

LS Tractor
Start Blue. Stay Blue.

MT774

NEW LS FAMILY LOOK

- Sleek, aggressive exterior design with new deep sky-blue paint and silver rims
- Redesigned hood allows for improved Engine performance and serviceability
- LED lamps

PERFORMANCE

- New 74 HP offering in the MT7 series utilizing the FPT F34 engine
- Does not require DEF (Diesel exhaust fluid)
- Up to an 8.5% increase in fuel efficiency
- Increased PTO efficiency relative to competitive models
- Same loader (LL8100) with MT7101 lift capacity 5,139 lbs (to full height at pivot pins)

COMFORT

- Improved interior layout – redesigned dashboard, knobs and controls enhance ease of use
- Extremely quiet engine noise engine output (75dB), a record in Korea
- Lower felt vibration in the cab

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NEW MT7 SERIES SPECIFICATIONS

Model	MT774CPS	MT7101CPS
Type	Cabin	
ENGINE		
Type	4 Cylinder, CRDI, Water-cooled	
Model	F34-55kW	F5G-75kw
Engine Hp (Kw)	73.7 (55)	100.6 (75)
PTO HP	65.6	85.5
Rated Speed, rpm	2,200	2,200
Displacement (in ³)	206.7	206.7
Fuel Tank Capacity (gal.)	30.4	
DRIVE TRAIN		
Transmission	Power Shuttle	Power Shuttle
No. of Speed	24 X 24	24 X 24
Brakes	Wet, Multi - disc	
Forward Speed (mph)	0.9 - 20.8	1 - 23.1
PTO		
Type	Independent	Independent
Rear (rpm)	540 / 750 / 1,000	540 / 750 / 1,000
HYDRAULIC SYSTEM		
Control System	Position / Draft	
Implement Pump (gpm)	15.7	15.7
Steering Pump (gpm)	6.5	6.5
Total Flow (gpm)	22.2	22.2
Category (3pt Hitch)	CAT II	CAT II
Hitch Lift Capacity (lb)	7,275	8,378
Remote Valves	3 Pairs (Front) 2 Pairs (Rear)	3 Pairs (Front) 2 Pairs (Rear)
DIMENSION		
Overall Length, Frame To Link (in.)	152.2	
Overall Width, Tires (in.)	78.7	
Wheelbase (in.)	90	
Height To Top (in.)	105	107
Total Weight Without Ballast (lbs.)	7,827	7,985
TIRE SIZE		
Front / Rear R14	FW : 320/85R24, RR: 460/85R30	FW: 340/70R28, RR: 460/75R38
Front / Rear Ag	F: 11.2 - 24, R: 16.9 - 30	F: 13.6-24 R: 18.4-34

FRONT END LOADER	LL8100
TRACTOR APPLICATION	MT7 SERIES
Bucket Size (in.)	83
Maximum Lift Height (in.)	139.9
Clearance With Attachment Dump (in.)	103.3
Reach At Maximum Height (in.)	23.4
Maximum Dump Angle (deg.)	57
Maximum Rollback Angle (deg.)	46
Digging Depth (in.)	4.6
Overall Height In Carry Position (In.)	68.8
Lift Capacity (At Pivot Pin) (lbs.)	5,139
Breakout Force (At Pivot Pin) (lbs.)	5,313
Approx. Weight (Loader W/O Bucket) (lbs.)	1,660



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