

# LS Tractor MT7101 COMPARISON



MAKE MODEL	LS TRACTOR MT7101 (2017-Present)	CASE IH Farmall 100C (2015-Present)	JOHN DEERE 5100E FT4 (2015-Present)	KIOTI PX1053PC (2017-Present)	MAHINDRA 8100 (2018-Present)	MASSEY FERGUSON MF 5710 (2016-Present)
<b>ENGINE PERFORMANCE</b>						
Advertised Engine Power, Rated, hp (kW)	100.6 (75)	99 (74)	100 (74.6)	103 (76.8)	100 (75)	95 (71)
Fuel Tank capacity, gal (L)	30.4 (115)	30.3 (115)	30 (114)	34.3 (130)	25.1 (95)	38.3 (145)
<b>PTO PERFORMANCE</b>						
PTO Horsepower, Basic / Optional Transmission, hp (kW)	85.5 (63.8)	85 (63)	85 (63)	86.6 (64.6)	82 (61)	83 to 90 (62 to 67)
PTO Speeds, rpm	540 / 750 / 1000	540 std; 540/540E or 540/1000 opt.	540 / 540E	540 / 1000	540/1000	540/1000 or 540/540E/1000
<b>BASIC ENGINE</b>						
Engine Make	FPT	Case IH FPT	John Deere	Doosan Infracore	Mahindra	Agco Power
Displacement, cu in (L)	206.7 (3.387)	207 (3.4)	276 (4.5)	208 (3.409)	215.6 (3.532)	268 (4.40)
<b>BASIC TRANSMISSION CONFIGURATION</b>						
Transmission Type	Fully synchronized	4 synchro gears in 3 non-synchro ranges	4 synchronized gears, 3 non-synchro ranges	Synchronized, w/Hi-Low shift	4 gears in 3 ranges	6 gears, 2 ranges
Number of Forward / Reverse Speeds	40F / 40R	12F / 12R	12F / 12R	32F / 32R	12F / 12R	12F / 12R
Creeper Range Available	Standard	See option	Optional	Standard	No	Optional
<b>OPTIONAL TRANSMISSION 1</b>						
Transmission Type	No option	Creeper provides 8 added gears	Four gears each in 3 ranges and hi/lo	No option	No option	Semi-powershift
Number of Forward / Reverse Speeds	No option	20F / 20R	24F / 12R	No option	No option	16F / 16R
<b>HYDRAULIC SYSTEM</b>						
Implement Pump Flow, gpm (Lpm)	15.7 (59.4)	16.9 (64)	15.9 (60.1)	31.5 (119.2)	17 (64.4)	15 (57)
Number of Standard Remote Valves	3 front, 2 rear	2 std; 3rd dealer install	2 std; 3rd opt	2 standard; 3rd optional	2 std.; 3rd opt.	2 std; 3rd opt. field install
<b>3-POINT HITCH FEATURES</b>						
3-Point Hitch Category	Category 2	Category 2	Category 2	Category 2	Category 2	Category 2
<b>3-POINT HITCH LIFT CAPACITY</b>						
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	4,339 (1968)	3,213 (1457)	8,002 (3630)	np	7,710 (3500)
Standard Lift Capacity at lift pin, lb (kg)	8,378 (3800)	np	np	8,079 (3665)	5,500 (2495)	np
<b>WHEELBASE / TRACKBASE</b>						
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	90 (2286)	90 (2285)	90.6 (2300)	93.3 (2370)	95.6 (2428)	95.7 (2431)
<b>WEIGHT (w/TIRES OR TRACKS)</b>						
Weight, MFD/4WD w/ROPS, lb (kg)	No open ROPS	7,672 (3480)	7,275 (3300)	No open ROPS	No open ROPS	8,840 (4010)
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	7,714 (3500)	8,157 (3700) w/fuel	8,157 (3700)	9,064 (4111)	8,696 (3944)	np
<b>TIRE / TRACK SIZE</b>						
Front Tire Size or Track Width, MFD/4WD or Track	13.6-24 R1	12.4-24, 8PR	12.4-24, 8PR R1	13.6-24 R1 Ag	12.4 R24	380/85 R24, R1W
Rear Tire Size or Track Width	18.4-34 R1	18.4-30, 12PR R1	18.4-30, 8PR R1	18.4-34 R1 Ag	18.4 R30	460/85 R34, R1W