

# LS Tractor

## MT235E / MT235HE (2019-PRESENT)



MAKE MODEL	LS TRACTOR MT235E / MT235HE (2019-Present)	JOHN DEERE 3032E (2018-Present)	KIOTI CK3510 / CK3510H (2015-Present)	KUBOTA L3301 (2014-Present)	MAHINDRA 1635 (2018-Present)	MASSEY FERGUSON MF 1735E (2020-Present)
<b>ENGINE PERFORMANCE</b>						
Advertised Engine Power, Rated, hp (kW)	35 (26.1)	31.1 (23.2)	34.9 (26)	33 (24.6)	36.2 (27)	34.1 (25.4)
Fuel Tank capacity, gal (L)	7.4 (28)	7.5 (28.5)	9.0 (34)	11.1 (42)	7.7 (29)	10 (38)
<b>PTO PERFORMANCE</b>						
PTO Horsepower, Basic / Optional Transmission, hp (kW)	30.1/28.0 (22.4/20.9)	25 (18.6)	30.8 (23) Manual; 29.7 (21.8) HST	27.7 / 26.2 (20.7 / 19.5)	26 (19.4) HST; 27.6 (20.6) Shuttle	29 (21.6) gear drive / 27.2 (20.3) HST
PTO Speeds, rpm	540	540	540	540	540	540
<b>BASIC ENGINE</b>						
Engine Make	LS	Yanmar	Daedong-Kioti	Kubota	Mahindra	IHI Agri-Tech (Shibaura)
Displacement, cu in (L)	114.7 (1.88)	100.2 (1.642)	111.4 (1.826)	111.4 (1.826)	125 (2.048)	91.3 (1.496)
<b>BASIC TRANSMISSION CONFIGURATION</b>						
Transmission Type	Gear type	Hydrostatic, 2-range	Gear; 2nd and reverse are synchronized	Mechanical, 4 main-shift, 2 range-shift	Hydrostatic	3rd and 4th gears synchronized; 2 ranges
Number of Forward / Reverse Speeds	12F / 12R	Infinite, 2 ranges	9F / 3R	8F / 8R	Infinite, 3 ranges	8F / 8R
Creeper Range Available	No	No	No	No	np	No
<b>OPTIONAL TRANSMISSION 1</b>						
Transmission Type	Hydrostatic, dual pedal	No option	Hydrostatic w/Hi-Mid-Low	Hydrostatic, 3 ranges	Syncho-shuttle; constant mesh gears	Hydrostatic
Number of Forward / Reverse Speeds	Infinite, 3 ranges	No option	Infinite, 3 ranges	Infinite, 3 ranges	8F / 8R	Infinite, 3 non-synchronized ranges
<b>HYDRAULIC SYSTEM</b>						
Implement Pump Flow, gpm (Lpm)	8.2 (31)	5.3 (20.2)	11.7 (44.4)	6.3 (23.9)	7.5 (28.5)	6.7 (25.5)
Number of Standard Remote Valves	None std.; 1 or 2 opt.	2 optional, field installed	2 optional	1, 2, or 3 optional	np	1 or 2, optional, dealer install
<b>3-POINT HITCH FEATURES</b>						
3-Point Hitch Category	Category 1	Category 1	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	1,356 (615)	1,631 (740)	1,433 (650)	np	1,600 (725)
Standard Lift Capacity at lift pin, lb (kg)	1,808 (820)	np	np	1,985 (900)	2,646 (1200)	2,205 (1000)
<b>WHEELBASE / TRACKBASE</b>						
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	69 (1753)	62.8 (1595)	65.7 (1670)	63.3 (1610)	73 (1854)	65.9 (1675)
<b>WEIGHT (w/TIRES OR TRACKS)</b>						
Weight, MFD/4WD w/ROPS, lb (kg)	2,866 (1300) gear; 2,870 (1302) HST	2,266 (1028)	2,679 (1215) Manual; 2,734 (1240) HST	2,778 (1260)	3,075 (1395) HST; 3,086 (1400) Shuttle	2,756 (1250) Gear; 2,789 (1265) HST
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	No cab	No cab	No cab	No cab	3,527 (1600)	No cab
<b>TIRE / TRACK SIZE</b>						
Front Tire Size or Track Width, MFD/4WD or Track	7-14 Ag; 25x8.5-14 Industrial	7.00-14, 6PR R1	7-16 Ag or 27x8.5-15 Industrial	7.2-16, R1	7x16 Ag or 28x8.5-15 Industrial	7-16, R1 Ag; or 27x8.50-15, R4 Ind.
Rear Tire Size or Track Width	11.2-24 Ag; 43x16-20 Industrial	11.20-24, 6PR R1	11.2-24 Ag or 15-19.5 Industrial	11.2-24, R1	11.2-24 Ag or 43x16-20 Industrial	11.2x24 R1 Ag; or 15x19.5, R4 Ind