

LS Tractor

MT345E / MT345HE (2017-PRESENT)



MAKE MODEL	LS TRACTOR MT345E / MT345HE (2017-Present)	KIOTI DK4510 / DK4510HS (2014-Present)	KUBOTA L4701 (2014-Present)	MASSEY FERGUSON MF 2750E (2020-Present)
ENGINE PERFORMANCE				
Advertised Engine Power, Rated, hp (kW)	45 (33.5)	45 (33.6)	47.3 (35.2)	48.8 (36.4)
Fuel Tank capacity, gal (L)	13.7 (52)	11.9 (45)	13.5 (51)	14 (53)
PTO PERFORMANCE				
PTO Horsepower, Basic / Optional Transmission, hp (kW)	38.2/36.0 (28.5/26.8)	41.6 (31)	39.3 / 37.8 (29.3 / 28.2)	41.4 (30.9) gear drive / 39 (29.1) HST
PTO Speeds, rpm	540	540	540	540
BASIC ENGINE				
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)
BASIC TRANSMISSION CONFIGURATION				
Transmission Type	Constant mesh	Gear	Mechanical, 4 main-shift, 2 range-shift	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
OPTIONAL TRANSMISSION 1				
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
HYDRAULIC SYSTEM				
Implement Pump Flow, gpm (Lpm)	8.2 (31)	14.5 (55.1)	7.8 (29.4)	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
3-POINT HITCH FEATURES				
3-Point Hitch Category	Category 1	Category 1	Category 1	Category 1 and 2
3-POINT HITCH LIFT CAPACITY				
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	2,716 (1232)	2,320 (1053)	2,425 (1100)
Standard Lift Capacity at lift pin, lb (kg)	2,910 (1320)	np	2,870 (1300)	np
WHEELBASE / TRACKBASE				
Wheelbase, 2WD, in (mm)	No 2WD	No 2WD	72.8 (1850)	No 2WD
LENGTH				
Weight, 2WD w/ROPS, lb (kg)	No 2WD	No 2WD	3,219 (1460)	No 2WD
Weight, 2WD w/Cab, lb (kg)	No 2WD	No 2WD	No cab	No 2WD
Weight, Total allowable, w/maximum ballast, lb (kg)	np	np	4,063 (1843)	np
Front Tire Size, 2WD	No 2WD	No 2WD	7.5L-15, R1	No 2WD
Rear Tire Size or Track Width	14.9-24 Ag; 17.5L-24 Industrial	13.6-24 Ag or 14.9-24 Industrial	14.9-24, R1	13.6-28 R1 Ag or 17.5L-24 R4 Industrial