

# Specifications

## Hyundai EX8 Tipper

Vehicle		
Axle layout	4x2	
Control	Semi forward	
Application	Rigid	

Mass		
Permission body + payload	Kg	5 150
Tare - total (T)*	Kg	2 650
GVM	Kg	7 800
V	Kg	7 800
GCM	Kg	11 000
D/T	Kg	11 000
Axle - front GA/GAU	Kg	3 000
Axle - front A/AU	Kg	3 000
Axle - rear GA/GAU	Kg	5 100
Axle - front A/AU	Kg	5 100
*Litres of fuel tank 1 included in tare	Ltrs	100
*Litres of fuel tank 2 included in tare		0
*Tools included in tare		no
*Spare wheel included in tare		yes
*Fifth wheel included in tare		no

Performance		
Gradeability at V	%	32.2
Gradeability at D/T	%	0
Max. geared road speed*	km/h	111
* Limited to 80km/h if GVM > 9000kg, and 100km/h if GVM > 3500kg and <= 9000kg		

Major Dimensions		
Overall length	mm	6 620
Overall width	mm	2 100
Wheelbase	mm	3 850
CA - cab to bogie/rear axle	mm	3 260
Chassis Width Front	mm	860
Chassis Width Rear	mm	860
Turning circle - curb to curb (radius)	mm	7 500

Engin		
Make Hyundai		
Model D4DD		
Capacity	cm <sup>3</sup>	3 907
Layout Diesel inline 4		
Type Turbo intercooled		
Power at r/min	kW	103 @ 2 800
Torque at r/min	Nm	373 @ 1 600
Emissions standard Euro 3		

Clutch		
Make		Not Specified
Model		Generic 300
Type		Single
Diameter	mm	300
Operation		Hydraulic

Transmission		
Make		Hyundai
Model		MO35S5
Type		Synchromesh
Shift		Manual
No. of gears forward		5
First gear ratio		5.38
Top gear ratio		0.722

Drive Axle	
Make	Hyundai
Model	Sin Red
Reduction type	Single
Final ratio	5.428

Suspension	
Front	Semi elliptic multi leaf
Rear	Semi elliptic multi leaf
Shock absorbers	Front and rear
Stabilisers	Front and rear

Steering	
Axle - front GA/GAU	Power

Brakes	
System type	Hydraulic vacuum
Front	Drums
Rear	Drums
Anti-lock braking system (ABS)	Standard
Park/emergency system	Internal on Prop Shaft
Exhaust brake	Standard

Electrical & Fuel		
Gradeability at V	Ltrs	100

Tyres	
Make - front	Not Specified
Size and ply rating - front	205/75/17.5 - 10PR
Make - rear	Not Specified
Size and ply rating - rear	205/75/17.5 - 10PR

Cab & Extras	
Type	Day
Roof	Low
No. seated	3
Airconditioning	Optional
Radio	Standard
Tilt cab	Yes