



## MACK FLEETLINER BODY TRUCK



### SPECIFICATIONS

#### Engine and Transmission

Engine Model	Mack EA7-435 CCRS	325 kW (435hp) @1,800rpm	2,115Nm (1,560 lbs ft) torque @ 1,200rpm	
Engine Break	313Kw (420 hpi @ 2,100rpm			
Air Compressor	16.5 cfm Capacity			
Alternator	12V, 140 amp			
Starter	12V, Electric Starter Motor	Key type start and stop	Idle timer activation switch	
Batteries	Three 12V			
Fan	Heavy duty viscous drive with B blade metal fan			
Radiator	7,406cm/ )1,148in2 frontal area			
Transmission Model	Eaton Fuller RTLO-16913A with oil cooler 13 speed overdrive transmission			
	Forward gears: 13	Reverse gears: 2	High: 0.73	Low: 12.31
	Torque rating: 2,237Nm (1,650lbs / ft)			
Clutch	EATON 394mm (15.5") easy pedal cable clutch control			
Front and Rear Axle				
Front Axle	Meritor FG 941	Normal Capacity: 6,600kg (14,520lb)		
Front Suspension	Two 1,397mm (55") long 3-lead heavy duty parabolic springs with shock absorbers			
Front Breaks	Mertor "Q Plus" 419mm x 137mm (16.5" x 5") Front manual slack adjusters, Type 20 brake boosters			

### CIVIL & MARINE INFRASTRUCTURE SPECIALISTS



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<b>Steering Gear</b>	Sheppard M110 Ration 23:1		
<b>Rear Axles</b>	Dana DSH40-P	Normal Capacity: 18,000kg (40,000lb)	Front mounted carriers, Ratio 4,33:1
<b>Rear Suspension</b>	Hendrickson HAS-400 air suspension	Normal Capacity: 18,000kg (40,000lb)	(Hendrickson do not approve the HAS-400 for tipper use)
<b>Rear Brakes</b>	Dana "ES" 419mm x 178mm (16.5" x 7") Dual line air with spring emergency brakes and emergency release hand control brake valve and tractor protection valve.	Rear metal slack adjusters	Type 24 / 30 brake boosters
<b>Driveline</b>	Spicer 1810HD main	1710 interaxle	
<b>Chassis</b>			
<b>Frame</b>	Low alloy hear treated steel 258mm x 8mm (10.16") single rail		
<b>Wheelbase</b>	4,283mm (169") with turntable angles rear overhang: 1,422mm (56")		
<b>Air Tanks</b>	Two steel tanks, one mounted under each battery box		
<b>Fuel Tank</b>	Two 360 litre allow tanks with full length steps		

### Base Specification Data 6 x 4

#### Tare Weight

Front	3,970kg
Rear	3,240kg
Total	7,210kg

Tare weight listed are with all fluids included 150L fuel and can vary plus or minus 2%

#### Ground Clearance

275mm

#### BBC

2,855mm

#### GVM

23,200kg

#### GCM

50,000kg

The GVM will vary according to the specified rear axle and suspension combination