

# 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                       |
|---|-------------------------|-------------------------|--|--|--|--|
| <b>ENGINE PERFORMANCE</b>                                 |                         |                         |  |  |  |  |
| 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)                               |
| <b>PTO PERFORMANCE</b>                                    |                         |                         |  |  |  |  |
| 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                                    |
| <b>BASIC ENGINE</b>                                       |                         |                         |  |  |  |  |
| 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)                           |
| <b>BASIC TRANSMISSION CONFIGURATION</b>                   |                         |                         |  |  |  |  |
| 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                                     |
| <b>OPTIONAL TRANSMISSION 1</b>                            |                         |                         |  |  |  |  |
| 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                     |
| <b>HYDRAULIC SYSTEM</b>                                   |                         |                         |  |  |  |  |
| 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.                 |
| <b>3-POINT HITCH FEATURES</b>                             |                         |                         |  |  |  |  |
| 3-Point Hitch Category                                    | Category 1              | Category 1              | Category 1                             | Category 1                                       | Category 1                             | Category 1                             |
| <b>3-POINT HITCH LIFT CAPACITY</b>                        |                         |                         |  |  |  |  |
| 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)                                      |  |  |
| <b>WHEELBASE / TRACKBASE</b>                              |                         |                         |  |  |  |  |
| Wheelbase/Trackbase, MFD/4WD or Track, in (mm)            | 56 (1422)               | 56 (1422)               | 66 (1676)                              | 63.4 (1610)                                      | 69 (1753)                              | 69 (1753)                              |
| <b>WEIGHT (W/TIRES OR TRACKS)</b>                         |                         |                         |  |  |  |  |
| Weight, MFD/4WD w/ROPS, lb (kg)                           | 1,433 (650)             | 1,433 (650)             | 2,434 (1104) gear;<br>2,469 (1120) HST | 1,764 (800)                                      | 2,866 (1300) gear;<br>2,870 (1302) HST | 2,881 (1307) gear;<br>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                                 |
| <b>TIRE / TRACK SIZE</b>                                  |                         |                         |  |  |  |  |
| Front Tire Size or Track Width, MFD/4WD or Track          | 18x8.5-10 Industrial    | 18x8.5-10 Industrial    | 7-14 Ag;<br>25x8.5-14 Industrial       | 7-12 Ag or 23x8.5-12 R4,<br>or 22x8.5-12 Turf    | 7-14 Ag;<br>25x8.5-14 Industrial       | 7-14 Ag;<br>25x8.5-14 Industrial       |
| Rear Tire Size or Track Width                             | 26x12.0-12 Industrial   | 26x12.0-12 Industrial   | 11.2-24 Ag;<br>43x16-20 Industrial     | 11.2-16 Ag, of 12-16.5 R4,<br>or 31x15.5-15 Turf | 11.2-24 Ag;<br>43x16-20 Industrial     | 11.2-24 Ag;<br>43x16-20 Industrial     |

# LS Tractor COMPARISON

SUB-COMPACT    COMPACT    UTILITY



MODEL

MT347H/HC/C

MT342 / C / MT342H / HC

MT352H/HC/C

MT352PCT, MT352PCTC

MT357PCT, MT357PCTC

## 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 |

# LS Tractor COMPARISON

SUB-COMPACT    COMPACT    UTILITY



MODEL

MT357H/HC/C

MT345E / MT345HE

MT355E / MT355HE

MT335H / 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 |
|------------------------|------------|------------|------------|------------|------------|

## 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) |
|--|-------------|--------|-------------|-----------|-----------|

## 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

MT46158 / MT46158C

MT46168 / C / CPS

MT573C / MT573CPS

MT7101 CPS

| MODEL   | MT46158 / MT46158C                  | MT46168 / C / CPS                   | MT573C / MT573CPS  | MT7101 CPS         |  |
|---|-------------------------------------|-------------------------------------|--------------------|--------------------|--|
| <b>ENGINE PERFORMANCE</b>                                 |                                     |                                     |                    |                    |  |
| 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)         |  |
| <b>PTO PERFORMANCE</b>                                    |                                     |                                     |                    |                    |  |
| 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   |  |
| <b>BASIC ENGINE</b>                                       |                                     |                                     |                    |                    |  |
| 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)      |  |
| <b>BASIC TRANSMISSION CONFIGURATION</b>                   |                                     |                                     |                    |                    |  |
| 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           |  |
| <b>OPTIONAL TRANSMISSION 1</b>                            |                                     |                                     |                    |                    |  |
| Transmission Type   | No option                           | Power shift                         | Fully synchronized | No option          |  |
| Number of Forward / Reverse Speeds                        | No option                           | 16F / 16R                           | 20F / 20R          | No option          |  |
| <b>HYDRAULIC SYSTEM</b>                                   |                                     |                                     |                    |                    |  |
| 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    |  |
| <b>3-POINT HITCH FEATURES</b>                             |                                     |                                     |                    |                    |  |
| 3-Point Hitch Category                                    | 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                                  | 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)       |  |
| <b>WHEELBASE / TRACKBASE</b>                              |                                     |                                     |                    |                    |  |
| Wheelbase/Trackbase, MFD/4WD or Track, in (mm)            | 80.3 (2040)                         | 80.3 (2040)                         | 84.6 (2150)        | 90 (2286)          |  |
| <b>WEIGHT (W/TIRES OR TRACKS)</b>                         |                                     |                                     |                    |                    |  |
| 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)       |  |
| <b>TIRE / TRACK SIZE</b>                                  |                                     |                                     |                    |                    |  |
| 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         |  |