

# LS Tractor

## MT355E / MT355HE



MAKE MODEL	LS TRACTOR MT355E / MT355HE	KIOTI DK5510 / DK5510HS	KUBOTA MX4800	MASSEY FERGUSON MF 2760E
<b>ENGINE PERFORMANCE</b>				
Advertised Engine Power, Rated, hp (kW)	55.0 (41.0)	55 (41)	49.3 (36.8)	57.3 (42.7)
Fuel Tank capacity, gal (L)	13.7 (52)	11.9 (45)	13.5 (51)	14 (53)
<b>PTO PERFORMANCE</b>				
PTO Horsepower, Basic / Optional Transmission, hp (kW)	46.7/40.0 (34.8/32.8)	49.6 (37)	40.5 / 39 (30.2 / 29.1)	48.7 (36.3) gear drive / 45.9 (34.2) HST
PTO Speeds, rpm	540	540	540	540
<b>BASIC ENGINE</b>				
Engine Make	LS Mtron	Daedong-Kioti	Kubota	IHI Agri-Tech (Shibaura)
Displacement, cu in (L)	114.7 (1.88)	111.4 (1.826)	148.5 (2.434)	135.3 (2.217)
<b>BASIC TRANSMISSION CONFIGURATION</b>				
Transmission Type	Constant mesh	Gear	Partially synchronized, 3rd & 4th	3rd and 4th gears synchronized; 2 ranges
Number of Forward / Reverse Speeds	8F / 8R	8F / 8R	8F/ 8R	8F / 8R
Creeper Range Available	No	No	No	No
<b>OPTIONAL TRANSMISSION 1</b>				
Transmission Type	Hydrostatic, 3 ranges	Shift without clutch	Hydrostatic, 3 ranges	Hydrostatic
Number of Forward / Reverse Speeds	Infinite, 3 ranges	8F / 8R	Infinite, 3 ranges	Infinite, 3 ranges
<b>HYDRAULIC SYSTEM</b>				
Implement Pump Flow, gpm (Lpm)	8.2 (31)	14.5 (55.1)	9.5 (35.8)	12.6 (47.7)
Number of Standard Remote Valves	2 front std.; rear 1 or 2 opt.	2 optional	1, 2, or 3 optional	1 or 2 optional
<b>3-POINT HITCH FEATURES</b>				
3-Point Hitch Category	Category 1	Category 2	Category 2 / 1	Category 1 and 2
<b>3-POINT HITCH LIFT CAPACITY</b>				
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	2,716 (1232)	2,310 (1050)	2,425 (1100)
Standard Lift Capacity at lift pin, lb (kg)	2,910 (1320)	np	np	np
<b>WHEELBASE / TRACKBASE</b>				
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	74.8 (1900)	71.3 (1810)	74.6 (1895)	78 (1980)
<b>WEIGHT (w/TIRES OR TRACKS)</b>				
Weight, MFD/4WD w/ROPS, lb (kg)	3,724 (1689) gear; 3,750 (1701) HST	3,373 (1530)	3,712 (1684) std; 3,729 (1692) HST	3,847 (1745) Gear; 3,891 (1765) HST
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	No cab	No cab	No cab	No cab
<b>TIRE / TRACK SIZE</b>				
Front Tire Size or Track Width, MFD/4WD or Track	9.5-16 Ag; 10.0-16.5 Industrial	8-16 Ag or 10-16.5 Industrial	9.5-16, R1	9.5-16 R1 Ag or 10-16.5 R4 Industrial
Rear Tire Size or Track Width	14.9-24 Ag; 17.5L-24 Industrial	13.6-24 Ag or 14.9-24 Industrial	14.9-26, R1	16.9-24 R1 Ag or 17.5L-24 R4 Industrial