

# Hindustan Motors' AMBASSADOR GETS A NEW BS-IV RELATIVE



Welcome Ambassador **ENCORE** - diesel 1.5 ltr. BS-IV



5-speed gearbox



Power steering



Power window



Music system



Moulded door pad



Mobile charger



Spacious interiors

New features : Digital trip meter with multi-trip option • Malfunction indicator

Specifications	1.5 diesel BS-III	<b>ENCORE</b> 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
<b>Engine</b>						
Type	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
<b>Transmission</b>						
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
<b>Clutch</b>						
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
<b>Suspension</b>						
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	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
<b>Steering</b>						
Type	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
<b>Brakes</b>						
Front	Disc	Disc	Disc	Disc	Disc	Disc
Rear	Drum	Drum	Drum	Drum	Drum	Drum
Parking		Rear wheels				
<b>Fuel tank</b>	54 litre	54 litre	54 litre	54 litre	54 litre	65 litre CNG cylinder-single/double, 5 litre gasoline imp tank
<b>Dimension</b>						
Length x Width x Height	4325 mm x 1662 mm x 1593 mm	4325 mm x 1662 mm x 1593 mm	4325 mm x 1662 mm x 1593 mm	4325 mm x 1662 mm x 1593 mm	4325 mm x 1662 mm x 1593 mm	4325 mm x 1662 mm x 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	4J x 15		4J x 15	4J x 15	4J x 15	4J x 15
Kerb weight	1200	1200	1200	1150	1150 kg	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 :

**Delhi** : Flat - 109-111, First floor, Pragati Tower - 1, Rajendra Place  
New Delhi - 110008. Phone : 011 2581 3816.

**Chennai** : No.21-C (SP) 5th Cross Street, Industrial Estate, Guindy,  
Chennai - 600032. Phone : 044 4560 6600.

**Lucknow** : Sas House - 2nd floor, 6 B, T.B, Sapru Marg,  
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**Kolkata** : P.O. - Hindmotor, Hooghly, West Bengal-712233,  
Phone : 033 2664 7014.

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