



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	
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 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.