

# LS Tractor

## MT240E / MT240HE COMPARISON



MAKE	LS TRACTOR	JOHN DEERE	JOHN DEERE	KIOTI	KUBOTA	MAHINDRA	MASSEY FERGUSON
MODEL	MT240E / MT240HE (2019-Present)	3038E (2018-Present)	5100E FT4 (2015-Present)	CK4010 / CK4010H (2015-Present)	L3901 (2014-Present)	1640 (2018-Present)	MF 5710 (2016-Present)
<b>ENGINE PERFORMANCE</b>							
Advertised Engine Power, Rated, hp (kW)	40 (29.8)	37.7 (28.1)	100 (74.6)	39.6 (29.5)	37.5 (28)	38.7 (28.8)	95 (71)
Fuel Tank capacity, gal (L)	7.4 (28)	7.5 (28.5)	30 (114)	9.0 (34)	11.1 (42)	7.7 (29)	38.3 (145)
<b>PTO PERFORMANCE</b>							
PTO Horsepower, Basic / Optional Transmission, hp (kW)	34.0/32.0 (25.7/23.9)	30 (22.4)	85 (63)	34.9 (26) Manual; 33.3 (24.5) HST	32.1 / 30.6 (23.9 / 22.8)	27.7 (20.6) HST / 29.9 (22.3) Shuttle	83 to 90 (62 to 67)
PTO Speeds, rpm	540	540	540 / 540E	540	540	540 rear; 2000 mid	540/1000 or 540/540E/1000
<b>BASIC ENGINE</b>							
Engine Make	LS	Yanmar	John Deere	Daedong-Kioti	Kubota	Mahindra	Agco Power
Displacement, cu in (L)	114.7 (1.88)	95.7 (1.568)	276 (4.5)	111.4 (1.826)	111.4 (1.826)	166.7 (2.731)	268 (4.40)
<b>BASIC TRANSMISSION CONFIGURATION</b>							
Transmission Type	Gear type	Hydrostatic, 2-range	4 synchronized gears, 3 non-synchro ranges	Gear; 2nd and reverse are synchronized	Mechanical, 4 main-shift, 2 range-shift	Hydrostatic	6 gears, 2 ranges
Number of Forward / Reverse Speeds	12F / 12R	Infinite, 2 ranges	12F / 12R	9F / 3R	8F / 8R	Infinite, 3 ranges	12F / 12R
Creep Range Available	No	No	Optional	No	No	np	Optional
<b>OPTIONAL TRANSMISSION 1</b>							
Transmission Type	Hydrostatic, dual pedal	No option	Four gears each in 3 ranges and hi/lo	Hydrostatic w/Hi-Mid-Low	Hydrostatic, 3 ranges	Synchro-shuttle; constant mesh gears	Semi-powershift
Number of Forward / Reverse Speeds	Infinite, 3 ranges	No option	24F / 12R	Infinite, 3 ranges	Infinite, 3 ranges	8F / 8R	16F / 16R
<b>HYDRAULIC SYSTEM</b>							
Implement Pump Flow, gpm (Lpm)	8.2 (31)	5.3 (20.2)	15.9 (60.1)	11.7 (44.4)	6.3 (23.9)	7.7 (29.1)	15 (57)
Number of Standard Remote Valves	None std.; 1 or 2 opt.	2 optional, field installed	2 std; 3rd opt	2 optional	1, 2, or 3 optional	np	2 std; 3rd opt. field install
<b>3-POINT HITCH FEATURES</b>							
3-Point Hitch Category	Category 1	Category 1	Category 2	Category 1	Category 1	Category 1	Category 2
<b>3-POINT HITCH LIFT CAPACITY</b>							
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	1,356 (615)	3,213 (1457)	1,631 (740)	1,433 (650)	np	7,710 (3500)
Standard Lift Capacity at lift pin, lb (kg)	1,808 (820)	np	np	np	1,985 (900)	2,646 (1200)	np
<b>WHEELBASE / TRACKBASE</b>							
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	69 (1753)	62.8 (1595)	90.6 (2300)	65.7 (1670)	63.3 (1610)	76.9 (1953)	95.7 (2431)
<b>WEIGHT (w/TIRES OR TRACKS)</b>							
Weight, MFD/4WD w/ROPS, lb (kg)	2,881 (1307) gear; 2,884 (1308) HST	2,266 (1028)	7,275 (3300)	2,679 (1215) Manual; 2,734 (1240) HST	2,778 (1260)	3,175 (1440) HST; 3,186 (1445) Shuttle	8,840 (4010)
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	No cab	No cab	8,157 (3700)	No cab	No cab	3,627 (1645)	np
<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	12.4-24, 8PR R1	7-16 Ag or 27x8.5-15 Industrial	7.2-16, R1	7-16 Ag or 28x8.5-15 Industrial	380/85 R24, R1W
Rear Tire Size or Track Width	11.2-24 Ag; 43x16-20 Industrial	11.20-24, 6PR R1	18.4-30, 8PR R1	11.2-24 Ag or 15-19.5 Industrial	11.2-24, R1	11.2-24 Ag or 43x16-20 Industrial	460/85 R34, R1W