

COMPACT TRACTORS | 42 HP - 57 HP

# MT3 SERIES

# START BLUE. STAY BLUE.

LS Tractor USA | P: 252.984.0700 | F: 252.984.0701 | [LSTractorUSA.com](http://LSTractorUSA.com)  
(Corporate Address) 6900 Corporation Parkway, Battleboro, NC

## LS Tractor

6-year limited warranty.  
See dealer for details.



**LS Tractor**  
Start Blue. Stay Blue.



MT3 SERIES

HIGHER STANDARDS. LOWER ISSUES.

Maintaining your land to your standards takes a tractor and attachments made to ours. And with a six-year limited powertrain warranty on most models, you'll be well taken care of as well.



**Integrated Joystick**  
Provides comfortable access for loader operations. 3rd 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

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

MT342 / MT347 / MT352 / MT357 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
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
Category (3pt Hitch)	CAT I								CAT II							
Hitch Lift Capacity	2,755															
Hitch End (lbs.)																
Remote Valves	2 Pair (1 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

FRONT END LOADER	LL4001
TRACTOR APPLICATION	MT3 SERIES
Bucket Size (in.)	72
Maximum Lift Height (in.)	104.3
Clearance With Attachment Dump (in.)	77.3
Reach At Maximum Height (in.)	14.2
Maximum Dump Angle (deg.)	46
Maximum Rollback Angle (deg.)	42.5
Digging Depth (in.)	4.8
Overall Height In Carry Position (in.)	52.2
Lift Capacity (At Pivot Pin) (lbs.)	2,998
Breakout Force (At Pivot Pin) (lbs.)	4,295
Approx. Weight (Loader w/o Bucket) (lbs.)	780

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 2 (ROPS) or 3 (Cab) Rear Remotes
  - Standard Rear Worklight, ROPS and Cab
  - Standard Drawbar