Hindustan Motors' AMBASSADOR GETS A NEW BS-IV RELATIVE



Welcome Ambassador ENCORE - diesel 1.5 ltr. BS-IV



Specifications	1.5 diesel BS-III	ENCORE 1.5 diesel BS-IV	2.0 diesel BS-III	1.8 petrol BS - III	1.8 petrol BS - IV	1.8 CNG BS - IV
Engine						
Туре	OHV diesel	4 Cylinder OHV turbo charged, intercooled	OHC diesel	OHC MPFI gasoline	OHC MPFI gasoline	OHC MPFI CNG
Fuel	Diesel	Diesel	Diesel	Petrol	Petrol	CNG
Capacity	1489 cc	1489 cc	1995 cc	1817 cc	1817 cc	1817 cc
Maximum power	26.5 kw @ 4000 rpm	36.25 kw @ 4000 rpm	37 kw @ 4200 rpm	53.2 kw @ 4800 rpm	53.2 kw @ 4800 rpm	41.5 kw @ 4600-4800 rpm
Torque	73 nm 2250 rpm	112.5 nm @ 2000 rpm	106 nm @ 2200 rpm	134.2 nm @ 2250 rpm	134.2 nm @ 2250 rpm	115.0 nm @ 1800-2000 rpm
Transmission					V	
Gear box	5 speed manual all synchromesh with over drive	5 speed manual all synchromesh with over drive	5 speed manual all synchromesh with over drive	5 speed manual all synchromesh with over drive	5 speed manual all synchromesh with over drive	5 speed manual all synchromesh with over drive
Clutch						
Clutch type	Dry disc	Dry disc	Dry disc	Dry disc	Dry disc	Dry disc
Clutch dia	215 mm	215 mm	215 mm	215 mm	215 mm	215 mm
Suspension		7				
Front	Independent suspension with torsion bar springs with hydraulic telescopic double acting shock absorber	Independent suspension with torsion bar springs & anti-roll bar with hydraulic telescopic double acting shock absorber	Independent suspension with torsion bar springs & anti-roll bar with hydraulic telescopic double acting shock absorber	Independent suspension with torsion bar springs & anti-roll bar with hydraulic telescopic double acting shock absorber	Independent suspension with torsion bar springs & anti-roll bar with hydraulic telescopic double acting shock absorber	Independent suspension with torsion bar springs & anti-roll bar with hydraulic telescopic double acting shock absorber
Rear	Semi elliptical leaf springs with hydraulic telescopic double acting shock absorbers & metallic bushes	Semi electrical leaf springs with hydraulic telescopic double acting shock absorbers & metallic bushes		Semi electrical leaf springs with hydraulic telescopic double acting shock absorbers & metallic bushes		Semi electrical leaf springs with hydraulic telescopic double acting shock absorbers & metallic bushes
Steering				\\		
Туре	Helical rack & pinion, manual, power steering (optional)	Helical rack & pinion, manual, power steering (optional)	Helical rack & pinion, manual, power steering (optional)	Helical rack & pinion, manual, power steering (optional)	Helical rack & pinion, manual, power steering (optional)	Helical rack & pinion, manual, power steering (optional)
Gear ratio		Manual-22.2:1, Power Strg-17.3:1	Manual-22.2:1, Power Strg-17.3:1	Manual-22.2:1, Power Strg-17.3:1	Manual-22.2:1, Power Strg-17.3:1	Manual-22.2:1, Power Strg-17.3:1
Turning circle radius	5.4 m	5.4	5.4 m	5.4 m	5.4 m	5.4 m
Brakes				/		
Front	Disc	Disc	Disc	Disc	Disc	Disc
Rear	Drum	Drum	Drum	Drum	Drum	Drum
Parking	. Val	Rear wheels		A Company		
Fuel tank	54 litre	54 litre	54 litre	54 litre	54 litre	65 litre CNG cylinder-single/double. 5 litre gasoline limp tank
Dimension						127
Length × Width × Height	4325 mm × 1662 mm × 1593 mm	4325 mm x 1662 mm x 1593 mm				4325 mm × 1662 mm × 1593 mm
Wheel base	2464 mm	2464 mm	2464 mm	2464 mm	2464 mm	2464 mm
Tyre size	165 / 80, R15, radial	165 / 80, R15, radial	165 / 80, R15, radial	165 / 80, R15, radial	165 / 80, R15, radial	165 / 80, R15, radial
Wheel rim size Kerb weight	4J × 15 1200	1200	4J × 15 1200	4J × 15 1150	4J × 15 1150 kg	4J × 15 1170 kg - single cylinder 1220 kg - double cylinder
GVW	1650	1650	1650	1600	1600 kg	1620 kg
Ground clearance	152	152	152	152	152 mm	152 mm

Regional Offices:

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Visit our company website www.hindmotor.com / www.hmambassador.com

*Note: in view of our policy of continuously improving our products, we reserve the right to alter specifications or designs without prior notice and liability. Illustrations do not necessarily show the vehicle in its standard form.

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