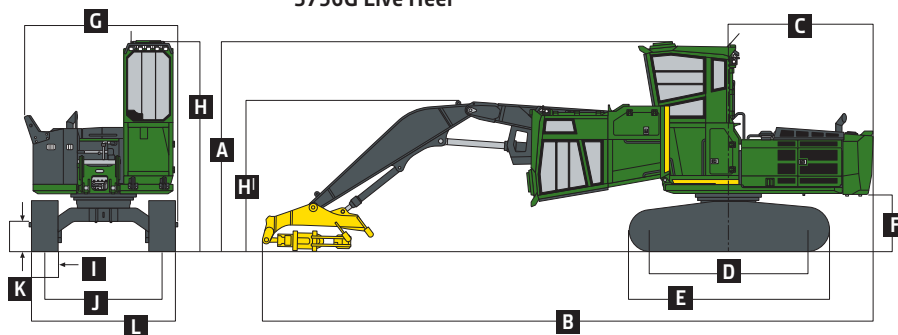
3756G Processor – Rear-Entry Cab



3756G VIH



3756G Live Heel



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 — 3756G Processor with 2.92-m (9 ft. 7 in.) undercarriage and 700-mm (28 in.) shoes; bare pin										
Load Point Height	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.)	
	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.)	<b>17 570</b>	<b>17 570</b>								
	<b>(38,730)</b>	<b>(38,730)</b>								
10.7 m (35 ft.)			<b>15 490</b>	<b>15 490</b>	<b>12 830</b>	11 110				
			<b>(34,130)</b>	<b>(34,130)</b>	<b>(28,270)</b>	(24,490)				
9.1 m (30 ft.)			<b>14 980</b>	<b>14 980</b>	<b>13 530</b>	11 350	10 840	8280		
			<b>(33,020)</b>	<b>(33,020)</b>	<b>(29,820)</b>	(25,010)	(23,900)	(18,260)		
7.6 m (25 ft.)			<b>15 250</b>	<b>15 250</b>	<b>13 570</b>	11 300	10 930	8370		
			<b>(33,600)</b>	<b>(33,600)</b>	<b>(29,900)</b>	(24,910)	(24,100)	(18,450)		
6.1 m (20 ft.)	<b>17 100</b>	<b>17 100</b>	<b>16 170</b>	15 810	<b>14 000</b>	11 080	10 840	8280	8400	6390
	<b>(37,680)</b>	<b>(37,680)</b>	<b>(35,640)</b>	(34,850)	<b>(30,860)</b>	(24,430)	(23,880)	(18,250)	(18,520)	(14,080)
4.6 m (15 ft.)	<b>21 700</b>	<b>21 700</b>	<b>17 560</b>	15 170	14 180	10 730	10 640	8090	8340	6330
	<b>(47,820)</b>	<b>(47,820)</b>	<b>(38,710)</b>	(33,430)	(31,250)	(23,660)	(23,450)	(17,840)	(18,380)	(13,950)
3.1 m (10 ft.)	<b>25 330</b>	22 470	<b>18 980</b>	14 390	13 730	10 320	10 400	7870	8230	6220
	<b>(55,820)</b>	(49,520)	<b>(41,840)</b>	(31,710)	(30,260)	(22,740)	(22,920)	(17,340)	(18,130)	(13,710)
1.5 m (5 ft.)	<b>26 940</b>	20 980	18 700	13 660	13 300	9920	10 160	7640	8110	6110
	<b>(59,380)</b>	(46,230)	(41,220)	(30,110)	(29,320)	(21,870)	(22,400)	(16,840)	(17,870)	(13,470)
Ground Line	<b>25 980</b>	20 120	18 130	13 150	12 970	9620	9980	7470	8030	6040
	<b>(57,270)</b>	(44,350)	(39,970)	(28,980)	(28,590)	(21,200)	(21,990)	(16,460)	(17,700)	(13,300)
-1.5 m (-5 ft.)	<b>22 760</b>	19 820	<b>17 600</b>	12 890	12 790	9450	9880	7380	<b>7310</b>	6040
	<b>(50,170)</b>	(43,690)	<b>(38,800)</b>	(28,410)	(28,190)	(20,820)	(21,780)	(16,260)	<b>(16,110)</b>	(13,310)
-3.1 m (-10 ft.)	<b>17 720</b>	<b>17 720</b>	<b>14 320</b>	12 860	<b>11 210</b>	9420	<b>8120</b>	7400		
	<b>(39,050)</b>	<b>(39,050)</b>	<b>(31,560)</b>	(28,340)	<b>(24,720)</b>	(20,770)	<b>(17,900)</b>	(16,320)		

Lift Capacity — 3756G Processor with 2.92-m (9 ft. 7 in.) LC undercarriage and 700-mm (28 in.) shoes; bare pin										
Load Point Height	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.)	
	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.)	<b>17 570</b>	<b>17 570</b>								
	<b>(38,730)</b>	<b>(38,730)</b>								
10.7 m (35 ft.)			<b>15 490</b>	<b>15 490</b>	<b>12 830</b>	11 250				
			<b>(34,130)</b>	<b>(34,130)</b>	<b>(28,270)</b>	(24,800)				
9.1 m (30 ft.)			<b>14 980</b>	<b>14 980</b>	<b>13 530</b>	11 490	<b>11 140</b>	8400		
			<b>(33,020)</b>	<b>(33,020)</b>	<b>(29,820)</b>	(25,320)	<b>(24,540)</b>	(18,510)		
7.6 m (25 ft.)			<b>15 250</b>	<b>15 250</b>	<b>13 570</b>	11 440	<b>12 220</b>	8480		
			<b>(33,600)</b>	<b>(33,600)</b>	<b>(29,900)</b>	(25,220)	<b>(26,940)</b>	(18,700)		
6.1 m (20 ft.)	<b>17 100</b>	<b>17 100</b>	<b>16 170</b>	16 000	<b>14 000</b>	11 230	<b>12 340</b>	8390	9580	6480
	<b>(37,680)</b>	<b>(37,680)</b>	<b>(35,640)</b>	(35,270)	<b>(30,860)</b>	(24,740)	<b>(27,210)</b>	(18,500)	(21,120)	(14,290)
4.6 m (15 ft.)	<b>21 700</b>	<b>21 700</b>	<b>17 560</b>	15 360	<b>14 670</b>	10 880	12 150	8210	9520	6420
	<b>(47,820)</b>	<b>(47,820)</b>	<b>(38,710)</b>	(33,850)	<b>(32,320)</b>	(23,970)	(26,780)	(18,090)	(20,980)	(14,160)
3.1 m (10 ft.)	<b>25 330</b>	22 760	<b>18 980</b>	14 580	<b>15 300</b>	10 460	11 900	7980	9400	6320
	<b>(55,820)</b>	(50,150)	<b>(41,840)</b>	(32,130)	<b>(33,720)</b>	(23,060)	(26,230)	(17,590)	(20,730)	(13,920)
1.5 m (5 ft.)	<b>26 940</b>	21 260	<b>19 770</b>	13 850	15 340	10 060	11 660	7760	9290	6210
	<b>(59,380)</b>	(46,870)	<b>(43,570)</b>	(30,530)	(33,810)	(22,180)	(25,690)	(17,090)	(20,470)	(13,680)
Ground Line	<b>25 980</b>	20 410	<b>19 390</b>	13 340	15 000	9760	11 470	7580	9200	6130
	<b>(57,270)</b>	(44,990)	<b>(42,730)</b>	(29,400)	(33,060)	(21,510)	(25,270)	(16,710)	(20,290)	(13,510)
-1.5 m (-5 ft.)	<b>22 760</b>	20 110	<b>17 600</b>	13 080	<b>13 810</b>	9590	<b>10 740</b>	7490	<b>7310</b>	6130
	<b>(50,170)</b>	(44,320)	<b>(38,800)</b>	(28,830)	<b>(30,430)</b>	(21,130)	<b>(23,680)</b>	(16,510)	<b>(16,110)</b>	(13,510)
-3.1 m (-10 ft.)	<b>17 720</b>	<b>17 720</b>	<b>14 320</b>	13 050	<b>11 210</b>	9560	<b>8120</b>	7520		
	<b>(39,050)</b>	<b>(39,050)</b>	<b>(31,560)</b>	(28,760)	<b>(24,720)</b>	(21,080)	<b>(17,900)</b>	(16,570)		

Lift Capacity — 3756G VIH Log Loader with 2.92-m (9 ft. 7 in.) undercarriage and 700-mm (28 in.) shoes; bare pin										
Load Point Height	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.)	
	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.)	<b>19 020</b>	<b>19 020</b>	<b>14 360</b>	<b>14 360</b>						
	<b>(41,930)</b>	<b>(41,930)</b>	<b>(31,650)</b>	<b>(31,650)</b>						
10.7 m (35 ft.)			<b>15 700</b>	<b>15 700</b>	<b>14 210</b>	11 110				
			<b>(34,610)</b>	<b>(34,610)</b>	<b>(31,320)</b>	(24,490)				
9.1 m (30 ft.)			<b>15 210</b>	<b>15 210</b>	<b>13 750</b>	11 370	11 090	8340		
			<b>(33,530)</b>	<b>(33,530)</b>	<b>(30,310)</b>	(25,050)	(24,450)	(18,390)		
7.6 m (25 ft.)			<b>15 500</b>	<b>15 500</b>	<b>13 800</b>	11 340	11 200	8450		
			<b>(34,160)</b>	<b>(34,160)</b>	<b>(30,420)</b>	(25,000)	(24,690)	(18,620)		
6.1 m (20 ft.)	<b>15 540</b>	<b>15 540</b>	<b>16 440</b>	15 800	<b>14 250</b>	11 140	11 120	8370	8660	6490
	<b>(34,250)</b>	<b>(34,250)</b>	<b>(36,240)</b>	(34,820)	<b>(31,420)</b>	(24,560)	(24,520)	(18,450)	(19,090)	(14,310)
4.6 m (15 ft.)	<b>18 320</b>	<b>18 320</b>	<b>17 860</b>	15 190	14 520	10 820	10 940	8200	8610	6450
	<b>(40,390)</b>	<b>(40,390)</b>	<b>(39,360)</b>	(33,470)	(32,000)	(23,840)	(24,120)	(18,080)	(18,980)	(14,210)
3.1 m (10 ft.)			<b>19 290</b>	14 440	14 090	10 420	10 710	7990	8510	6350
			<b>(42,510)</b>	(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
			(42,230)	(30,280)	(30,150)	(22,130)	(23,120)	(17,140)	(18,520)	(13,770)
Ground Line	<b>26 280</b>	20 110	18 610	13 240	13 360	9750	10 310	7610	8330	6180
	<b>(57,930)</b>	(44,320)	(41,020)	(29,190)	(29,450)	(21,480)	(22,730)	(16,770)	(18,350)	(13,620)
-1.5 m (-5 ft.)	<b>23 020</b>	19 820	<b>17 860</b>	13 000	13 180	9580	10 220	7520	<b>7460</b>	6180
	<b>(50,740)</b>	(43,680)	<b>(39,370)</b>	(28,640)	(29,060)	(21,120)	(22,530)	(16,580)	<b>(16,430)</b>	(13,630)
-3.1 m (-10 ft.)	<b>17 940</b>	<b>17 940</b>	<b>14 550</b>	12 970	<b>11 430</b>	9560	<b>8310</b>	7550		
	<b>(39,540)</b>	<b>(39,540)</b>	<b>(32,070)</b>	(28,590)	<b>(25,200)</b>	(21,080)	<b>(18,310)</b>	(16,640)		



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.

3756G

**Lift Capacity — 3756G VIH Log Loader with 2.92-m (9 ft. 7 in.) LC undercarriage and 700-mm (28 in.) shoes; bare pin**

Load Point Height	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.)	
	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.)	<b>19 020</b> (41,930)	<b>19 020</b> (41,930)	<b>14 360</b> (31,650)	<b>14 360</b> (31,650)						
10.7 m (35 ft.)			<b>15 700</b> (34,610)	<b>15 700</b> (34,610)	<b>14 210</b> (31,320)	11 390 (25,100)				
9.1 m (30 ft.)			<b>15 210</b> (33,530)	<b>15 210</b> (33,530)	<b>13 750</b> (30,310)	11 640 (25,660)	<b>12 440</b> (27,410)	8550 (18,840)		
7.6 m (25 ft.)			<b>15 500</b> (34,160)	<b>15 500</b> (34,160)	<b>13 800</b> (30,420)	11 620 (25,610)	<b>12 450</b> (27,440)	8660 (19,080)		
6.1 m (20 ft.)	<b>15 540</b> (34,250)	<b>15 540</b> (34,250)	<b>16 440</b> (36,240)	16 200 (35,710)	<b>14 250</b> (31,420)	11 420 (25,170)	12 540 (27,640)	8580 (18,910)	9760 (21,520)	6660 (14,680)
4.6 m (15 ft.)	<b>18 320</b> (40,390)	<b>18 320</b> (40,390)	<b>17 860</b> (39,360)	15 580 (34,350)	<b>14 930</b> (32,900)	11 090 (24,440)	12 360 (27,230)	8410 (18,530)	9710 (21,410)	6610 (14,580)
3.1 m (10 ft.)			<b>19 290</b> (42,510)	14 830 (32,690)	<b>15 570</b> (34,320)	10 690 (23,560)	12 120 (26,710)	8190 (18,060)	9610 (21,170)	6520 (14,360)
1.5 m (5 ft.)			<b>20 070</b> (44,240)	14 130 (31,140)	15 600 (34,380)	10 310 (22,720)	11 890 (26,200)	7980 (17,590)	9500 (20,930)	6410 (14,130)
Ground Line	<b>26 280</b> (57,930)	20 770 (45,770)	<b>19 670</b> (43,360)	13 360 (30,040)	15 270 (33,650)	10 010 (22,070)	11 710 (25,800)	7810 (17,220)	9420 (20,760)	6340 (13,980)
-1.5 m (-5 ft.)	<b>23 020</b> (50,740)	20 470 (45,130)	<b>17 860</b> (39,370)	13 380 (29,490)	<b>14 050</b> (30,980)	9850 (21,710)	<b>10 960</b> (24,160)	7730 (17,030)	<b>7460</b> (16,430)	6350 (13,990)
-3.1 m (-10 ft.)	<b>17 940</b> (39,540)	<b>17 940</b> (39,540)	<b>14 550</b> (32,070)	13 350 (29,430)	<b>11 430</b> (25,200)	9830 (21,670)	<b>8310</b> (18,310)	7760 (17,090)		

**Lift Capacity — 3756G Live-Heel Log Loader with 2.92-m (9 ft. 7 in.) LC undercarriage and 700-mm (28 in.) shoes; bare pin**

Load Point Height	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 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.)			<b>15 250</b> (33,600)	14 760 (32,540)	<b>12 400</b> (27,320)	10 630 (23,430)						
10.7 m (35 ft.)			<b>14 080</b> (31,040)	<b>14 080</b> (31,040)	<b>12 750</b> (28,100)	10 450 (23,040)	10 650 (23,480)	7880 (17,370)				
9.1 m (30 ft.)			<b>13 750</b> (30,300)	<b>13 750</b> (30,300)	<b>12 420</b> (27,380)	10 770 (23,740)	10 450 (23,040)	7700 (16,960)	8370 (18,440)	6180 (13,610)		
7.6 m (25 ft.)			<b>14 020</b> (30,910)	<b>14 020</b> (30,910)	<b>12 660</b> (27,900)	10 800 (23,810)	10 630 (23,430)	7860 (17,320)	7960 (17,540)	5780 (12,750)		
6.1 m (20 ft.)			<b>14 150</b> (31,190)	<b>14 150</b> (31,190)	<b>13 250</b> (29,200)	10 670 (23,510)	10 600 (23,360)	7830 (17,250)	8080 (17,810)	5900 (13,010)	6630 (14,610)	4830 (10,640)
4.6 m (15 ft.)			<b>17 010</b> (37,480)	15 110 (33,300)	<b>14 040</b> (30,940)	10 390 (22,910)	10 420 (22,970)	7660 (16,880)	8140 (17,940)	5960 (13,130)	6630 (14,610)	4820 (10,630)
3.1 m (10 ft.)			<b>16 910</b> (37,270)	14 690 (32,380)	13 740 (30,290)	10 040 (22,120)	10 250 (22,580)	7500 (16,520)	8150 (17,970)	5970 (13,160)	6560 (14,450)	4750 (10,480)
1.5 m (5 ft.)			<b>19 080</b> (42,050)	13 800 (30,410)	13 360 (29,440)	9680 (21,330)	10 140 (22,350)	7400 (16,310)	8020 (17,670)	5840 (12,880)	6470 (14,260)	4670 (10,300)
Ground Line	<b>15 890</b> (35,030)	<b>15 890</b> (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)	6690 (12,540)	6400 (14,100)	4610 (10,150)
-1.5 m (-5 ft.)	<b>13 760</b> (30,330)	<b>13 760</b> (30,330)	17 960 (39,580)	12 570 (27,710)	12 750 (28,090)	9110 (20,080)	9710 (21,410)	7000 (15,430)	7740 (17,050)	5580 (12,290)	6080 (13,410)	4590 (10,120)
-3.1 m (-10 ft.)	<b>15 370</b> (33,880)	<b>15 370</b> (33,880)	<b>16 730</b> (36,880)	<b>16 730</b> (36,880)	12 520 (27,600)	8910 (19,630)	9600 (21,160)	6890 (15,190)	<b>7380</b> (16,270)	5550 (12,230)		
-4.6 m (-15 ft.)	<b>16 790</b> (37,010)	<b>16 790</b> (37,010)	<b>13 240</b> (29,180)	12 230 (26,950)	<b>10 270</b> (22,630)	8900 (19,610)	<b>7490</b> (16,510)	6910 (15,240)				

**Lift Capacity — 3756G Live-Heel Log Loader with 2.92-m (9 ft. 7 in.) LC undercarriage and 700-mm (28 in.) shoes; bare pin**

Load Point Height	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 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.)			<b>15 250</b> (33,600)	15 160 (33,420)	<b>12 400</b> (27,320)	10 900 (24,030)						
10.7 m (35 ft.)			<b>14 080</b> (31,040)	<b>14 080</b> (31,040)	<b>12 750</b> (28,100)	10 730 (23,640)	<b>11 250</b> (24,800)	8090 (17,830)				
9.1 m (30 ft.)			<b>13 750</b> (30,300)	<b>13 750</b> (30,300)	<b>12 420</b> (27,380)	11 050 (24,350)	<b>11 320</b> (24,950)	7900 (17,410)	9480 (20,900)	6340 (13,980)		
7.6 m (25 ft.)			<b>14 020</b> (30,910)	<b>14 020</b> (30,910)	<b>12 660</b> (27,900)	11 080 (24,420)	<b>11 300</b> (24,910)	8070 (17,780)	9060 (19,970)	5950 (13,110)		
6.1 m (20 ft.)			<b>14 150</b> (31,190)	<b>14 150</b> (31,190)	<b>13 250</b> (29,200)	10 940 (24,120)	<b>11 560</b> (25,480)	8040 (17,710)	9190 (20,250)	6070 (13,370)	7540 (16,610)	4960 (10,940)
4.6 m (15 ft.)			<b>17 010</b> (37,480)	15 510 (34,180)	<b>14 040</b> (30,940)	10 670 (23,510)	11 840 (26,100)	7870 (17,340)	9250 (20,390)	6130 (13,500)	7540 (16,610)	4960 (10,940)
3.1 m (10 ft.)			<b>16 910</b> (37,270)	15 100 (33,270)	<b>14 780</b> (32,580)	10 310 (22,730)	11 660 (25,700)	7700 (16,980)	9260 (20,420)	6140 (13,530)	7460 (16,440)	4900 (10,790)
1.5 m (5 ft.)			<b>19 080</b> (42,050)	14 190 (31,280)	<b>15 200</b> (33,510)	9950 (21,930)	11 560 (25,470)	7600 (16,760)	9120 (20,110)	6010 (13,240)	7370 (16,250)	4810 (10,600)
Ground Line	<b>15 890</b> (35,030)	<b>15 890</b> (35,030)	<b>19 460</b> (42,900)	13 480 (29,700)	15 040 (33,150)	9720 (21,430)	11 350 (25,010)	7420 (16,350)	8960 (19,750)	5860 (12,910)	7300 (16,090)	4750 (10,460)
-1.5 m (-5 ft.)	<b>13 760</b> (30,330)	<b>13 760</b> (30,330)	<b>18 730</b> (41,290)	12 960 (28,560)	<b>14 580</b> (32,130)	9380 (20,670)	11 120 (24,500)	7210 (15,880)	8830 (19,470)	5740 (12,650)	<b>6080</b> (13,410)	4730 (10,430)
-3.1 m (-10 ft.)	<b>15 370</b> (33,880)	<b>15 370</b> (33,880)	<b>16 730</b> (36,880)	12 660 (27,910)	<b>13 040</b> (28,750)	9170 (20,220)	<b>10 150</b> (22,360)	7100 (15,640)	<b>7380</b> (16,270)	5720 (12,600)		
-4.6 m (-15 ft.)	<b>16 790</b> (37,010)	<b>16 790</b> (37,010)	<b>13 240</b> (29,180)	12 610 (27,800)	<b>10 270</b> (22,630)	9170 (20,200)	<b>7490</b> (16,510)	7120 (15,690)				