

123: 2008

**CEB
SPECIFICATION**

**SPECIFICATIONS FOR DOUBLE CAB FOUR
WHEEL DRIVE**



**CEYLON ELECTRICITY BOARD
SRI LANKA**

Specification

for

DOUBLE CAB FOUR WHEEL DRIVE

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CEYLON ELECTRICITY BOARD

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Sri Lanka

SPECIFICATIONS FOR DOUBLE CAB FOUR WHEEL DRIVE

1.0 General

The four wheel drive brand new double cab shall conform to the Motor Traffic Act of Sri Lanka. The vehicle should be forward control and right hand driven type. The make of the vehicle offered shall be well known and the offered vehicle shall be of latest model. The sole agent shall be well established in Sri Lanka with all facilities for after sale services. The sole agent shall ensure the adequate stock of spares and garage/workshop facilities. The vehicle shall be of heavy duty type suitable for use in tropical climate with seating capacity for 05 passengers including driver. The make of the vehicle offered shall have been used in Sri Lanka at least for ten years.

2.0 Engine

Four cylinder, radiator water cooled, in-line, overhead valve diesel engine with a displacement not less than 2500 CC and not more than 3200 CC Maximum torque shall be delivered at 1500-2000 rpm of engine speed.

3.0 Transmission

Manual four wheel drive transmission to suit the rough terrain with five speed forward and a reverse manual synchromesh manual transmission. Floor mounted gear shift and heavy duty single drive clutch plate.

4.0 Steering

Hydraulic power assisted steering system with tilt steering column and steering lock.

5.0 Suspension

At front independent double wishbone, torsion bar with telescopic type shock absorbers and at rear semi elliptic leaf springs with telescopic type shock absorbers.

6.0 Brakes

Servo assisted front ventilated discs and rear self adjusting drum brakes with parking brake.

7.0 Wheels

At least 15 inches pressed steel single wheels for front, rear and spare wheel. Tyres shall be radial type with suitable thread pattern without locking ring for rough terrain. An identical spare wheel (with tyre) with fixing arrangements shall be provided.

8.0 Seats

The driver's seat and front passenger seat must be separated, adjustable and reclining, factory fitted bucket type seats to give firm grip. All seats shall be of fabric finished and all interior exposed parts shall be suitably upholstered.

9.0 Body

Robust body suitable for rugged use with four lockable doors and tail gate. Weather protected front and rear bumpers, the cab guard and protective side body mouldings shall be provided. The rear tray shall be suitably painted with corrosion preventive material.

10.0 Fuel Tank

Minimum capacity of 70 litres with lockable filling cap.

11.0 Standard Fittings

The vehicle shall have the following standard fittings.

1. Air conditioner with 3 speed blower (factory fitted)
2. FM full range Radio 88-108 MHz) and Stereo type cassette or CD player with antenna.
3. Clock
4. front seat belts
5. Cigarettes lighter socket & socket cover
6. Mud flaps (factory fitted)
7. Full set of floor carpets
8. Sun visors for front passenger and driver
9. Seat head restraint for front passenger and driver
10. Both side view mirrors and rear view interior mirror.
11. Windscreen washer
12. Two windscreen wipers with at least two speeds and intermittent operating facility
13. Cab interior lights
14. Electric horn & reversing horn
15. Halogen head lamps
16. Turning indicator lamps with hazard warning facility
17. Parking lamps
18. Reverse lamps
19. Rear number plate lamp
20. Security alarm system (anti theft)
21. Rear windshield guard
22. Hand grips for front & rear door as well as for the body
23. Panel illumination

12.0 Instruments

1. Speedometer with odometer and trip meter & Tachometer
2. RPM meter
3. Fuel level gauge.
4. Cooling water temperature gauge.
5. No/low battery charge indicator
6. Head light dip/beam indicator
7. Turning signal indicators

8. Hazard warning indicators
9. Parking brake indicator/ Break fluid low level indicator
10. Engine oil low pressure indicator
11. Low fuel indicator
12. Door open indicator
13. Seat belt not fastening indicator, Inertia reel type for driver & co-driver
14. Four wheel drive indicator
15. Glow lamp indicator

13.0 Electrical System

1. 12 V/90 Ah (minimum) electrical systems with heavy duty battery, battery charging alternator with adequate capacity and starter motor
2. Rear Reflectors

14.0 Spares, Tools & Manuals

1. Spare wheel complete with tyre.
2. Wheel brace
3. Jack
4. Set of spanners, screw driver and pliers
5. Operation & maintenance manual of vehicle

15.0 Warranty

Minimum warranty period of 12 months or 20,000 km mileage for the vehicle which ever come first.

16.0 After Sales Services

The vehicle shall be of well known brand represented by a sole agent in Sri Lanka appointed by the manufacturer in order to maintain adequate spares, repair and service facilities for the double cab for at least 10 years period.

17.0 Other Technical requirements

1. Ground clearance of minimum 200mm
2. Minimum turning radius not more than 6.5m

**SCHEDULE OF GURANTEED TECHNICAL PARTICULARS –
FOUR WHEEL DRIVE DOUBLE CAB**

1.	Make		
2.	Model		
3.	Country of manufacturer		
4.	Year of manufacture		
5.	Name & Address of Manufacturer		
6.	Name & Address of sole Agent in Sri Lanka		
7.	Type of fuel used	Km/l	
8.	Fuel consumption	Yes/No	
9.	conforms to Motor Traffic Act of Sri Lanka		
10.	Right hand drive or otherwise		
11.	Type of engine		
12.	Capacity of engine (displacement)		
13.	Type & description of transmission		
14.	Manual Four wheel drive transmission		
15.	steering		
16.	Brakes (i). Front (ii). Rear (iii). Parking		
17.	Colour of the Vehicle		
18.	Number of doors		
19.	Tail Gate		
20.	Rear cab guard	Yes/No	
21.	Type of Sets		
22.	No. of seats		
23.	Whether Driving seat is separate & adjustable		
24.	Availability of seat belts	Yes/No	
25.	Type of suspension		
26.	Ground clearance		
27.	Wheel size		
28.	Details of tyres		
29.	Fuel tank capacity	Litres	
30.	Air Conditioner with 3 speed blower (factory fitted)	Yes/No	
31.	FM full range Radio 88-108 MHz) and Stereo type cassette or CD player with antenna	Yes/No	
32.	Clock	Yes/No	
33.	front seat belts	Yes/No	
34.	Cigarettes lighter socket & socket cover	Yes/No	
35.	Mud flaps (factory fitted)	Yes/No	
36.	Full set of floor carpets	Yes/No	
37.	Sun visors for front passenger and driver	Yes/No	
38.	Seat head restraint for front passenger and driver	Yes/No	
39.	Both side view mirrors and rear view interior mirror	Yes/No	
40.	Security alarm system (anti theft)	Yes/No	
41.	Speedometer with odometer and trip meter & Tachometer	Yes/No	
42.	RPM meter	Yes/No	
43.	Fuel level gauge	Yes/No	

44.	Cooling water temperature gauge	Yes/No	
45.	No/low battery charge indicator	Yes/No	
46.	Head light dip/beam indicator	Yes/No	
47.	Turning signal indicators	Yes/No	
48.	Hazard warning indicators	Yes/No	
49.	Parking brake indicator/ Break fluid low level indicator	Yes/No	
50.	Engine oil low pressure indicator	Yes/No	
51.	Low fuel indicator	Yes/No	
52.	Door open indicator	Yes/No	
53.	Seat belt not fastening indicator	Yes/No	
54.	4 WD indicator	Yes/No	
55.	Glow lamp indicator	Yes/No	
56.	12 V/90 Ah (minimum) electrical systems with heavy duty battery, battery charging alternator with adequate capacity and starter motor	Yes/No	
57.	Rear Reflectors	Yes/No	
58.	Halogen head lamps	Yes/No	
59.	Lamps (i). Turning indicator lamps with hazard warning facility (ii). Parking lamps (iii). Rear number plate lamp (iv). Interior lamps (v). Revers lamps	Yes/No Yes/No Yes/No Yes/No Yes/No	
60.	Windscreen wipers with at two speeds and intermittent operation with windscreen washers		
61.	Electric horn & Reversing horn	Yes/No	
62.	Spare wheel complete with tyre	Yes/No	
63.	Rear windshield guard	Yes/No	
64.	Hand grips for front & rear door as well as for the body	Yes/No	
65.	Panel illumination	Yes/No	
66.	Wheel brace	Yes/No	
67.	Jack	Yes/No	
68.	Set of spanners, screw driver and pliers	Yes/No	
69.	Operation & maintenance manual of vehicle	Yes/No	
70.	Availability of spare parts for 10 years (Please provide details)		
71.	Availability of service & repair facilities for 10 years (please provide details)		
72.	Number of similar vehicles sold during last 05 years		
73.	Whether the vehicle offered confirms to Motor Traffic Act of Sri Lanka	Yes/No	
74.	Whether the letter of confirmation is attached to prove the offered Vehicle conform to the specification	Yes/No	
75.	Warranty	Yes/No	

We hereby guarantee that the above particulars given by us are true and accurate. We also confirm that the required spares for the model offered are available with us and we maintain adequate after sales service and repair facilities.

Date

Signature & Seal of the bidder