

Challenger MT800B

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We're up to
The Challenge

MT800B
340 - 570 hp

Specifications

| | MT835B | MT845B | MT855B | MT865B | MT875B |
|----------------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Engine | CAT® C15 ACERT™ | CAT® C15 ACERT™ | CAT® C15 ACERT™ | CAT® C18 ACERT™ | CAT® C18 ACERT™ |
| Gross Engine Hp | 350 (260 kW) | 400 (298 kW) | 460 (342 kW) | 510 (380 kW) | 570 (424 kW) |
| Max. Power (ECE-R24) | 368 (274 kW) | 420 (313 kW) | 484 (360 kW) | 534 (397 kW) | 600 (446 kW) |
| Engine Torque Rise | 42% | 42% | 42% | 42% | 42% |
| Engine displacement | 15.2 litre | 15.2 litre | 15.2 litre | 18.1 litre | 18.1 litre |
| Governor Type (HEUI) | Electronic | Electronic | Electronic | Electronic | Electronic |
| Alternator | 160 amp | 160 amp | 160 amp | 160 amp | 160 amp |
| Fuel Capacity | 1,155 litre | 1,155 litre | 1,155 litre | 1,249 litre | 1,249 litre |
| Optional | 1,249 litre | 1,249 litre | 1,249 litre | | |

Specifications common to all models

| | |
|--------------------------------|---|
| Transmission | Challenger Powershift 16F/4R |
| Transport Speed | 39.6 km/h (24.6 mph) |
| Differential/Steering | Differential, electrohydraulic |
| Gauge | 2286 to 2601 (EU countries) 2286 to 3251 (non-EU countries) |
| Gauge Adjustment Method | Bar axle |
| Belt Options | General Ag / Extreme Application / Extreme Ag 699, 762, 914 mm (27.5", 30", 36") |
| Undercarriage | Wheelbase 3000 mm Hardbar Suspension 2 Marsh Mellow® springs* Undercarriage Suspension Suspended Midwheels Idlers Medium, Wide Midwheels Medium, Wide Drivers Medium, Wide |
| Hitch | Standard wide-swinging roller drawbar 32 degree swing Optional controlled drawbar Hydraulic control Optional controlled 3-pt. Hitch 28 degree swing and free swinging drawbar Lift Capacity 14,000 kg** |
| PTO (Optional) | 1000 RPM |

| | |
|---------------------------|---------------------------------|
| Hydraulics | |
| Max. flow (standard) | 166 litre/min |
| Max. flow (optional) | 223 litre/min |
| Max. system pressure | 2900 PSI (19994.8 kPa) 4/5/6 |
| Remotes standard/optional | Load Independent Flow |
| Exclusive features | Division (LIFD) |

Other Key Features

| | |
|--|---|
| Instructional Seat | Standard |
| Toolbox | Standard, 610 mm length, 68kg capacity |
| Decelerator pedal | Standard |
| Optional external mirrors | Manual or electric |
| Auto-Guide™ satellite navigation | Optional |
| Battery disconnect | Optional |
| Nightbreaker HID™ lights, 4 HID lights | Optional |

| Dimensions | EU | non-EU |
|--------------------------|--------|--------|
| Base Shipping Gauge (cm) | 2286 | 3048 |
| Width with Belts (cm) | | |
| 698 mm (27.5") | 2984 | 3746 |
| 762 mm (30") | 3112 | 3810 |
| 914 mm (36") | 3416 | 3962 |
| Length (cm) | | |
| With 3-pt. Hitch | 675.4 | 675.4 |
| Height | | |
| Without Beacon | 350.99 | 350.9 |
| With Beacon | 365.7 | 365.7 |

Every effort has been made to ensure that the information contained in this publication is as accurate and current as possible. However, inaccuracies, errors or omissions may occur and details of the specifications may be changed at any time without notice. Therefore, all specifications should be confirmed with your Challenger Dealer or Distributor prior to any purchase.

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

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