

MT300B

Challenger

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We're up to  
**The Challenge**

MT300B SERIES

45 to 75 Gross Engine HP

MODEL	MT315B	MT325B	MT335B	MT345B
<b>ENGINE</b>				
PTO HP	45	55	65	75
Gross HP	58	68	78	91
Engine	Challenger	Challenger	Challenger	Challenger
No. of Cylinders	3	3	3	3
Displacement (in <sup>3</sup> /litres)	201/3.3	201/3.3	201/3.3	201/3.3
Aspiration	Turbo	Turbo	Turbo	Turbo/Aftercooled
Rated RPM	2,150	2,150	2,150	2,150
Fuel Tank Capacity (US Gal)	29 (109.7)	29 (109.7)	29 (109.7)	29 (109.7)
Bore (in / mm)	4.13 / 105	4.13 / 105	4.13 / 105	4.13 / 105
Stroke (in / mm)	5.0 / 127	5.0 / 127	5.0 / 127	5.0 / 127
<b>TRANSMISSION</b>				
Base (Synchro Shuttle)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)
Optional (Power Shuttle)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)	12x12 (0.3-18.6 mph)
<b>POWER TAKE-OFF (PTO)</b>				
Engagement	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
Standard	540 Ind.	540 Ind.	540 Ind.	540 Ind.
Optional	540/540E Ind.	540/540E Ind.	540/540E Ind.	540/540E Ind.
<b>DIFFERENTIAL LOCK</b>				
Type	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
<b>FRONT AXLE ENGAGEMENT</b>				
Type	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic	Electro Hydraulic
<b>HYDRAULICS</b>				
Rated Pump Capacity GPM (l/min.)	15.8 (60)	15.8 (60)	15.8 (60)	15.8 (60)
Maximum Hydraulic Pressure psi (bar)	2755 (190)	2755 (190)	2755 (190)	2755 (190)
3 Point Hitch	Cat I/II	Cat I/II	Cat I/II	Cat I/II
3 Point Hitch Controls	Position & Draft	Position & Draft	Position & Draft	Position & Draft
Lift Capacity @ Link Ends lbs (kg)	5500 (2500)	5500 (2500)	5500 (2500)	5500 (2500)
Auxiliary Valves	-----	2 Valves SA/DA Standard / 3rd Valve Optional / Mid-Mount Joystick with 2 Valves Optional	-----	-----
<b>STEERING</b>				
Type	Hydrostatic Power	Hydrostatic Power	Hydrostatic Power	Hydrostatic Power
<b>BRAKES</b>				
Type	Hydraulic Oil Cooled Disc	Hydraulic Oil Cooled Disc	Hydraulic Oil Cooled Disc	Hydraulic Oil Cooled Disc
<b>ELECTRICAL SYSTEM</b>				
Alternator (AMP)	80	80	80	80
Battery	12V	12V	12V	12V
<b>OPERATOR STATION</b>				
Brake/Clutch Pedals	Pendant	Pendant	Pendant	Pendant
Gearshift Lever - Main & Range	R.H. Side	R.H. Side	R.H. Side	R.H. Side
Gearshift Lever - Shuttle	L.H. Side/Column	L.H. Side/Column	L.H. Side/Column	L.H. Side/Column
<b>OPERATOR STATION NON CAB</b>				
Floor Type	Platform	Platform	Platform	Platform
2 Post Folding ROPS	Required	Required	Required	Required
<b>CAB VERSION</b>				
Floor Type	Platform	Platform	Platform	Platform
Tilt & Telescopic Steering Wheel	Standard	Standard	Standard	Standard
Sound Level DBA	78	78	78	78
<b>DIMENSIONS (16.9-30 REAR TIRE)</b>				
Wheelbase 2wd & 4wd	82.7	82.7	82.7	82.7
Maximum Length (2wd/4wd)	126/132.3	126/132.3	126/132.3	126/132.3
Overall Height (ROPS/Cab)	101/101.4	101/101.4	101/101.4	101/101.4
Minimum Width	72.8	72.8	72.8	72.8
Weight Platform 2wd/4wd (lbs)	5291/5732	5291/5732	5291/5732	5291/5732
Weight Cab with AC 2wd/4wd (lbs)	6614/7716	6614/7716	6614/7716	6614/7716

## Standard Equipment

- Mechanical Shuttle
- Independent 540 PTO
- Heavy Duty Front Axle
- Category I/II 3-Point Hitch
- SAE Swinging Drawbar
- Grid Heater for the Engine
- 15.8 GPM (60 l/min.) Hydraulic System
- Electronic Hydraulic Differential Lock

## Optional Equipment

- Horizontal Exhaust
- Power Shuttle Transmission
- Rear Wiper/ Washer
- Factory Installed hydraulic Joystick & 2 Mid Mounted valves
- 540/540Eco PTO
- 4WD Front Fenders
- 3rd Spool Valve
- Front Mid-Level Work Lamps
- Instructor's Seat (Cab)
- Telescopic Mirrors (Cab)
- Beacon Light
- Air Seat with Armrests (Cab)
- Telescopic lower Linkage

