

LS Tractor COMPARISON

SUB-COMPACT COMPACT UTILITY



MODEL

MT122

MT125

MT225E / MT225HE

MT225S

MT230E / MT235E / MT235HE

MT240E / MT240HE

	MT122	MT125	MT225E / MT225HE	MT225S	MT230E / MT235E / MT235HE	MT240E / MT240HE
ENGINE PERFORMANCE						
Advertised Engine Power, Rated, hp (kW)	21.5 (16)	21.5 (16)	24.6 (18.3)	24.7	30/35 (26.1)	40 (29.8)
Fuel Tank capacity, gal (L)	6.6 (25)	6.6 (25)	7.4 (28)	6.79	7.4 (28)	7.4 (28)
PTO PERFORMANCE						
PTO Horsepower, Basic / Optional Transmission, hp (kW)	15 (11)	17.2 (11)	19.2/17.2 (12.8/14.3)	19.3	25.5/ 29.7/28.0 (22.4/20.9)	34.0/32.0 (25.7/23.9)
PTO Speeds, rpm	40	540	540	540	540	540
BASIC ENGINE						
Engine Make	Yanmar	Yanmar	Mitsubishi	Yanmar	LS	LS
Displacement, cu in (L)	68.1 (1.116)	68.1 (1.116)	80.4 (1.318)	77.3	114.7 (1.88)	114.7 (1.88)
BASIC TRANSMISSION CONFIGURATION						
Transmission Type	Hydrostatic, dual pedal	Hydrostatic, dual pedal	Gear type	Hydrostatic	Gear type	Gear type
Number of Forward / Reverse Speeds	Infinite, 2 ranges	Infinite, 2 ranges	12F / 12R	Infinite, 3 Ranges	12F / 12R	12F / 12R
Creeper Range Available	np	np	No	np	No	No
OPTIONAL TRANSMISSION 1						
Transmission Type	No option	No option	Hydrostatic, dual pedal	No Option	Hydrostatic, dual pedal	Hydrostatic, dual pedal
Number of Forward / Reverse Speeds	No option	No option	Infinite, 3 ranges	No Option	Infinite, 3 ranges	Infinite, 3 ranges
HYDRAULIC SYSTEM						
Implement Pump Flow, gpm (Lpm)	4.6 (17.4)	4.6 (17.4)	7.9 (30)	5.6 (21.19)	8.2 (31)	8.2 (31)
Number of Standard Remote Valves	np	np	None std.; 1 or 2 opt.	2 mid-location	None std.; 1 or 2 opt.	None std.; 1 or 2 opt.
3-POINT HITCH FEATURES						
3-Point Hitch Category	Category 1	Category 1	Category 1	Category 1	Category 1	Category 1
3-POINT HITCH LIFT CAPACITY						
Standard Lift Capacity 24 Inches behind pin, lb (kg)	728 (330)	728 (330)	np		np	np
Standard Lift Capacity at lift pin, lb (kg)	970 (440)		1,808 (820)		1,808 (820)	1,808 (820)
Standard Lift Capacity at hitch end, lb (kg)				1,896 (860)		
WHEELBASE / TRACKBASE						
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	56 (1422)	56 (1422)	66 (1676)	63.4 (1610)	69 (1753)	69 (1753)
WEIGHT (W/TIRES OR TRACKS)						
Weight, MFD/4WD w/ROPS, lb (kg)	1,433 (650)	1,433 (650)	2,434 (1104) gear; 2,469 (1120) HST	1,764 (800)	2,866 (1300) gear; 2,870 (1302) HST	2,881 (1307) gear; 2,884 (1308) HST
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	No cab	No cab	No cab	No cab	No cab	No cab
TIRE / TRACK SIZE						
Front Tire Size or Track Width, MFD/4WD or Track	18x8.5-10 Industrial	18x8.5-10 Industrial	7-14 Ag; 25x8.5-14 Industrial	7-12 Ag or 23x8.5-12 R4, or 22x8.5-12 Turf	7-14 Ag; 25x8.5-14 Industrial	7-14 Ag; 25x8.5-14 Industrial
Rear Tire Size or Track Width	26x12.0-12 Industrial	26x12.0-12 Industrial	11.2-24 Ag; 43x16-20 Industrial	11.2-16 Ag, of 12-16.5 R4, or 31x15.5-15 Turf	11.2-24 Ag; 43x16-20 Industrial	11.2-24 Ag; 43x16-20 Industrial

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SUB-COMPACT COMPACT UTILITY



MODEL

MT347H/HC/C

MT342 / C / MT342H / HC

MT352H/HC/C

MT352PCT, MT352CPCT

MT357PCT, MT357CPCT

MODEL	MT347H/HC/C	MT342 / C / MT342H / HC	MT352H/HC/C	MT352PCT, MT352CPCT	MT357PCT, MT357CPCT
ENGINE PERFORMANCE					
Advertised Engine Power, Rated, hp (kW)	47.0 (35)	42 (31.3)	52 (38.7)	52 (38.7)	57 (42)
Fuel Tank capacity, gal (L)	10.6 (40) open ROPS; 12.4 (47) Cab	10.6 (40) open ROPS; 12.4 (47) Cab	10.6 (40) open ROPS; 12.4 (47) Cab	10.6 (40) open ROPS; 12.4 (47) Cab	10.6 (40) open ROPS; 12.4 (47) Cab
PTO PERFORMANCE					
PTO Horsepower, Basic / Optional Transmission, hp (kW)	37.6/ 39.9	35.7 (26.6) / 33.6 (25.0)	41.6 / 44.2	41.6 / 44.2	48.4 (36.0) / 45.6 (34.0)
PTO Speeds, rpm	540	540	540	540	540
BASIC ENGINE					
Engine Make	LS Mtron	LS Mtron	LS Mtron	LS Mtron	LS Mtron
Displacement, cu in (L)	114.7 (1.88)	114.7 (1.88)	114.7 (1.88)	114.7 (1.88)	114.7 (1.88)
BASIC TRANSMISSION CONFIGURATION					
Transmission Type	Gear type, partial synchro	Gear type, partial synchro	Gear type, partial synchro	Synchro/Power Clutch	Synchro/Power Clutch
Number of Forward / Reverse Speeds	16F / 16R	16F / 16R	16F / 16R	16F / 16R	16F / 16R
Creeper Range Available	No	No	No	No	No
OPTIONAL TRANSMISSION 1					
Transmission Type	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges
Number of Forward / Reverse Speeds	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 3 ranges
HYDRAULIC SYSTEM					
Implement Pump Flow, gpm (Lpm)	8.2 (31)	8.2 (31)	8.2 (31)	8.2 (31)	8.2 (31)
Number of Standard Remote Valves	2 standard	2 standard	2 standard	3 standard	3 standard
3-POINT HITCH FEATURES					
3-Point Hitch Category	Category 1	Category 1	Category 1	Category 2	Category 2
3-POINT HITCH LIFT CAPACITY					
Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	np	np	np	np
Standard Lift Capacity at lift pin, lb (kg)	2,755 (1250)	2,755 (1250)	2,755 (1250)	2,755 (1250)	2,755 (1250)
WHEELBASE / TRACKBASE					
Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	73.2 (1860)	73.2 (1860)	73.2 (1860)	73.2 (1860)	73.2 (1860)
WEIGHT (W/TIRES OR TRACKS)					
Weight, MFD/4WD w/ROPS, lb (kg)	3,869 (1755) Gear; 3,935 (1785) HST	3,869 (1755) Gear; 3,935 (1785) HST	3,869 (1755) Gear; 3,935 (1785) HST	3,869 (1755) Gear; 3,935 (1785) HST	3,869 (1755) Gear; 3,935 (1785) HST
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	4,380 (1987) Gear; 4,446 (2017)HST	4,380 (1987) Gear; 4,446 (2017)HST	4,380 (1987) Gear; 4,446 (2017)HST	4,380 (1987) Gear; 4,446 (2017)HST	4,380 (1987) Gear; 4,446 (2017)HST
TIRE / TRACK SIZE					
Front Tire Size or Track Width, MFD/4WD or Track	12-16.5 Industrial	12-16.5 Industrial	12-16.5 Industrial	12-16.5 Industrial	12-16.5 Industrial
Rear Tire Size or Track Width	17.5L-24 Industrial	17.5L-24 Industrial	17.5L-24 Industrial	17.5L-24 Industrial	17.5L-24 Industrial

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SUB-COMPACT COMPACT UTILITY



MODEL

MT357H/HC/C

MT345E / MT345HE

MT355E / MT355HE

XR3135 / C / XR3135H / HC

XJ2025 / XJ2025H

ENGINE PERFORMANCE

Advertised Engine Power, Rated, hp (kW)	57 (42)	45 (33.5)	55.0	35 (26)	24.4 (18.2)
Fuel Tank capacity, gal (L)	10.6 (40) open ROPS; 12.4 (47) Cab	13.7 (52)	13.7 (52)	10.6 (40) open ROPS; 12.4 (47) Cab	6.6 (25)

PTO PERFORMANCE

PTO Horsepower, Basic / Optional Transmission, hp (kW)	48.4 (36.0) / 45.6 (34.0)	38.2/36.0 (28.5/26.8)	46.7/ 44	30.1 (22.4) / 28 (20.9)	19.5 (14.5) / 18.5 (13.8)
PTO Speeds, rpm	540	540	540	540	540

BASIC ENGINE

Engine Make	LS Mtron	LS Mtron	LS Mtron	LS Mtron	Mitsubishi
Displacement, cu in (L)	114.7 (1.88)	114.7 (1.88)	114.7 (1.88)	114.7 (1.88)	80.4 (1.318)

BASIC TRANSMISSION CONFIGURATION

Transmission Type	Gear type, partial synchro	Constant mesh	Constant mesh	Gear type, partial synchro	Sliding gear
Number of Forward / Reverse Speeds	16F / 16R	8F / 8R	8F / 8R	12F / 12R	6F / 2R
Creeper Range Available	No	No	No	No	No

OPTIONAL TRANSMISSION 1

Transmission Type	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 3 ranges	Hydrostatic, 2 range
Number of Forward / Reverse Speeds	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 3 ranges	Infinite, 2 ranges

HYDRAULIC SYSTEM

Implement Pump Flow, gpm (Lpm)	8.2 (31)	8.2 (31)	8.2 (31)	8.2 (31)	6.9 (26) Gear; 5.9 (22) HST
Number of Standard Remote Valves	3 standard	2 front std.; rear 1 or 2 opt.	2 front std.; rear 1 or 2 opt.	2 standard	Optional

3-POINT HITCH FEATURES

3-Point Hitch Category	Category 2	Category 1	Category 1	Category 1	Category 1
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3-POINT HITCH LIFT CAPACITY

Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	np	np	np	np
Standard Lift Capacity at lift pin, lb (kg)	2,755 (1250)	2,910 (1320)	2,910 (1320)	1,808 (820)	1,433 (650)

WHEELBASE / TRACKBASE

Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	73.2 (1860)	No 2WD	74.8 (1900)	66 (1676)	59 (1500)
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WEIGHT (W/TIRES OR TRACKS)

Weight, MFD/4WD w/ROPS, lb (kg)	3,869 (1755) Gear; 3,935 (1785) HST	No 2WD	3,724 (1689) gear; 3,750 (1701) HST	3,219 (1460) Gear; 3,285 (1490) HST	1,785 (810) Gear / 1,609 (730) HST
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	4,380 (1987) Gear; 4,446 (2017)HST	No 2WD	No cab	3,589 (1628) Gear; 3,655 (1658) HST	No cab

TIRE / TRACK SIZE

Front Tire Size or Track Width, MFD/4WD or Track	12-16.5 Industrial	No 2WD	9.5-16 Ag; 10.0-16.5 Industrial	25x8.5-14 Industrial	23x8.5-12 Industrial
Rear Tire Size or Track Width	17.5L-24 Industrial	14.9-24 Ag; 17.5L-24 Industrial	14.9-24 Ag; 17.5L-24 Industrial	43x16-20 Industrial	33x12-16.5 Industrial

LS Tractor COMPARISON

SUB-COMPACT COMPACT UTILITY



MODEL

XU6158 / XU6158C

XU6168 / C / CPS

MT573C / MT573CPS

MT7101 CPS

ENGINE PERFORMANCE

Advertised Engine Power, Rated, hp (kW)	58 (43)	68 (51)	73 (54.4)	100.6 (75)
Fuel Tank capacity, gal (L)	21.1 (80)	21.1 (80)	26.4 (100)	30.4 (115)

PTO PERFORMANCE

PTO Horsepower, Basic / Optional Transmission, hp (kW)	51.2 (38.2)	60 (44.7)	62 (46)	85.5 (63.8)
PTO Speeds, rpm	540	540	540 / 540E / 1000	540 / 750 / 1000

BASIC ENGINE

Engine Make	LS Mtron	LS Mtron	LS Mtron	FPT
Displacement, cu in (L)	153 (2.505)	153 (2.505)	153 (2.505)	206.7 (3.387)

BASIC TRANSMISSION CONFIGURATION

Transmission Type	Fully synchronized shuttle shift	Fully synchronized shuttle shift	Fully synchronized	Fully synchronized
Number of Forward / Reverse Speeds	16F / 16R	16F / 16R	20F / 20R	40F / 40R
Creeper Range Available	No	No	Standard	Standard

OPTIONAL TRANSMISSION 1

Transmission Type	No option	Power shift	Fully synchronized	No option
Number of Forward / Reverse Speeds	No option	16F / 16R	20F / 20R	No option

HYDRAULIC SYSTEM

Implement Pump Flow, gpm (Lpm)	9.9 (37.5)	9.9 (37.5)	13.2 (50)	15.7 (59.4)
Number of Standard Remote Valves	2 standard	2 standard	3 rear; 3 forward	3 front, 2 rear

3-POINT HITCH FEATURES

3-Point Hitch Category	Category 2	Category 2	Category 2	Category 2
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3-POINT HITCH LIFT CAPACITY

Standard Lift Capacity 24 Inches behind pin, lb (kg)	np	np	4,079 (1850)	np
Standard Lift Capacity at lift pin, lb (kg)	4,079 (1850)	4,079 (1850)	6,614 (3000)	8,378 (3800)

WHEELBASE / TRACKBASE

Wheelbase/Trackbase, MFD/4WD or Track, in (mm)	80.3 (2040)	80.3 (2040)	84.6 (2150)	90 (2286)
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WEIGHT (W/TIRES OR TRACKS)

Weight, MFD/4WD w/ROPS, lb (kg)	4,674 (2120)	4,674 (2120)	No open ROPS	No open ROPS
Weight, MFD/4WD or Tracks w/Cab, without ballast, lb (kg)	5,121 (2323)	5,121 (2323)	6,620 (3003)	7,714 (3500)

TIRE / TRACK SIZE

Front Tire Size or Track Width, MFD/4WD or Track	9.5-20, R1 or 10.5/80-18 Industrial	9.5-20, R1 or 10.5/80-18 Industrial	11.2-24 Ag	13.6-24 R1
Rear Tire Size or Track Width	16.9-24, R1 or 19.5L-24 Industrial	16.9-24, R1 or 19.5L-24 Industrial	16.9-30 Ag	18.4-34 R1