

LS Tractor

MT357 POWER CLUTCH



MAKE MODEL	LS TRACTOR MT357PCT, MT357PCTC	JOHN DEERE 4052R	KUBOTA L4760	MASSEY FERGUSON MF 1755M
ENGINE PERFORMANCE				
Advertised Engine Power, Rated, hp (kW)	57 (42)	51.5 (37.9)	49 (36.6)	53.9 (40)
Fuel Tank capacity, gal (L)	10.6 (40) open ROPS; 12.4 (47) Cab	13 (49.2) ROPS; 13.8 (52) cab	13.5 (51)	14 (53)
PTO PERFORMANCE				
PTO Horsepower, Basic / Optional Transmission, hp (kW)	48.4 (36.0) / 45.6 (34.0)	41.2/42.2 (30.7/31.4)	41 / 39.5 (30.6 / 29.5)	41.3 (30.8) Shuttle; 39.7 (29.6) HST
PTO Speeds, rpm	540	540 std; 540/540E opt	540	540
BASIC ENGINE				
Engine Make	LS Mtron	Yanmar	Kubota	Shibaura
Displacement, cu in (L)	114.7 (1.88)	127.6 (2.091)	148.5 (2.434)	135 (2.216)
BASIC TRANSMISSION CONFIGURATION				
Transmission Type	Synchro/Power Clutch	Hydrostatic, 3-range	Clutchless hydraulic shift	4 synchronized gears, 3 ranges
Number of Forward / Reverse Speeds	16F / 16R	Infinite, 3 ranges	12F / 8R	12F / 12R
Creeper Range Available	No	Standard	No	No
OPTIONAL TRANSMISSION 1				
Transmission Type	Hydrostatic, 3 ranges	Hydraulic shuttle shift	Hydrostatic	Hydrostatic, electronic control
Number of Forward / Reverse Speeds	Infinite, 3 ranges	12F / 12R	Infinite, 3 ranges	Infinite, 3 ranges
HYDRAULIC SYSTEM				
Implement Pump Flow, gpm (Lpm)	8.2 (31)	10.2 (38.7)	9.8 (37)	12.1 (45.6)
Number of Standard Remote Valves	3 standard	3 std; 4th and 5th opt.	Up to 3 optional	1 std. w/cab; up to 3 total
3-POINT HITCH FEATURES				
3-Point Hitch Category	Category 2	Category 1	Category 1	Category 1
3-POINT HITCH LIFT CAPACITY				
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	2,500 (1135)	2,760 (1250)	3,086 (1400)
Standard Lift Capacity at lift pin, lb (kg)	2,755 (1250)	3,130 (1420)	np	np
WHEELBASE / TRACKBASE				
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	73.2 (1860)	73 (1855)	74.6 (1895)	77.2 (1960)
WEIGHT (w/TIRES OR TRACKS)				
Weight, MFD/4WD w/ROPS, lb (kg)	3,869 (1755) Gear; 3,935 (1785) HST	3,770 (1710)	3,472 (1575)	4,145 (1880)
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	4,380 (1987) Gear; 4,446 (2017) HST	4,675 (2120)	4,068 (1845)	4,575 (2075)
TIRE / TRACK SIZE				
Front Tire Size or Track Width, MFD/4WD or Track	12-16.5 Industrial	8.00x16, 6PR R1	8.3-16 R1	9.5x16, 6PR R1
Rear Tire Size or Track Width	17.5L-24 Industrial	13.6x28, 4PR R1	14.9-24 R1	13.6x28, 6PR R1