

MT3 SERIES

# LS Tractor



MT342 / MT347 / MT352 / MT357  
PREMIUM COMPACT TRACTORS

6-YEAR LIMITED WARRANTY. SEE DEALER FOR DETAILS

# MT3 SERIES

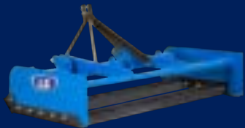
PREMIUM COMPACT TRACTORS

## RECOMMENDED IMPLEMENTS/ ATTACHMENTS



### **LOADER:**

High Capacity With  
An Abundance Of  
Standard Features



### **LAND GRADER:**

Heavy Steel  
Construction, High  
Strength, Designed  
For Use In Demanding  
Applications



### **ROTARY CUTTER:**

Durable Heavy Steel  
Design Providing  
Quality And Strength



### **BOX BLADE:**

Features A Heavy  
Welded Steel  
Design For Use In  
Demanding Applications

## FEATURES

- *6 Year Warranty\**
- *Available In ROPS And Cab*
- *HP Ranges Of 42, 47, 52, And 57*
- *3 Range Hydrostatic Transmission (2 Pedal) With Pedal Link (Cab Model)*
- *F16 X R16 Synchro Shuttle Shift Gear*
- *Premium Level Operator Comfort*



**Integrated Joystick**  
Provides Comfortable Access  
For Loader Operations. 3<sup>rd</sup>  
Function (Option)



**3 Range Hydrostatic  
Transmission**  
(2 Pedal) Comfortable And  
Efficient Operator Control



**Premium Feature Loader**  
2 Lever Skid Steer Coupler  
Allows For Universal Skid  
Steer Attachments



**Standard Factory Grille  
Guard W/ Loader**  
Full Length Grille Guard  
Protects Body Panels  
And Radiator



**High Capacity Three  
Point Hitch**  
Heavy-Duty Frame And Lift  
Cylinders Enable Three-Point  
Lift Capacity Of 2,755 lbs. At  
Hitch End



**Ground Level Fueling**  
Easy Fueling Access



**Telescopic Link Arms**  
Ease of Implement  
Attachment



**Standard Foldable ROPS**  
Provides Clearance Options



**Rear Window Wiper,  
Cab Model**  
Deluxe Feature For Better  
Visibility And Safety



## SPECIFICATIONS

CATEGORY																
ENGINE	MT342	MT342C	MT342H	MT342HC	MT347	MT347C	MT347H	MT347HC	MT352	MT352C	MT352H	MT352HC	MT357	MT357C	MT357H	MT357HC
Type	3 Cylinder, Liquid-cooled, Diesel, TC, CRDI															
Model (Tier 4)	L3C19-T															
Engine HP (gross)	42			47				52				57				
PTO (HP)	35.7		33.6		39.9		37.6		44.2		41.6		48.4		45.6	
Rated Speed (rpm)	2,600															
Displacement (in <sup>3</sup> .)	114.7															
Fuel Tank Capacity (gal.)	12.4 (Cabin) / 10.6 (ROPS)															
Alternator V-A	12-70															
DRIVE TRAIN																
Transmission	Synchro Shuttle / HST															
No. Of Speed	F16 x R16 (Gear) / 3 Ranges (HST)															
Brakes	Wet, Multi-disc															
PTO																
Type	Independent															
Rear (rpm)	540															
Mid PTO (Option)	2,000															
HYDRAULIC SYSTEM																
Control System	Position & Draft															
Implement Pump (gpm)	8.2															
Steering Pump (gpm)	4.1	5.5	6.8	4.1	5.5	6.8	4.1	5.5	6.8	4.1	5.5	6.8	4.1	5.5	6.8	
Steering	Hydrostatic Power Steering															
Total Flow (gpm)	12.3	13.7	15	12.3	13.7	15	12.3	13.7	15	12.3	13.7	15	12.3	13.7	15	
Category (3pt Hitch)	CAT I								CAT II							
Hitch Lift Capacity Hitch End (lbs.)									2,755							
Remote Valves	2 Pair (1 Detent, 1 STD)								3 Pair (2 Detent, 1 STD)							
DIMENSION																
Overall Length (Frame To Link, in.)	133															
Overall Width With Tires (in.)	62.5															
Wheelbase (in.)	73.2															
Height To Top ROPS (in.)	95	90	95	90	95	90	95	90	95	90	95	90	95	90	95	90
TIRE SIZE																
Front / Rear Ag	9.5 - 16 / 13.6 - 24															
Front / Rear Industrial	12 - 16.5 / 17.5L - 24															
Front / Rear Turf	28 x 8.5 - 15 / 41 x 14 - 20															
WEIGHT																
Total Weight w/o Ballast (lbs.)	3,869	4,380	3,935	4,446	3,869	4,380	3,935	4,446	3,869	4,380	3,935	4,446	3,869	4,380	3,935	4,446

FRONT END LOADER	LL4106
TRACTOR APPLICATION	MT3 SERIES
Bucket Size (in.)	72
Maximum Lift Height (in.)	94.4
Clearance With Attachment Dump (in.)	64.4
Reach At Maximum Height (in.)	16.7
Maximum Dump Angle (deg.)	52
Maximum Rollback Angle (deg.)	41
Digging Depth (in.)	4.3
Overall Height In Carry Position (in.)	51.4
Lift Capacity (At Pivot Pin) (lbs.)	2,680
Breakout Force (At Pivot Pin) (lbs.)	4,063
Approx. Weight (Loader w/o Bucket) (lbs.)	780

BACKHOE	LB2105
TRACTOR APPLICATION	MT3 SERIES
Digging Depth (in.)	89.7
Reach From Centerline Of Swing Pivot (in.)	125.2
Loading Height (in.)	72.4
Swing Arc (deg.)	180
Transport Height (in.)	83.5
Bucket Rotating (deg.)	180
Stabilizer Spread (Down Position) (in.)	68.7
Stabilizer Spread (Up Position) (in.)	46.4
Bucket Digging Force (lbs.)	2,679

BACKHOE	LB3100
TRACTOR APPLICATION	MT3 SERIES
Digging Depth (in.)	94.5
Reach From Centerline Of Swing Pivot (in.)	136.2
Loading Height (in.)	80.3
Swing Arc (deg.)	180
Transport Height (in.)	92.9
Bucket Rotating (deg.)	180
Stabilizer Spread (Down Position) (in.)	68.7
Stabilizer Spread (Up Position) (in.)	46.5
Bucket Digging Force (lbs.)	3,740

*\*All Specs and features are subject to change, and pictures could include optional equipment etc.*

### Additional Equipment

- Standard Rear Worklight, ROPS and Cab
- Standard Drawbar



**LS** Tractor

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