

Hyundai EX-8

Model		EX-8
Permissible 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 - rear A/AU	Kg	5,100
Litres of fuel tank 1 included in tare	Ltrs	100
Tools included in tare		no
Spare wheel included in tare		yes

PERFORMANCE

Gradeability at V	%	32.2
Gradeability at D/T % 0.0		
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	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

ENGINE

Make		Hyundai
Model		D4DD
Capacity	cm3	3,907
Layout		Diesel inline 4
Type		Turbo intercooled
Power at r/min	kW	103.0 @ 2,800
Torque at r/min	Nm	373.0 @ 1,600
Emissions standard		Euro 3

CLUTCH

Model		Generic 300
Type		Single

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Diameter	mm	300
Operation		Hydraulic

TRANSMISSION

Make		Hyundai
Model		MO35S5
Type		Synchromesh
Shift		Manual
No. of gears forward		5
First gear ratio		5.380
Top gear ratio		0.722

DRIVE AXLE

Make		Hyundai
Model		Sin Red
Reduction type		Single
Final ratio		Single

SUSPENSION

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

STEERING

Operation		Power
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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

FUEL

Fuel tank capacity	ltrs	100
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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

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Model	EX-8
No. of seats	3
Airconditioning	Optional
Radio	Standard
Tilt cab	Yes
Speed limited to 100km/h if GVM > 3500kg and <= 9000kg	