

# LS Tractor

## MT357 / C / MT357 / HC



MAKE MODEL	LS TRACTOR MT357 / C / MT357 / HC	JOHN DEERE 4052R	KUBOTA L5460	MASSEY FERGUSON MF 5710 (2016-Present)
<b>ENGINE PERFORMANCE</b>				
Advertised Engine Power, Rated, hp (kW)	57 (42)	51.5 (37.9)	56 (41.8)	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)
<b>PTO PERFORMANCE</b>				
PTO Horsepower, Basic / Optional Transmission, hp (kW)	48.4 (36.0) / 45.6 (34.0)	41.2/42.2 (30.7/31.4)	46.5 (34.7)	41.3 (30.8) Shuttle; 39.7 (29.6) HST
PTO Speeds, rpm	540	540 std; 540/540E opt	540	540
<b>BASIC ENGINE</b>				
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)
<b>BASIC TRANSMISSION CONFIGURATION</b>				
Transmission Type	Gear type, partial synchro	Hydrostatic, 3-range	Hydrostatic	4 synchronized gears, 3 ranges
Number of Forward / Reverse Speeds	16F / 16R	Infinite, 3 ranges	Infinite, 3 ranges	12F / 12R
Creeper Range Available	No	Standard	No	No
<b>OPTIONAL TRANSMISSION 1</b>				
Transmission Type	Hydrostatic, 3 ranges	Hydraulic shuttle shift	No option	Hydrostatic, electronic control
Number of Forward / Reverse Speeds	Infinite, 3 ranges	12F / 12R	No option	Infinite, 3 ranges
<b>HYDRAULIC SYSTEM</b>				
Implement Pump Flow, gpm (Lpm)	8.2 (31)	10.2 (38.7)	9.4 (35.6)	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
<b>3-POINT HITCH FEATURES</b>				
3-Point Hitch Category	Category 2	Category 1	Category 1 and 2	Category 1
<b>3-POINT HITCH LIFT CAPACITY</b>				
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	2,500 (1135)	2,980 (1350)	3,086 (1400)
Standard Lift Capacity at lift pin, lb (kg)	2,755 (1250)	3,130 (1420)	np	np
<b>WHEELBASE / TRACKBASE</b>				
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	73.2 (1860)	73 (1855)	75.4 (1915)	77.2 (1960)
<b>WEIGHT (w/TIRES OR TRACKS)</b>				
Weight, MFD/4WD w/ROPS, lb (kg)	3,869 (1755) Gear; 3,935 (1785) HST	3,770 (1710)	4,023 (1825)	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)	4,376 (1985)	4,575 (2075)
<b>TIRE / TRACK SIZE</b>				
Front Tire Size or Track Width, MFD/4WD or Track	12-16.5 Industrial	8.00x16, 6PR R1	9.5-16 R1	9.5x16, 6PR R1
Rear Tire Size or Track Width	17.5L-24 Industrial	13.6x28, 4PR R1	14.9-26 R1	13.6x28, 6PR R1