

LS Tractor



MT3 SERIES

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. 3rd
Function (Option)*



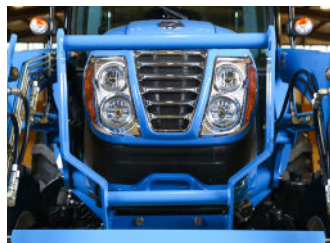
3 Range Hydrostatic Transmission

*(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*



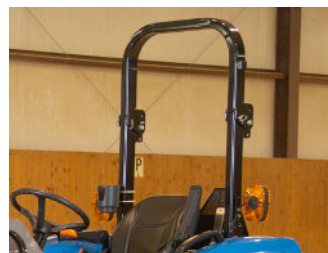
Ground Level Fueling

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*

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 ³)	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	
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

Additional Equipment

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

Note specifications and design are subject to change without prior notice.



LS Tractor

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