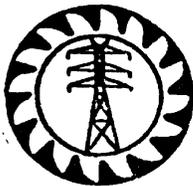


125: 2009

**CEB
SPECIFICATION**

**SPECIFICATIONS FOR SINGLE CAB TWO
WHEEL DRIVE**



**CEYLON ELECTRICITY BOARD
SRI LANKA**

Specification

for

SINGLE CAB TWO WHEEL DRIVE

CEB Specification 125 : 2009

CEYLON ELECTRICITY BOARD

No. 50, Sir Chittampalam A. Gardener Mawatha, Colombo 2.
Sri Lanka

SPECIFICATIONS FOR SINGLE CAB TWO WHEEL DRIVE

1.0 General

The two wheel drive brand new single 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 03 passengers including driver. The make of the vehicle offered shall have been used in Sri Lanka at least for five years. All components shall be fixed at the vehicle manufacturers factory.

2.0 Engine

Four cylinder, four stroke, radiator water cooled, in-line, overhead valve diesel engine with a displacement not less than 2300 CC and not more than 3200 CC. Minimum torque of 130 N.m shall be develop at maximum speed of 2500 rpm.

3.0 Transmission

Five speed forward and a reverse manual synchromesh 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 a steering lock.

5.0 Suspension

At front independent wishbone with coil springs or torsion bar with telescopic heavy duty type shock absorbers and at rear rigid elliptic leaf springs with telescopic heavy duty type shock absorbers.

6.0 Brakes

Hydraulic 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 without locking ring. Tyres shall be of radial type with suitable tread pattern suit for rough terrains. An identical spare wheel (with type) with fixing arrangements shall be provided.

8.0 Seats

The driver's seat must be adjustable. All seats shall be of fabric finish. All interior exposed parts shall be suitably upholstered.

9.0 Body

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

10.0 Fuel Tank

Minimum capacity of 60 litres with lockable filling cap.

11.0 Standard Fittings

The vehicle shall have the following standard fittings.

1. 3 speed blower
2. FM Radio (frequency range 88-108 MHz) with Antenna
3. Clock
4. Seat belts
5. Cigarettes lighter socket & socket cover
6. Mud flaps
7. Full set of floor carpets
8. Sun visors for front passenger and driver
9. Both side view mirrors and rear view interior mirror
10. Windscreen washer
11. Two windscreen wipers with minimum of two speeds and intermittent operating facility
12. Cab interior lights
13. Electric horn
14. Halogen head lamps
15. Turning indicator lamps with hazard warning facility
16. Parking lamps
17. Reverse lamps
18. Reversing warning buzzer
19. Rear number plate lamp
20. Hand grips
21. Panel illumination

12.0 Instruments

1. Speedometer with odometer and trip meter.
2. Fuel level gauge.
3. Cooling water temperature gauge.
4. No/low battery charge indicator
5. Head light dip/beam indicator

6. Turning signal indicators
7. Hazard warning indicators
8. Parking brake indicator/ Break fluid low level indicator
9. Engine oil low pressure indicator
10. Door open indicator
11. Glow lamp indicator

13.0 Electrical System

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

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 in English

15.0 Warranty

Minimum warranty period of 12 months or 20,000 km 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 single cab for at least 10 years period.

17.0 Other Technical requirements

1. Ground clearance of minimum 180mm
2. Minimum turning radius not more than 6.0m

SCHEDULE OF GURANTEED TECHNICAL PARTICULARS –
TWO 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		
9.	Right hand drive or otherwise		
10.	Type of engine		
11.	Torque of the engine at 2500 rpm	N.m	
12.	Capacity of engine (displacement)		
13.	Type & description of transmission		
14.	Steering		
15.	Brakes (i). Front (ii). Rear (iii). Parking		
16.	Colour of the Vehicle		
17.	Number of doors		
18.	Tail Gate		
19.	Rear cab guard	Yes/No	
20.	Type of seats	Yes/No	
21.	No. of seats		
22.	Whether Driving seat is separate & adjustable		
	Availability of seat belts		
23.	Type of suspension (a) Front (b) Rear		
24.	Ground clearance	mm	
25.	Minimum turning radius	mm	
26.	Wheel size		
27.	Details of tyres		
28.	Fuel tank capacity	Litres	
29.	3 speed blower	Yes/No	
30.	FM Radio (frequency range 88-108 MHz) with antenna and speakers.	Yes/No	
31.	Clock	Yes/No	
32.	Adjustable Front seat belts	Yes/No	
33.	Cigarettes lighter socket & socket cover	Yes/No	
34.	Mud flaps	Yes/No	
35.	Full set of floor carpets	Yes/No	
36.	Sun visors for front passenger and driver	Yes/No	
37.	Seat head restraint for front passenger and driver	Yes/No	
38.	Both side view mirrors and rear view interior mirror	Yes/No	
39.	Two windscreen wipers with two speeds and intermittent operation with windscreen washers.	Yes/No	
40.	Fuel level gauge	Yes/No	

41.	No/low battery charge indicator	Yes/No	
42.	Cab interior light	Yes/No	
43.	Electric horn & Reversing horn	Yes/No	
44.	Halogen head lamps	Yes/No	
45.	Turning indicator lamps with hazard warning facility	Yes/No	
46.	Parking lamps	Yes/No	
47.	Reverse lamps	Yes/No	
48.	Reversing warning buzzer	Yes/No	
49.	Rear number plate lamp	Yes/No	
51.	Hand grips front door as well as for the body	Yes/No	
52.	Panel illumination	Yes/No	
	Spare wheel complete with tyre		
53.	Speedometer with odometer and trip meter	Yes/No	
54.	Fuel level gauge	Yes/No	
55.	Cooling water temperature gauge	Yes/No	
56.	No/low battery charge indicator	Yes/No	
57.	Head light dip/beam indicator	Yes/No	
58.	Turning signal indicators	Yes/No	
59.	Hazard warning indicators	Yes/No	
60.	Parking brake indicator / Break fluid low level indicator	Yes/No	
61.	Engine oil low pressure indicator	Yes/No	
62.	Door open indicator	Yes/No	
63.	Glow lamp indicator	Yes/No	
64.	Seat belts not fastening indicator	Yes/No	
65.	12 V/90 Ah (minimum) electrical systems with heavy duty battery, battery charging alternator with adequate capacity and starter motor	Yes/No	
66.	Spare wheel complete with tyre	Yes/No	
67.	Wheel brace	Yes/No	
68.	Jack	Yes/No	
69.	Set of spanners, screw drivers and pliers	Yes/No	
70.	Operation & maintenance manual in English	Yes/No	
71.	Availability of spare parts for 10 years (please provide details)		
72.	Availability of service & repair facilities for 10 years (please provide details)	Yes/No	
73.	Number of similar vehicles sold during last 05 years	Yes/No	
74.	Whether the vehicle offered conforms to Motor Traffic Act of Sri Lanka	Yes/No	
75.	Whether the letter of confirmation is attached to prove the offered vehicle conform to the specification	Yes/No	
76.	Warranty		

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:

Company Seal:

Name of Signatory: