

Model	T233HST	T273HST	T353	T353HST	T433 NC
ENGINE					
Manufacturer	Mitsubishi	Mitsubishi	Mitsubishi	Mitsubishi	Caterpillar
Model	S3L	S3L2	S4L2	S4L2	C2.2
Engine HP[kw] - Gross	23 [16.9]	27 [19.8]	35 [25.7]	35 [25.7]	42.7 [31.4]
PTO HP[kw]	17.4 [15.9]	20.7 [15.4]	29 [21.3]	26 [19.1]	32.8 [24.1]
Rated engine speed	2700	2700	2700	2700	2600
Number of cylinders	3	3	4	4	4
Displacement-cu.in. (cc)	68.7 [1125]	80.4 [1318]	107.3 [1758]	107.3 [1758]	135.2 [2216]
Air cleaner	Dual Dry	Dual Dry	Dual Dry	Dual Dry	Dual Dry
ELECTRICAL SYSTEM					
Alternator	12V, 50A	12V, 50A	12V, 50A	12V, 50A	12V, 65A
FUEL SYSTEM					
Type	Indirect Fuel Injection		Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
DRIVE TRAIN					
Transmission type	HST	HST	Sync/Shuttle	HST	Sync/Shuttle
Number of speeds	Infinite / 2 Range	Infinite / 2 Range	12/F 12/R	Infinite/3 Range	16/F 16/R
Max traveling speed, mph (km/h)	10.5 [17]	10.5 [17]	13.4 [21.6]	16.1 [26]	19.7 [31.7]
Brakes	Wet Disc	Wet Disc	Wet Disc	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	N/A	N/A	Dry single plate	N/A	Dry singl. plate
HYDRAULIC SYSTEM					
Pump (type)	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump	Dual Gear Pump
Implement pump cap.gpm [L/min]	5.0 [18.9]	5.0 [18.9]	6.3 [23.9]	6.3 [23.9]	8.8 [33.5]
Steering pump cap. gpm [L/min]	2.6 [10]	2.6 [10]	4.3 [16.2]	4.6 [17.3]	4.6 [17.6]
Maximum total flow gpm [L/min]	7.6 [28.9]	7.6 [28.9]	10.6 [40.1]	10.9 [41.2]	3.4 [51.1]
Category, 3 point hitch	I	I	I	I	I
Hitch lift capacity, lb. (kg)	1534 [700]	1534 [700]	2646 [1200]	2646 [1200]	3313 [1503]
at 24 inches behind link ends, lb(kg)	1102 [500]	1102 [500]	1764 [800]	1764 [800]	2945 [1336]
Lift control type	Position	Position	Position	Position	Position/Draft
Joy stick valve	standard	standard	standard	standard	standard
No. of standard remote valves-option	1	1	1	1	2
PTO					
Type	Independent	Independent	Independent	Independent	Independent
Control	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro
Mid (rpm)-option	2000	2000	N/A	2000	N/A
Rear (rpm)	540	540	540/1000	540	540
Shaft Diameter in. (mm)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)	1 3/8 (35)
CAPACITIES					
Fuel Tank, U.S. gal. (L)	6.6 [25]	6.6 [25]	9.0 [34]	9.0 [34]	17 [60]
Cooling System U.S. qt. (L)	9.3 [8.8]	9.3 [8.8]	7.4 [7]	7.4 [7]	9.0 [8.5]
Crankcase (with filter) U.S. qt. (L)	6.0 [5.7]	6.0 [5.7]	6.0 [5.7]	6.0 [5.7]	8.4 [8.2]
Trans. & Hydr. System, U.S.gal. (L)	9.5 [36]	9.5 [36]	8.5 [32]	9.25 [35]	9.2 [35]
Front Axle qt. (L)	8.6 [8.2]	8.6 [8.2]	8.7 [8.2]	8.7 [8.2]	10.5 [10]
DIMENSIONS (with standard tires)					
Overall length, in. (mm) with 3P	107.8 [2740]	107.8 [2740]	126 [3200]	130.5 [3315]	141.3 [3590]
Overall width, in. (mm)	52.8 [1342]	52.8 [1342]	53.5 [1360]	52 [1320]	72.3 [1837]
Wheelbase, in. (mm)	58.3 [1480]	58.3 [1480]	64.5 [1640]	66.1 [1680]	76.2 [1935]
Height to top of ROPS, in. (mm)	97.2 [2470]	97.2 [2470]	94.5 [2400]	94.4 [2400]	101.9 [2590]
Min. Ground Clearance, in. (mm)	7.7 [196]	7.7 [196]	12.8 [325]	13.8 [350]	13.8 [350]
Min. Turning Radius, in (mm) with brakes	98.5 [2502]	98.5 [2502]	94.4 [2400]	94.4 [2400]	131.9 [3352]
Min. Turning Radius, in (mm) w/o brakes	105.5 [2682]	105.5 [2682]	116 [2950]	116 [2950]	150.4 [3820]
STANDARD TIRES					
Front			7.0-16 R1	7.0-16 R1	8.0-16 R1
Rear			11.2-24 R1	11.2-24 R1	13.6-24 R1
	23x8.5-12 R4 12x16.5 R4	23x8.5-12 R4 12x16.5 R4	27-10.5-15 R4 12.5-20 R4	27-10.5-15 R4 12.5-20 R4	12-16.5 R4 17.5L-24 R4
ROLL-OVER PROTECTIVE STRUCTURES					
Standard	ROPS	ROPS	ROPS	ROPS	ROPS
WEIGHT					
Weight (with 3P)	2029 [920]	2028 [920]	3065 [1390]	3065 [1390]	4188 [1900]