

# Challenger®

## MT800 SERIES



SERIOUS  
MACHINERY

MODEL	MT835	MT845	MT855	MT865
GROSS ENGINE HP	340 (254 kW)	380 (283 kW)	450 (335 kW)	500 (373 kW)
RATED PTO HP*	275 (205 kW)	313 (233 kW)	374 (279 kW)	416 (310 kW)
PTO TORQUE RISE	52%	52%	52%	52%
ENGINE	Caterpillar® C12	Caterpillar C12	Caterpillar C15	Caterpillar C16
ENGINE DISPLACEMENT	732 in3 (12 L)	732 in3 (12 L)	893 in3 (14.6 L)	964 in3 (15.8 L)
GOVERNOR TYPE	Electronic	Electronic	Electronic	Electronic
ALTERNATOR	160 amp	160 amp	160 amp	160 amp
TRANSMISSION	Cat® Powershift 16F/4R			
Transport speed	24.6 mph (39.9 kph)			
DIFFERENTIAL/STEERING	Cat differential, electrohydraulic			
GAUGE	90" to 128" (2,286-3,251 mm)			
GAUGE ADJUSTMENT METHOD	Bar axle			
BELT OPTIONS				
General Ag	27.5", 30", 36" (699, 762, 914 mm)			
Extreme Application	18", 27.5", 30", 36" (457, 699, 762, 914 mm)			
UNDERCARRIAGE				
Wheelbase	118.1" (3,000 mm)			
Hardbar Suspension	Two Marsh Mellow® springs**			
Undercarriage Suspension	Suspended Midwheels			
Idlers	Medium, Wide			
Midwheels	Medium, Wide			
Drivers	Medium, Wide			

\*Manufacturer's estimate \*\*Marsh Mellow® spring is a registered trademark of Firestone Industrial Products Company.

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## HITCH

- Standard wide-swinging
- Roller drawbar
- Optional controlled drawbar
- Optional 3-pt. Hitch and
- Free swinging drawbar
- Lift Capacity

## PTO (optional)

## HYDRAULICS

- Max. flow (standard)
- Max. flow (optional)
- Max. system pressure
- Remotes standard/optional
- Exclusive features

## FUEL CAPACITY

- MT835
- MT845
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## OTHER KEY FEATURES

- Instructional seat
- Toolbox
- Optional external mirrors
- Auto-Guide™ satellite navigation
- Caterpillar Product Link
- Battery disconnect
- Nightbreaker™ HID lights, 4 HID lights
- Steering wheel radio controls

- 32 degree swing
- Hydraulic control

- 28 degree swing
- 19,500 lb (8,845 kg)
- 1,000 RPM

- 43.5 GPM (165 L/m)
- 59 GPM (223 L/m)
- 2,900 PSI (19,995 kPa)
- 4/5/6
- Load-Independent Flow Division

- 305 U.S. gal (1,155 L) / Optional 330 U.S. gal (1,249 L)
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- 330 U.S. gal (1,249 L)

- Standard
- Standard, 24" (610 mm) length, 150 lb (68 kg) capacity
- Manual or electric
- Optional Submeter, Decimeter, Centimeter
- Optional
- Optional
- Optional
- Optional