

SPECIFICATION

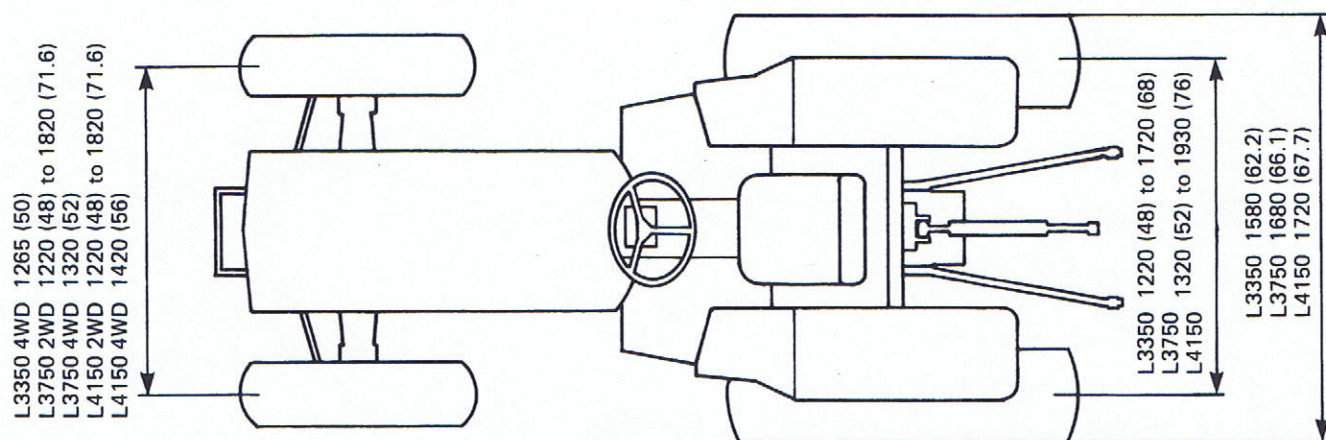
Model			L3350 (4WD)	L3750 (2WD)	L3750 (4WD)	L4150 (2WD)	L4150 (4WD)
Maximum P.T.O. power			23.9 kW (32 HP)*	26.8 kW (36 HP)*		29.8 kW (40 HP)*	
Engine gross power			26.8 kW (36 HP)*	33.6 kW (45 HP)*		37.3 kW (50 HP)*	
Engine	Model		KUBOTA V1902-DI-A		KUBOTA F2302-DI-L		KUBOTA F2302-DI
	Type		Vertical, water-cooled, 4 cycle diesel engine				
	Number of cylinders		4		5		
	Total displacement		1861 cm ³ (113.6 cu.in.)		2326 cm ³ (141.9 cu.in.)		
	Bore and stroke		85 x 82 mm (3.3 x 3.2 in.)				
	Rated revolution		43.3 r/s (2600 rpm)		41.7 r/s (2500 rpm)		43.3 r/s (2600 rpm)
	Maximum torque (Net)		123.4N.m(12.58kgf·m,91.0ft-lbs)/1800rpm		144.6N.m(14.7kgf·m,106.3ft-lbs)/1400rpm		154.9N.m(15.8kgf·m,114.3ft-lbs)/1600rpm
	Combustion system		Direct injection				
	Fuel injection pump		Bosch K type mini pump (NP-PFR4KD75/2NP6)		Bosch K type mini pump (NP-PFR5KD75/2NP1)		
	Governor		Centrifugal ball mechanical governor				
	Direction of rotation		Counter-clockwise (Viewed from flywheel side)				
	Injection nozzle		4 hole type (Stanadyne pencil nozzle)				
	Injection timing		0.31 rad. (18°) before T.D.C.				
	Injection order		1-3-4-2		1-3-5-4-2		
	Injection pressure		22.75 MPa, 232 kgf/cm ² , 3300 psi		20.0 MPa, 204 kgf/cm ² , 2902 psi From engine serial No. 31930; 22.8 MPa, 232 kgf/cm ² , 3300 psi		
	Compression ratio		18				
	Lubrication system		Forced lubrication by pump				
	Cooling system		Pressurized radiator, Forced circulation with water pump				
	Starting system		Electric starting with cell starter (12V, 1.4 kW)				
	Battery		12V, 110 AH (heavy duty 160 AH; optional)				
	Alternator		12V, 420W				
Fuel		Diesel fuel No. 1-D (below -10°C (15°F)), No. 2-D (above -10°C (15°F)) (ASTMD975)					
Lubrication oil		MIL-L46152 or MIL-L-2104C, quality better than CC class (API)					
Weight (Dry)		207 kg (456 lbs.)		268.6 kg (592.2 lbs.) (Including radiator, air cleaner and muffler)			
Capacities	Fuel tank		58ℓ (15.3 U.S.gals., 12.8 Imp.gals.)				
	Engine crankcase		7.5ℓ (7.9 U.S.qts., 6.6 Imp.qts.)		9ℓ (9.5 U.S.qts., 7.9 Imp.qts.)		
	Engine coolant		7.0ℓ (7.4 U.S.qts., 6.2 Imp.qts.)		7.6ℓ (8.0 U.S.qts., 6.7 Imp. qts.)		
	Transmission case		43ℓ (45.5 U.S.qts., 37.8 Imp.qts.)				
	Power steering tank		2.5ℓ (2.6 U.S.qts., 2.2 Imp.qts.)		1.5ℓ (1.6 U.S.qts., 1.32 Imp.qts.)		
	Front axle diff. case (4WD)		5.5ℓ (5.8 U.S.qts., 4.84 Imp.qts.)				
	Front axle gear case (4WD)		2.7ℓ (2.9 U.S.qts., 2.38 Imp.qts.) each				3.1ℓ (3.3 U.S.qts., 2.73 Imp.qts.) each
Dimensions	Overall length		3485 mm (137.2 in.)				
	Overall width		1580 mm (62.2 in.)		1680 mm (66.1 in.)		1720 mm (67.7 in.)
	Height to top of steering wheel		1515 mm (59.6 in.)		1565 mm (61.6 in.)		1580 mm (62.2 in.)
	Wheel base		1845 mm (72.6 in.)		1940 mm (76.4 in.)		
	Min. ground clearance		280 mm (11.0 in.)		365 mm (14.4 in.)		365 mm (14.4 in.)
	Crop clearance		325 mm (12.8 in.)		435 mm (17.1 in.)		435 mm (17.1 in.)
	Tread	Front	1265 mm (50 in.)		1220 mm (48 in.) to 1820 mm (71.6 in.)		1220 mm (48 in.) to 1820 mm (71.6 in.)
		Rear	1220 mm (48 in.), 1320 mm (52 in.), 1420 mm (55 in.), 1520 mm (60 in.), 1620 mm (64 in.), 1720 mm (68 in.)		1320 mm (52 in.), 1420 mm (56 in.), 1520 mm (60 in.), 1620 mm (64 in.), 1725 mm (68 in.), 1825 mm (72 in.), 1930 mm (76 in.)		
	Weight		1710 kg (3770 lbs.)		1650 kg (3640 lbs.)	1750 kg (3860 lbs.)	1700 kg (3750 lbs.)
	Travelling system	Tire size (Std.)	Front tires	8.0-16		6.50-16	9.5-16
Rear tires			13.6-24		13.6-28		
Clutch		Dry single plate or two plates					
Steering		Ball screw type manual steering or integrated type power steering (Optional)					
Transmission		8 forward and 8 reverse speeds, partially synchronized (hydraulic shuttle transmission: optional)					
Brake		Travelling	Wet disc type				
		Parking	Connected with the travelling brake				
Differential		Bevel gears					
Hydraulic system	Hydraulic control system		Position and draft control				
	Pump-up capacity (for three point hydraulic system)		35ℓ/min (9.3 GPM)		34ℓ/min (8.9 GPM)		35ℓ/min (9.3 GPM)
	Three point hitch		Category I				
Maximum lifting force		1200 kg (2650 lbs.) 24 in. behind lower link end					
P.T.O.	P.T.O. shaft		Transmission case rear (rear P.T.O.) SAE 1-3/8 6 splines				
	P.T.O. speed		9 r/s (540 rpm) at 37.4 r/s (2243 rpm) engine rpm 12.5 r/s (750 rpm) at 39.9 r/s (2391 rpm) engine rpm				
Min. turning		2.7 m (8.9 ft.)		2.9 m (9.5 ft.)		2.7 m (8.9 ft.)	
Traction system		Swing drawbar					

■ NOTE: * Manufacturer's estimate.

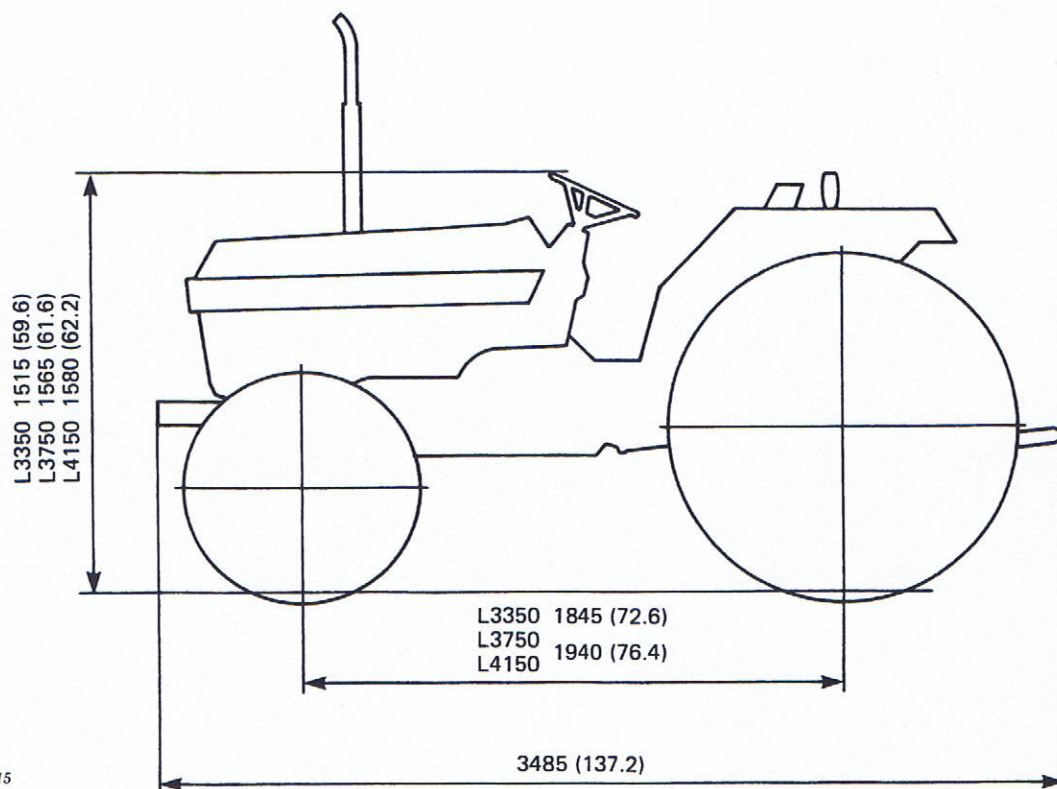
DIMENSION

[L3350 · L3750 · L4150]

Unit: mm (in.)



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