

Specifications

	MT745B	MT755B	MT765B
Engine	CAT® C9 ACERT™	CAT® C9 ACERT™	CAT® C9 ACERT™
Gross Engine Hp	269 (200 kW)	301 (224 kW)	320 (238 kW)
Max. Power (ECE-R24)	277 (206 kW)	310 (231 kW)	330 (246 kW)
Engine Torque Rise	42%	42%	42%
Engine displacement	8.8 litre	8.8 litre	8.8 litre
Governor Type (HEUI)	Electronic	Electronic	Electronic
Alternator	160 amp	160 amp	160 amp

Specifications common to all models

Transmission	Challenger Powershift 16F/4R
Transport Speed	39.7 km/h (24.6 mph)
Differential/Steering	Differential, electrohydraulic
Gauge	1524 to 2235 mm (EU) 2032 to 3048 mm (non-EU)
Gauge Adjustment Method	Bar axle
Belt Options	
General Ag	406.4, 457.2, 508, 635, 762 mm (16", 18", 20", 25", 30")
Extreme Application	406.4, 457.2, 635, 762 mm (16", 18", 25", 30")
Extreme Ag	635 mm (25")
Undercarriage	
Wheelbase	2438 mm
Hardbar Suspension	2 Marsh Mellow® springs*
Undercarriage Suspension	Suspended Midwheels
Idlers	Narrow, Medium
Midwheels	Narrow, Medium, Wide
Drivers	Narrow, Medium, Wide
Hitch	
3-pt standard	11,758 kg
Optional steerable 3-pt. Hitch	11,758 kg
Optional wide swinging drawbar	Roller type / 32 degrees swing

Fuel capacity	
60" to 88" gauge	446 litre
Optional fuel capacity**	560 litre

Other Key Features

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

Dimensions	EU	non-EU
Base Shipping Gauge (mm)	2235	3048
Width with Belts (mm)		
635 mm (25")	2667	2936
762 mm (30")	2794	3036
Length (mm)	3989	3989
Height		
Without Beacon	3444	3444
With Beacon	3592	3592

* Marsh Mellow® spring is a registered trademark of Firestone Industrial Products Group

** Not available on all configurations