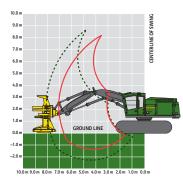
903M/909M/953M/959M

Engine	903M/909M			953M/ 959M	
Manufacturer and Model	John Deere PowerTech™			John Deere PowerTech Plus	
	Plus 6090H			6090H	
Non-Road Emission Standard	EPA Tier 3/EU Stage IIIA			EPA Tier 3/EU Stage IIIA	
Cylinders	6			6	
Displacement	9.0 L (549 cu. in.)			9.0 L (549 cu. in.)	
Standard Engine	3.0 2 (3.13.00.11.1)			310 2 (3.13 car mil)	
Peak Power at 1,900 rpm	224 kW (300 hp)			246 kW (330 hp)	
Rated Power at 2,000 rpm	213 kW (286 hp)			230 kW (308 hp)	
Net Peak Torque at 1,500 rpm	1270 Nm (937 lbft.)			1392 Nm (1,027 lbft.)	
Optional Engine	1270 Mili (937 lb1t.)			1332 NIII (1,027 Ib11.)	
Peak Power at 1,900 rpm	246 kW (330 hp)			N/A	
				N/A	
Rated Power at 2,000 rpm	230 kW (308 hp)				
Net Peak Torque at 1,500 rpm	1392 Nm (1027 lbft.)	_		N/A	
Cooling	903M/909M/953M/959N				•
Fan Type	Suction type, hydraulically	driven, variable sp	peed, reversing		
Hydraulics					
Closed center, load sense, pressure comp					
Main Pump	Variable-displacement axia	al piston			
Maximum Rated Flow	494 L/min. (131 gpm)				
Continuous Saw Pump	Dedicated variable-displac	ement axial pistor	า		
Maximum Rated Flow	135 L/min. (36 gpm)				
Attachment Pump	Dedicated variable-displac	ement axial pistor	1		
Maximum Rated Flow	135 L/min. (36 gpm)				
Oil Filtration	2 main return filters, 10-m	icron return with	bypass, one case	drain strainer. 25 micron	
Electrical			,	,	
Voltage	24 volt				
Number of Batteries	2 x 12 volt				
Alternator Rating	2 X 12 VOIC				
Standard	100 amp				
Optional	130 amp				
Work Lights	130 allip				
Standard	Halagan (12)				
	Halogen (12)				
Optional	LED (12)				
Service Lights	Halogen (3)	00014		05314	05044
Undercarriage	903M	909M		953M	959M
ntegral track guides, thick high-abrasion	i-resistant material, ramp angle				
	117.116		U7L EXD		1171 EVD
Size	U7 HD	U7L HD (standard)	(optional)	U7 HD	U7L EXD
Size Track Chain	U7 HD 215.9 mm (8.5 in.)	(standard) 215.9 mm	(optional) 215.9 mm	U7 HD 215.9 mm (8.5 in.)	U7L EXD 215.9 mm (8.5 in.)
Track Chain		(standard)	(optional)		
Track Chain Number of Track Links (per side)	215.9 mm (8.5 in.)	(standard) 215.9 mm (8.5 in.) 47	(optional) 215.9 mm (8.5 in.) 47	215.9 mm (8.5 in.)	215.9 mm (8.5 in.)
Track Chain Number of Track Links (per side) Lower Rollers (per side)	215.9 mm (8.5 in.) 47 9	(standard) 215.9 mm (8.5 in.) 47 10	(optional) 215.9 mm (8.5 in.) 47 10	215.9 mm (8.5 in.) 47 9	215.9 mm (8.5 in.) 47 10
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side)	215.9 mm (8.5 in.)	(standard) 215.9 mm (8.5 in.) 47	(optional) 215.9 mm (8.5 in.) 47	215.9 mm (8.5 in.)	215.9 mm (8.5 in.)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance	215.9 mm (8.5 in.) 47 9	(standard) 215.9 mm (8.5 in.) 47 10	(optional) 215.9 mm (8.5 in.) 47 10	215.9 mm (8.5 in.) 47 9	215.9 mm (8.5 in.) 47 10
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse	215.9 mm (8.5 in.) 47 9 2	(standard) 215.9 mm (8.5 in.) 47 10 2	(optional) 215.9 mm (8.5 in.) 47 10 2	215.9 mm (8.5 in.) 47 9 2	215.9 mm (8.5 in.) 47 10 2
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph)	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse	215.9 mm (8.5 in.) 47 9 2	(standard) 215.9 mm (8.5 in.) 47 10 2	(optional) 215.9 mm (8.5 in.) 47 10 2	215.9 mm (8.5 in.) 47 9 2	215.9 mm (8.5 in.) 47 10 2
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum) Swing Torque	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 6.7 rpm 80 170 Nm (59,130 lbft.)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)
Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System Swing Speed (maximum)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	(standard) 215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 6.7 rpm 80 170 Nm (5	(optional) 215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)

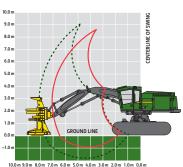


Ground Pressure (SAE J1309, less attachment)	903M		909M		953M	959M
Undercarriage	U7 HD		U7L HD (standard)	U7L EXD (optional)	U7 HD	U7L EXD
Double Grouser						
610 mm (24 in.)	60.5 kPa (8.8	psi)	70.5 kPa (10.2 psi)	71.0 kPa (10.3 psi)	63.6 kPa (9.2 psi)	72.6 kPa (10.5 psi)
762 mm (30 in.)	49.5 kPa (7.2	psi)	N/A	N/A	52.0 kPa (7.5 psi)	N/A
Single Grouser						
610 mm (24 in.)	60.4 kPa (8.8	psi)	70.4 kPa (10.2 psi)	70.9 kPa (10.3 psi)	63.5 kPa (9.2 psi)	72.4 kPa (10.5 psi)
711 mm (28 in.)	52.6 kPa (7.6	psi)	61.1 kPa (8.9 psi)	61.6 kPa (8.9 psi)	55.2 kPa (8.0 psi)	62.9 kPa (9.1 psi)
Triple Grouser (soft terrain only)						
914 mm (36 in.)	42.2 kPa (6.1	psi)	N/A	N/A	44.2 kPa (6.4 psi)	N/A
Operating Weight						
Includes standard equipment, 610-mm (24 i	n.) double-grou	iser tracks, half-	full fuel tank, a	nd all fluids, less	s attachment	
Undercarriage	U7 HD		U7L HD (standard)	U7L EXD (optional)	U7 HD	U7L EXD
Approximate Weight — Base Machine	31 590 kg (69	9,660 lb.)	36 660 kg (80,840 lb.)	36 920 kg (81,410 lb.)	33 210 kg (73,230 lb.)	37 740 kg (83,220 lb.)
Boom Performance			(CC)C IC ICI	(0.1) 1.10 1.01)		
7.01-m Reach	With FR22B		With FR22B		With FR24B	With FR24B
Maximum Reach (to tip of saw blade)	8.88 m (29 ft	. 1 in.)	8.88 m (29 ft	. 1 in.)	8.88 m (29 ft. 1 in.)	8.88 m (29 ft. 1 in.)
Minimum Reach (to tip of saw blade)	4.87 m (15 ft		4.87 m (15 ft		4.87 m (15 ft. 11 in.)	4.87 m (15 ft. 11 in.)
Cutting Swath	4.01 m (13 ft	. 2 in.)	4.01 m (13 ft		4.01 m (13 ft. 2 in.)	4.01 m (13 ft. 2 in.)
Lift Option	Standard	High Lift	Standard	High Lift	Power	Power
Lift Capacity, Bare Pin at Full Reach	5890 kg (12,990 lb.)	7260 kg (16,010 lb.)	5890 kg (12,990 lb.)	7260 kg (16,010 lb.)	7970 kg (17,570 lb.)	7970 kg (17,570 lb.)
Lift Capacity, Bare Pin at 6.1 m (20 ft.)	7680 kg (16,930 lb.)	9370 kg (20,660 lb.)	7680 kg (16,930 lb.)	9370 kg (20,660 lb.)	10 260 kg (22,620 lb.)	10 260 kg (22,620 lb.)
8.08-m Reach	With FR21B		With FR21B		N/A	N/A
Maximum Reach (to tip of saw blade)	9.82 m (32 ft	. 3 in.)	9.82 m (32 ft	. 3 in.)	N/A	N/A
Minimum Reach (to tip of saw blade)	4.64 m (15 ft	. 3 in.)	4.64 m (15 ft	. 3 in.)	N/A	N/A
Cutting Swath	5.18 m (17 ft	. 0 in.)	5.18 m (17 ft	. 0 in.)	N/A	N/A
Lift Option	Standard		Standard	·		
Lift Capacity, Bare Pin at Full Reach	4890 kg (10,7	'80 lb.)	4890 kg (10,7	'80 lb.)	N/A	N/A
Lift Capacity, Bare Pin at 6.1 m (20 ft.)	7470 kg (16,4		7470 kg (16,4		N/A	N/A

903M and 953M Tracked Feller Bunchers



909M and 959M Tracked Feller Bunchers

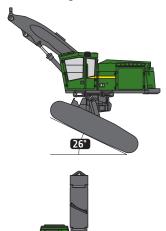


Attachment Information				
Attachment	FR21B (8.08-m boom only)	FS22B (7.01-m boom only)	FR22B (7.01-m boom only)	FR24B
Models	903M, 909M	903M, 909M	903M, 909M	953M, 959M
Maximum Cutting Capacity	545 mm (21.5 in.)	559 mm (22.0 in.)	559 mm (22.0 in.)	622 mm (24.5 in.)
Maximum Accumulation Capacity	0.46 m² (5.0 sq. ft.)	0.48 m ² (5.2 sq. ft.)	0.48 m ² (5.2 sq. ft.)	0.60 m² (6.4 sq. ft.)
Opening at Front of Housing	1180 mm (46.5 in.)	1280 mm (50.4 in.)	1280 mm (50.4 in.)	1372 mm (54.0 in.)
Blade Diameter	1372 mm (54.0 in.)	1422 mm (56.0 in.)	1422 mm (56.0 in.)	1549 mm (56.0 in.)
Number of Teeth	18	18	18	20
Saw rpm	1,150 rpm	1,150 rpm	1,150 rpm	1,150 rpm
Wrist Rotation	302 deg.	30 deg.	312 deg.	310 deg.
Width at Saw Housing	1550 mm (61.0 in.)	1620 mm (63.8 in.)	1620 mm (63.8 in.)	1737 mm (68.4 in.)
Height	2820 mm (111.0 in.)	3068 mm (120.8 in.)	3068 mm (120.8 in.)	3068 mm (120.8 in.)
Weight (including adapter and wrist)	3140 kg (6,920 lb.)	3550 kg (7,830 lb.)	3840 kg (8,470 lb.)	4020 kg (8,860 lb.)

903M/909M/953M/959M

Machine Dimensions	903M	909M	953M	959M
Standard Undercarriage	U7 HD	U7L HD	U7 HD	U7L EXD
A Overall Height with 7.01-m Boom				
Top of Cab with Flat Skylight	3.55 m (11 ft. 8 in.)	4.03 m (13 ft. 3 in.)	3.55 m (11 ft. 8 in.)	4.03 m (13 ft. 3 in.)
Top of Cab with Peaked Skylight	3.77 m (12 ft. 4 in.)	4.24 m (13 ft. 11 in.)	3.77 m (12 ft. 4 in.)	4.24 m (13 ft. 11 in.)
Top of Boom, Extended, Attachment Vertical	3.86 m (12 ft. 8 in.)	4.07 m (13 ft. 4 in.)	3.86 m (12 ft. 8 in.)	4.07 m (13 ft. 4 in.)
B Overall Track Length	4.90 m (16 ft. 1 in.)			
C Track Length (idler to sprocket center)	3.83 m (12 ft. 7 in.)	3.81 m (12 ft. 6 in.)	3.83 m (12 ft. 7 in.)	3.81 m (12 ft. 6 in.)
D Tail Swing (from swing center)		·	, ,	, .
Standard Counterweight	3.05 m (10 ft. 0 in.)	3.05 m (10 ft. 0 in.)	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)
Optional Counterweight	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)	N/A	N/A
E Boom Reach (to attachment pin)				
7.01-m Boom				
Maximum	7.01 m (23 ft. 0 in.)			
Minimum	3.00 m (9 ft. 10 in.)			
Cutting Swath	4.01 m (13 ft. 2 in.)			
8.08-m Boom				
Maximum	8.08 m (26 ft. 6 in.)	8.08 m (26 ft. 6 in.)	N/A	N/A
Minimum	2.90 m (9 ft. 6 in.)	2.90 m (9 ft. 6 in.)	N/A	N/A
Cutting Swath	5.18 m (17 ft. 0 in.)	5.18 m (17 ft. 0 in.)	N/A	N/A
F Ground Clearance				
Single Grouser	779 mm (31 in.)	770 mm (30 in.)	779 mm (31 in.)	770 mm (30 in.)
Double Grouser	756 mm (30 in.)	747 mm (29 in.)	756 mm (30 in.)	747 mm (29 in.)
Triple Grouser	738 mm (29 in.)	N/A	738 mm (29 in.)	N/A
G Upperstructure Width				
With Standard Walkway	N/A	3.20 m (10 ft. 6 in.)	N/A	3.20 m (10 ft. 6 in.)
Without Optional Walkway	3.05 m (10 ft. 0 in.)	N/A	3.05 m (10 ft. 0 in.)	N/A
With Optional Walkway	3.20 m (10 ft. 6 in.)	N/A	3.20 m (10 ft. 6 in.)	N/A
H Track Gauge	2.69 m (8 ft. 10 in.)	2.72 m (8 ft. 11 in.)	2.69 m (8 ft. 10 in.)	2.72 m (8 ft. 11 in.)
Width Over Tracks				
610-mm (24 in.) Track Shoes	3.30 m (10 ft. 10 in.)	3.33 m (10 ft. 11 in.)	3.30 m (10 ft. 10 in.)	3.33 m (10 ft. 11 in.)
711-mm (28 in.) Track Shoes	3.40 m (11 ft. 2 in.)	3.43 m (11 ft. 3 in.)	3.40 m (11 ft. 2 in.)	3.43 m (11 ft. 3 in.)
760-mm (30 in.) Track Shoes	3.45 m (11 ft. 4 in.)	N/A	3.45 m (11 ft. 4 in.)	N/A
914-mm (36 in.) Track Shoes	3.61 m (11 ft. 10 in.)	N/A	3.61 m (11 ft. 10 in.)	N/A

909/959M Leveling





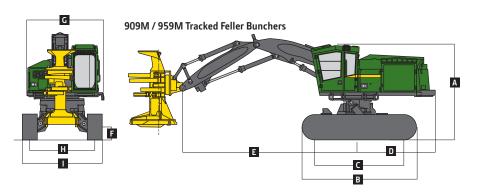
909/959M Undercarriage-Leveling Mechanism

Forward 26 deg.
Side to Side 14 deg.
Rearward 7 deg.

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903M / 953M Tracked Feller Bunchers



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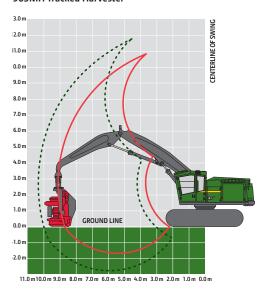


Engine	903MH/909MH			
Manufacturer and Model	John Deere PowerTech™ Plus 6090H			
Non-Road Emission Standard				
	EPA Tier 3/EU Stage IIIA 6			
Cylinders				
Displacement	9.0 L (549 cu. in.)			
Standard Engine	22/ 14//2001			
Peak Power at 1,900 rpm	224 kW (300 hp)			
Rated Power at 2,000 rpm	213 kW (286 hp)			
Net Peak Torque at 1,500 rpm	1270 Nm (937 lbft.)			
Optional Engine				
Peak Power at 1,900 rpm	246 kW (330 hp)			
Rated Power at 2,000 rpm	230 kW (308 hp)			
Net Peak Torque at 1,500 rpm	1392 Nm (1027 lbft.)			
Cooling				
Fan Type	Suction type, hydraulically driven, variable speed, r	eversing		
Hydraulics				
Closed center, load sense, pressure compensated				
Main Pump	Variable-displacement axial piston			
Maximum Rated Flow	494 L/min. (131 gpm)			
Attachment Pump (x2)	Dedicated variable-displacement axial piston			
Maximum Rated Flow	135 L/min. (36 gpm)			
Oil Filtration	2 main return filters, 10-micron return with bypass	one case drain strainer 25 mis	ron	
Electrical	2 main return filters, 10-filteron return with bypass	s, one case urain strainer, 25 mil	.1011	
Voltage	24 volt			
	2 x 12 volt			
Number of Batteries	Z X IZ VUIL			
Alternator Rating	100			
Standard	100 amp			
Optional	130 amp			
Work Lights				
Standard	Halogen (12)			
Optional	LED (12)			
Service Lights	Halogen (3)			
Undercarriage	903MH	909MH		
Integral track guides, thick high-abrasion-resistant m	naterial, ramp angles, hydraulic track adjustment			
	naterial, ramp angles, hydraulic track adjustment U7 HD	U7L HD (standard)	U7L EXD (optional)	
Integral track guides, thick high-abrasion-resistant m		U7L HD (standard) 215.9 mm (8.5 in.)	U7L EXD (optional) 215.9 mm (8.5 in.)	
Integral track guides, thick high-abrasion-resistant m Size	U7 HD	, ,		
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side)	U7 HD 215.9 mm (8.5 in.)	215.9 mm (8.5 in.)	215.9 mm (8.5 in.)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain	U7 HD 215.9 mm (8.5 in.) 47	215.9 mm (8.5 in.) 47	215.9 mm (8.5 in.) 47	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side)	U7 HD 215.9 mm (8.5 in.) 47 9	215.9 mm (8.5 in.) 47 10	215.9 mm (8.5 in.) 47 10	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance	U7 HD 215.9 mm (8.5 in.) 47 9	215.9 mm (8.5 in.) 47 10	215.9 mm (8.5 in.) 47 10	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse	U7 HD 215.9 mm (8.5 in.) 47 9 2	215.9 mm (8.5 in.) 47 10 2	215.9 mm (8.5 in.) 47 10 2	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High	U7 HD 215.9 mm (8.5 in.) 47 9 2	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant m Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.) Single Grouser	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi) 49.2 kPa (7.1 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.) Single Grouser	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi) 49.2 kPa (7.1 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi) N/A	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi) N/A	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.) Single Grouser 610 mm (24 in.)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi) 49.2 kPa (7.1 psi) 60.0 kPa (8.7 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi) N/A 70.0 kPa (10.2 psi)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi) N/A 70.5 kPa (10.2 psi)	
Integral track guides, thick high-abrasion-resistant magnetic Size Track Chain Number of Track Links (per side) Lower Rollers (per side) Carrier Slides / Rollers (per side) Travel Performance Travel Speed, Forward and Reverse High Low Tractive Effort Rotating Upper Swing System, Standard Swing Speed (maximum) Swing Torque Swing Brake Serviceability Fuel Tank Ground Pressure (SAE J1309, less attachment) Undercarriage Double Grouser 610 mm (24 in.) 762 mm (30 in.) Single Grouser 610 mm (24 in.) 711 mm (28 in.)	U7 HD 215.9 mm (8.5 in.) 47 9 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 903MH/909MH 4.8 rpm 110 170 Nm (81,260 lbft.) Sealed wet multi-disc, manually applied/released 1080 L (285 gal.) 903MH U7 HD 60.2 kPa (8.7 psi) 49.2 kPa (7.1 psi) 60.0 kPa (8.7 psi)	215.9 mm (8.5 in.) 47 10 2 4.2 km/h (2.6 mph) 2.1 km/h (1.3 mph) 322 kN (72,300 lbf) 909MH U7L HD (standard) 70.2 kPa (10.2 psi) N/A 70.0 kPa (10.2 psi)	215.9 mm (8.5 in.) 47 10 2 3.6 km/h (2.2 mph) 1.7 km/h (1.0 mph) 373 kN (83,880 lbf) U7L EXD (optional) 70.7 kPa (10.3 psi) N/A 70.5 kPa (10.2 psi)	

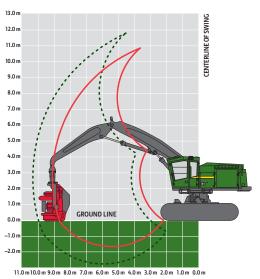
903MH/909MH

Operating Weight	903MH	909MH	
Includes standard equipment, 610-mm (24 in.) double	-grouser tracks, half-full fuel tank, and all fluids, less attacl	hment	
Undercarriage	U7 HD	U7L HD (standard)	U7L EXD (optional)
Approximate Weight — Base Machine	31 420 kg (69,280 lb.)	36 490 kg (80,460 lb.)	36 750 kg (81,030 lb.)
Boom Performance	903MH/909MH		
9.12-m Boom with HTH624C			
Maximum Reach (to attachment pin)	9.12 m (29 ft. 11 in.)		
Minimum Reach (to attachment pin)	3.68 m (12 ft. 1 in.)		
Harvesting Swath	5.44 m (17 ft. 10 in.)		
Lift Option	Standard		
Lift Capacity, Bare Pin at Full Reach	6170 kg (13,600 lb.)		
Lift Capacity, Bare Pin at 7.6 m (25 ft.)	8220 kg (18,130 lb.)		
10.34-m Boom with HTH623C			
Maximum Reach (to attachment pin)	10.34 m (33 ft. 11 in.)		
Minimum Reach (to attachment pin)	4.21 m (13 ft. 10 in.)		
Harvesting Swath	6.13 m (20 ft. 1 in.)		
Lift Option	Standard		
Lift Capacity, Bare Pin at Full Reach	4860 kg (10,720 lb.)		
Lift Capacity, Bare Pin at 9.1 m (30 ft.)	5800 kg (12,790 lb.)		
Lift Capacity, Bare Pin at 7.6 m (25 ft.)	7300 kg (16,100 lb.)		

903MH Tracked Harvester



909MH Tracked Harvester



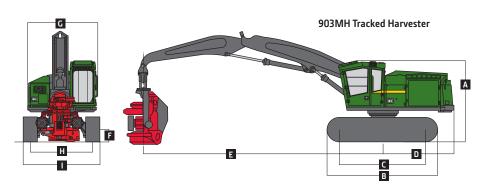
903MH, 909MH		HTH624C (9.12-m Boom only)	HTH625C (9.12-m Boom only)
JUDIVIII, JUDIVIII	903MH, 909MH	903MH, 909MH	903MH, 909MH
750 mm (29.5 in.)	750 mm (29.5 in.)	810 mm (31.9 in.)	900 mm (35.4 in.)
640 mm (25.2 in.)	700 mm (27.6 in.)	760 mm (29.9 in.)	810 mm (31.9 in.)
3 rollers, fully synchroniz	ed hydraulic drive	3 rollers, fully synchronized hydr	aulic drive
1700 mm (66.9 in.)	2000 mm (78.7 in.)	2000 mm (78.7 in.)	2000 mm (78.7 in.)
2700 mm (106.3 in.)	3000 mm (118.1 in.)	3000 mm (118.1 in.)	3250 mm (128.0 in.)
2190 kg (4,830 lb.)	2870 kg (6,330 lb.)	3460 kg (7,630 lb.)	4270 kg (9,420 lb.)
	640 mm (25.2 in.) 3 rollers, fully synchroniz 1700 mm (66.9 in.) 2700 mm (106.3 in.)	640 mm (25.2 in.) 700 mm (27.6 in.) 3 rollers, fully synchronized hydraulic drive 1700 mm (66.9 in.) 2000 mm (78.7 in.) 2700 mm (106.3 in.) 3000 mm (118.1 in.) 2190 kg (4,830 lb.) 2870 kg (6,330 lb.)	640 mm (25.2 in.) 700 mm (27.6 in.) 760 mm (29.9 in.) 3 rollers, fully synchronized hydraulic drive 3 rollers, fully synchronized hydraulic drive 1700 mm (66.9 in.) 2000 mm (78.7 in.) 2000 mm (78.7 in.) 2700 mm (106.3 in.) 3000 mm (118.1 in.) 3000 mm (118.1 in.) 2190 kg (4,830 lb.) 2870 kg (6,330 lb.) 3460 kg (7,630 lb.)

903MH/909MH

М	achine Dimensions	903MH	909МН
St	andard Undercarriage	U7 HD	U7L HD
Α	Overall Height with 9.12-m Boom		
	Top of Cab with Flat Skylight	3.55 m (11 ft. 8 in.)	4.03 m (13 ft. 3 in.)
	Top of Cab with Peaked Skylight	3.77 m (12 ft. 4 in.)	4.24 m (13 ft. 11 in.)
	Top of Boom, Extended, Attachment Vertical	3.86 m (12 ft. 8 in.)	4.07 m (13 ft. 4 in.)
В	Overall Track Length	4.90 m (16 ft. 1 in.)	4.90 m (16 ft. 1 in.)
С	Track Length (idler to sprocket center)	3.83 m (12 ft. 7 in.)	3.81 m (12 ft. 6 in.)
D	Tail Swing (from swing center)		
	Standard Counterweight	3.05 m (10 ft. 0 in.)	3.05 m (10 ft. 0 in.)
	Optional Counterweight	3.23 m (10 ft. 7 in.)	3.23 m (10 ft. 7 in.)
Ε	Boom Reach (to attachment pin)		
	9.12-m Boom		
	Maximum	9.12 m (29 ft. 11 in.)	9.12 m (29 ft. 11 in.)
	Minimum	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
	Cutting Swath	5.44 m (17 ft. 10 in.)	5.44 m (17 ft. 10 in.)
	10.34-m Boom		
	Maximum	10.34 m (33 ft. 11 in.)	10.34 m (33 ft. 11 in.)
	Minimum	4.21 m (13 ft. 10 in.)	4.21 m (13 ft. 10 in.)
	Cutting Swath	6.13 m (20 ft. 1 in.)	6.13 m (20 ft. 1 in.)
F	Ground Clearance		
	Single Grouser	779 mm (31 in.)	770 mm (30 in.)
	Double Grouser	756 mm (30 in.)	747 mm (29 in.)
	Triple Grouser	738 mm (29 in.)	N/A
G	Upperstructure Width		
	With Standard Walkway	N/A	3.20 m (10 ft. 6 in.)
	Without Optional Walkway	3.05 m (10 ft. 0 in.)	N/A
	With Optional Walkway	3.20 m (10 ft. 6 in.)	N/A
Н	Track Gauge	2.69 m (8 ft. 10 in.)	2.72 m (8 ft. 11 in.)
1	Width Over Tracks		
	610-mm (24 in.) Track Shoes	3.30 m (10 ft. 10 in.)	3.33 m (10 ft. 11 in.)
	711-mm (28 in.) Track Shoes	3.40 m (11 ft. 2 in.)	3.43 m (11 ft. 3 in.)
	760-mm (30 in.) Track Shoes	3.45 m (11 ft. 4 in.)	N/A
	914-mm (36 in.) Track Shoes	3.61 m (11 ft. 10 in.)	N/A

909MH Leveling







909MH Undercarriage-Leveling Mechanism Forward 26 deg. 14 deg. 7 deg. Side to Side Rearward

