



## MACK FLEETLINER BODY TRUCK



### SPECIFICATIONS

#### Engine and Transmission

<b>Engine Model</b>	Mack EA7-435 CCRS	325 kW (435hp) @ 1,800rpm	2,115Nm (1,560 lbs ft) torque @ 1,200rpm
<b>Engine Break</b>	313Kw (420 hpi @ 2,100rpm)		
<b>Air Compressor</b>	16.5 cfm Capacity		
<b>Alternator</b>	12V, 140 amp		
<b>Starter</b>	12V, Electric Starter Motor	Key type start and stop	Idle timer activation switch
<b>Batteries</b>	Three 12V		
<b>Fan</b>	Heavy duty viscous drive with B blade metal fan		
<b>Radiator</b>	7,406cm <sup>2</sup> / 1,148in <sup>2</sup> frontal area		
<b>Transmission Model</b>	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)		
<b>Clutch</b>	EATON 394mm (15.5") easy pedal cable clutch control		
<b>Front and Rear Axle</b>			
<b>Front Axle</b>	Meritor FG 941	Normal Capacity: 6,600kg (14,520lb)	
<b>Front Suspension</b>	Two 1,397mm (55") long 3-lead heavy duty parabolic springs with shock absorbers		
<b>Front Brakes</b>	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%

<b>Ground Clearance</b>	<b>BBC</b>
275mm	2,855mm
<b>GVM</b>	<b>GCM</b>
23,200kg	50,000kg

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