

# LS Tractor

## MT347 / C / MT347H / HC



MAKE MODEL	LS TRACTOR MT347 / C / MT347H / HC	JOHN DEERE 4044R	KUBOTA L4760	MASSEY FERGUSON MF 1750M
<b>ENGINE PERFORMANCE</b>				
Advertised Engine Power, Rated, hp (kW)	47.0 (35)	43.1 (31.7)	49 (36.6)	48.8 (36.4)
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)	44.2 (32.9) / 37.6 (31.0)	33.6/34.6 (25.0/25.8)	41 / 39.5 (30.6 / 29.5)	38.1 (28.4) Shuttle; 36.2 (27) 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)	133.6 (2.19)	148.5 (2.434)	135 (2.216)
<b>BASIC TRANSMISSION CONFIGURATION</b>				
Transmission Type	Gear type, partial synchro	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
<b>OPTIONAL TRANSMISSION 1</b>				
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
<b>HYDRAULIC SYSTEM</b>				
Implement Pump Flow, gpm (Lpm)	8.2 (31)	10.2 (38.7)	9.8 (37)	12.1 (45.6)
Number of Standard Remote Valves	2 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 1	Category 1	Category 1	Category 1
<b>3-POINT HITCH LIFT CAPACITY</b>				
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
<b>WHEELBASE / TRACKBASE</b>				
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	73.2 (1860)	73 (1855)	74.6 (1895)	76.0 (1930)
<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)	3,472 (1575)	3,913 (1775)
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)	4,354 (1975)
<b>TIRE / TRACK SIZE</b>				
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