



L3200/L3800/L4600



SPECIFICATIONS

Specifications

Model	L3200				L3800			
	Gear-Drive Transmission		HST		Gear-Drive Transmission		HST	
	2WD	4WD	4WD		2WD	4WD	4WD	
Engine	Indirect injection, vertical, water-cooled 4-cycle diesel							
Type								
Engine gross power	HP (kW)	31.9 (23.8)			37.4 (27.9)			
Engine net power	HP (kW)	30.4 (22.7)			35.9 (26.8)			
PTO power	HP (kW)	26.7 (19.9)	25.2 (18.7)		31.5 (23.5)		30.3 (22.4)	
No. of cylinders	3							
Bore & stroke	in. (mm)	3.3 × 3.6 (83 × 92.4)			3.4 × 4.0 (87 × 102.4)			
Total displacement	cu. in. (cm ³)	91.5 (1499)			111.4 (1.826)			
Rated speed	rpm	2800			2700			
Battery	12V, RC: 123 min, CCA: 490 A							
Alternator	12V, 45A							
Fuel tank capacity	US gal. (ℓ)	10.0 (38)						
PTO								
Rear PTO								
Type	Transmission driven with overrunning			Live-continuous running				
PTO/Engine speed	540/2430		540/2580		540/2425		540/2580	
Hydraulic								
Lift control type	Position control							
Pump capacity (main)	gpm (ℓ/min)	6.5 (24.7)			6.3 (23.9)			
(PS)	gpm (ℓ/min)	4.0 (15.0)			3.8 (14.5)			
3-point hitch	Category I							
Lift capacity at lift points	lbs. (kg)	1998 (906)						
24 in. behind lift points	lbs. (kg)	1435 (651)						
System pressure	kgf/cm ² (MPa)	160 (15.7)						
Travelling System								
Transmission	Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed		Gear shift, 8 forward and 4 reverse		Hydrostatic transmission, 3 range speed	
Steering	Integral type power steering							
Brake	Wet disc type							
Clutch	Dry type single stage			Dry type dual stage		Dry type single stage		
Tire size	AG Standard	Front/Rear	5.00 - 15/11.2 - 24	7.2 - 16/11.2 - 24	5.00 - 15/11.2 - 24	7.2 - 16/11.2 - 24		
	TURF Option	Front/Rear	23x8.50-12/13.6-16	25x8.50-14/13.6-16	23x8.50-12/13.6-16	25x8.50-14/13.6-16		
	Indust. Option	Front/Rear	N/A	27 × 8.50 - 15/15 - 19.5 R4	N/A	27 × 8.50 - 15/15 - 19.5 R4		
Traveling speed with standard AG tires	mph (km/h)		Forward 1.1 (1.8) - 13.7 (22.0) Reverse 1.5 (2.4) - 4.9 (7.9)		Forward 0.0 (0.0) - 14.7 (23.6) Reverse 0.0 (0.0) - 13.2 (21.2)		Forward 1.1 (1.7) - 13.2 (21.2) Reverse 1.5 (2.4) - 4.7 (7.6) 0.0 (0.0) - 12.7 (20.5)	
Dimensions								
Overall length (w/o 3P)	in. (mm)	110.6 (2810)	106.3 (2700)		110.6 (2810)	106.3 (2700)		
Overall width (min. tread)	in. (mm)	55.1 (1400)						
Overall height (w/Foldable ROPS)	in. (mm)	91.7 (2330)						
Wheelbase	in. (mm)	63.3 (1610)						
Min. ground clearance	in. (mm)	13.6 (345)	13.4 (340)		13.6 (345)	13.4 (340)		
Tread	Front tire	in. (mm)	41.3 (1050)	43.1 (1095)	41.3 (1050)	43.1 (1095)		
	Rear tire	in. (mm)	43.8 (1115) / 47.1 (1195) / 50.8 (1290)					
Min. turning radius (w/brake, 4WD disengaged)	feet (m)	7.9 (2.4)	8.2 (2.5)		7.9 (2.4)	8.2 (2.5)		
Weight (with ROPS)	lbs. (kg)	2425 (1100)	2601 (1180)	2623 (1190)	2480 (1125)	2657 (1205)	2668 (1210)	

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L3200/L3800/L4600



SPECIFICATIONS

Specifications

Model			L4600			
			Gear-Drive Transmission		HST	
			2WD	4WD	4WD	
Engine						
Type			Indirect injection, vertical, water-cooled 4-cycle diesel			
Engine gross power	HP (kW)		46.3 (34.5) @ 2600 rpm			
Engine net power	HP (kW)		43.8 (32.7) @ 2600 rpm			
PTO power	HP (kW)		38.3 (28.6) @ 2600 rpm		36.8 (27.4) @ 2600 rpm	
No. of cylinders			4			
Bore & stroke	in. (mm)		3.4 × 3.6 (87 × 92.4)			
Total displacement	cu. in. (ℓ)		134.1 (2.197)			
Rated speed	rpm		2600			
Alternator			12V, 40A			
Fuel tank capacity	US gal. (ℓ)		12.7 (48)			
PTO						
Rear PTO Type			Live-independent hydraulic PTO with PTO brake, wet clutch			
PTO			540 rpm			
Hydraulic						
Lift control type			Position control			
Pump capacity (main)	gpm (ℓ/min)		7.8 (29.4)			
Power steering pump	ℓ/min. (GPM)		17.9 (4.7)			
3-point hitch			Category I			
Lift capacity at lift points	lbs. (kg)		2870 (1300)			
24 in. behind lift points	lbs. (kg)		2320 (1053)			
Travelling System						
Transmission			Constant mesh with synchronized shuttle 8 forward and 8 reverse		Hydrostatic transmission, 3 range speed	
Steering			Hydrostatic power steering			
Brake			Mechanical, wet disc type			
Clutch			Dry type single stage			
Tire size						
AG Standard	Front/Rear		7.5L - 15 / 14.9 - 24		8.3 - 16 / 14.9 - 24	
TURF Option	Front/Rear		27 × 8.50 - 15 / 44 × 18 - 20		27 × 10.5 / 44 × 18 - 20, 27 × 8.50 - 15 / 44 × 18 - 20, 305R343LSW / 44 × 18 - 20	
Indust. Option	Front/Rear		N/A		10.0 - 16.5 / 17.5L - 24	
Traveling speed with standard AG tires						
		mph (km/h)	Forward 1.4 (2.2) - 14.9 (24.0) Reverse 1.3 (2.1) - 14.3 (23.0)		Forward 0.0 (0.0) - 15.8 (25.4) Reverse 0.0 (0.0) - 14.2 (22.9)	
Dimensions						
Overall length (w/o 3P)	in. (mm)		122.8 (3120)		117.9 (2995)	
Overall height (w/Foldable ROPS)	in. (mm)		91.7 (2330)			
Overall width (min. tread)	in. (mm)		62.4 (1585)			
Wheelbase	in. (mm)		72.8 (1850)		72.6 (1845)	
Min. ground clearance	in. (mm)		15.2 (385)			
Tread	in. (mm)		50.4 (1280), 54.3 (1380), 58.3 (1480), 62.2 (1580)		45.5 (1155)	
	in. (mm)		46.5 (1180), 47.2 (1200), 51.2 (1300), 57.1 (1450), 60.8 (1545)			
Min. turning radius (w/brake, 4WD disengaged)	feet (m)		8.9 (2.7)		8.5 (2.6)	
Weight (with ROPS)						
		lbs. (kg)	3109 (1410)		3186 (1445) 3197 (1450)	

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Loader Specifications

Model		LA524*	LA764
Matching Tractor		L3200/L3800	L4600
Maximum Lift Height (Pivot Pin)	in.(mm)	94.3 (2394)	105.2 (2673)
Clearance with bucket dumped	in.(mm)	76.2 (1936)	81.2 (2063)
Reach@maximum lift height (Dumping Reach)	in.(mm)	20.2 (564)	22.5 (571)
Maximum Dump Angle	deg.	40	41
Reach with bucket on ground	in.(mm)	63.7 (1618)	70.2 (1783)
Maximum Roll Back Angle	deg.	31	27
Digging Depth	in.(mm)	6.9 (176)	6.1 (156)
Overall Height in Carrying Position	in.(mm)	51.3 (1302)	54.6 (1387)
Lift Capacity (Pivot Pin, Max Height)	lbs (kg)	1131 (513)	1684 (764)
Lift Capacity (500 mm Forward, Max Height)	lbs (kg)	855 (388)	1263 (573)
Lift Capacity (Pivot Pin, 1500 mm Height)	lbs (kg)	1490 (676)	2154 (977)
Lift Capacity (500 mm Forward, 1500 mm Height)	lbs (kg)	1182 (536)	1726 (783)
Breakout Force (Pivot Pin)	lbf (N)	2462 (10951)	2443 (10865)
Breakout Force (500 mm Forward)	lbf (N)	1874 (8335)	---- (----)
Bucket Roll-Back Force (Max Height)	lbf (N)	2177 (9685)	---- (----)
Bucket Roll-Back Force (1500 mm)	lbf (N)	2697 (11998)	---- (----)
Bucket Roll-Back Force (Ground Level)	lbf (N)	2215 (9855)	---- (----)
Raising Time (Rated Flow)	sec.	3.5	---
Lowering Time (Rated Flow)	sec.	2.3	---
Bucket Dumping Time (Rated Flow)	sec.	1.7	---
Bucket Roll-Back Time (Rated Flow)	sec.	2.2	---

Backhoe Specifications

Model		BH77*	BH92
Matching Tractor		L3200/L3800	L4600
Transport height	in.(mm)	80.3 (2040)	100.1 (2544)
Stabilizer spread - transport	in.(mm)	51.8 (1315)	69.2 (1758)
Stabilizer spread - operating	in.(mm)	69.0 (1753)	93.3 (2369)
Ground clearance	in.(mm)	11.5 (292)	14.2 (360)
Digging Depth 2ft flat bottom	in.(mm)	92.5 (2349)	106.1 (2695)
Operating height fully raised	in.(mm)	118.5 (3010)	---- (----)
Loading height	in.(mm)	66.1 (1680)	90.6 (2300)
Reach from swing pivot	in.(mm)	124.3 (3156)	150.4 (3819)
Swing pivot to rear axle center line	in.(mm)	37.6 (954)	40.9 (1040)
Bucket rotation	deg.	180	180
Angle of departure per SAE J1234	deg.	17.5	20
Swing arc	deg.	180	180
Digging Force using Bucket Cylinder	lbf (kgf)	3421 (1552)	4648 (2063)
Digging Force using Dipperstick Cylinder	lbf (kgf)	2190 (993)	2698 (1224)

*Specifications are measured with L3800 tractor.