



LS Tractor

MT3 SERIES

MT342 / MT347 / MT352 / MT357

PREMIUM COMPACT TRACTORS

6-YEAR LIMITED WARRANTY. SEE DEALER FOR DETAILS

MT3 SERIES

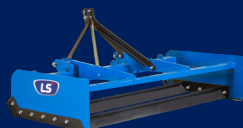
PREMIUM COMPACT TRACTORS

RECOMMENDED IMPLEMENTS/ ATTACHMENTS



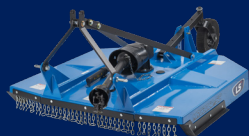
LOADER:

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			
Steering	Hydrostatic Power Steering																			
Total Flow (gpm)	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

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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