

124: 2009

CEB
SPECIFICATION

**SPECIFICATIONS FOR CREW CAB –
LONG WHEEL BASE**



**CEYLON ELECTRICITY BOARD
SRI LANKA**

Specification

for

CREW CAB – LONG WHEEL BASE

CEB Specification 124 : 2009

CEYLON ELECTRICITY BOARD

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

SPECIFICATIONS FOR CREW CAB – LONG WHEEL BASE

1.0 General

The long wheel base crew cab shall be forward control and right hand driven type. The make and the model of the vehicle offered shall be of latest model, brand new and well known make in Sri Lanka. A well-established sole agent shall be available with all facilities in Sri Lanka for after sale services. The sole agent shall ensure the adequate stock of spares and garage/workshop facilities. The vehicle shall be of diesel fuel driven and shall be of heavy duty type suitable for continuous running with seating capacity for 06 passengers including driver. The make of the vehicle offered shall have been used in Sri Lanka at least for ten years. The long wheel base crew cab shall conform to the Motor Traffic Act of Sri Lanka.

2.0 Cab

The enclosed cab shall be of all steel or steel and Aluminium construction of a standard pattern with toughened glass or laminated glass single piece wind screen and rear window. The cab shall have 2 rows of seats and the seating capacity of 6 persons inclusive of the driver. The seats and back rest shall have foam rubber cushions covered with toughened PVC or similar material. The driving seat shall be adjustable and reclining type with head rest. The floor has to be covered with rubber sheets or similar material.

Robust cab 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.

3.0 Tray

The tray shall be made out of steel and have a minimum length of 3.5 m. The length of the wheel base shall be preferably not less than 3 m. The rear tray shall be suitably painted with corrosion preventive material.

4.0 Engine

Four cylinder, 4 stroke, radiator water cooled, in-line, overhead valve diesel engine with a displacement not less than 3000 CC. The minimum torque of 170 N.m shall develop at maximum of 2000 rpm.

5.0 Transmission

Manual synchromesh transmission with five forward speeds and a reverse. The floor mounted gear shift and heavy duty single drive clutch plate with hydraulic operated clutch release mechanism.

6.0 Steering

Power assisted steering system with steering lock.

7.0 Suspension

Semi-elliptic laminated leaf springs type suspension and heavy duty hydraulic double acting telescopic type shock absorbers on front and rear axel.

8.0 Brakes

Hydraulic with vacuum servo dual circuit front and rear drum brakes with parking brake act on rear wheel or propeller shaft.

9.0 Wheels & Tyres

The front single, rear dual and spare wheel shall be at least 15 inch pressed steel. Tyres should be with suitable tread pattern suitable for rough roads. An identical spare wheel (with tyre) with fixing arrangements shall be provided.

10.0 Seats

The driver's seat shall be adjustable and reclining, bucket type seats to give firm grip. All seats shall be of fabric finished and all interior exposed parts shall be suitably upholstered. The rear seat shall be sufficient for at least 04 passengers.

11.0 Ground Clearance

The vehicle shall have minimum ground clearance of 180 mm (unladen)

12.0 Turning Radius

Minimum Turning radius not more than 6.0m

13.0 Pay Load

Shall not be less than 3000 kg.

14.0 Fuel Tank

Minimum capacity of 70 litres with lockable filling cap.

15.0 Standard Fittings

The vehicle shall have the following standard fittings.

1. Fresh Air blower with minimum 3 speed blower
2. FM full range Radio (frequency range 88-108 MHz) with antenna.
3. Clock
4. Adjustable front seat belts
5. Cigarettes lighter socket with socket cover
6. Mud flaps
7. Full set of floor carpets

8. Sun visors for front passenger and driver
9. Seat head restraint (sea through) for front passenger and driver
10. Both side view mirrors and rear view interior mirror.
11. Windscreen washer
12. Two windscreen wipers with two speeds and intermittent operation facility
13. Cab interior lights
14. Electric horns
15. Halogen head lamps
16. Turning indicator lamps
17. Parking lamps
18. Reverse lamps
19. Reverse warning buzzer
20. Rear number plate lamp
21. Hazard warning lamp switch
22. Hand grips
23. Panel lights

16.0 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
9. Engine oil low pressure indicator
10. Low fuel indicator
11. Door open indicator
12. Glow lamp indicator
13. Brake fluid low level indicator

17.0 Electrical System

12 V electrical systems with heavy duty battery, battery charging alternator and starter motor

18.0 Spares, Tools & Manuals

(a) The following spares and tools shall be supplied with each vehicle.

1. Spare wheel complete with tyre.
2. Wheel brace
3. Heavy duty jack with levers.
4. Set of spanners, screw driver and pliers

(b) The following instruction manuals and the literature in English shall be supplied.

1. Operation & maintenance manual of vehicle
2. Driver's instruction books.
3. Service & maintenance information booklet.

19.0 Warranty

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

20.0 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 crew cab for at least next 10 years period.

GURANTEED SCHDULE OF PARTICULARS – CREW CABS –LONG WHEEL BASE

(Please state the description and availability when and where necessary)

1	Make		
2	Model		
3	Year of manufacture		
4	Name & Address of Manufacturer		
5	Name & Address of Local Agent		
6	General Information		
	(a) Overall length	m	
	(b) Overall width	m	
	(c) Wheel base	m	
	(d) No. of crew		
	(e) Vehicle weight	kg	
	(f) Pay load	kg	
	(g) Gross weight	kg	
	(h) Overall height to roof top	mm	
	(i) Ground clearance (un laden)	mm	
	(j) Right hand drive or otherwise		
	(k)Colour of the Truck		
	(l) Dimensions of rear tray		
	(a) Length	m	
	(b) Width	m	
	(m) Number of Doors		
7	Seats		
	(a) No. of seats		
	(b) Type of Sets		
	(c) Whether Driving seat is adjustable	Yes/No	
	(d) Availability of seat belts	Yes/No	
8	Engine		
	(a) Model		
	(b) Type		
	(c) Maximum Torque below 2000 rpm	Nm	
	(d) Displacement	cc	
9	Fuel		
	(a) Type of fuel used		
	(b) Fuel tank capacity	litres	
	(c) Whether fuel tank filling cap is lockable		
	(d) Fuel consumption	km/Lt	
10	Transmission system		
	(a) Gear System		
	(b) Type		
	(c) No. of Forward gear		
	(d) Whether floor mounted gear shifting		
11	Steering System		
	(a) Type		
	(b) Power steering	Yes/No	
	(c) Minimum turning radius	m	
12	Suspension System		
	(a) Front		
	(b) Rear		

13	Break System		
	(a) Front		
	(b) Rear		
	(c) Parking breaks		
14	Wheels & Tyres		
	(a) Number of wheels & tyres		
	(b) Tyre size		
	(c) Spare wheel provided (Specify the wheel size)		
15	Standard fittings		
	(a) Fresh Air blower with minimum 3 speed blower		
	(b) FM full range Radio (frequency range 88-108 MHz) with antenna.		
	(c) Clock		
	(d) Adjustable front seat belts	Yes/No	
	(e) Cigarettes lighter socket with socket cover	Yes/No	
	(f) Mud flaps	Yes/No	
	(g) Full set of floor carpets	Yes/No	
	(h) Sun visors for front passenger and driver	Yes/No	
	(i) Seat head restraint (sea through) for front passenger and driver	Yes/No	
	(j) Both side view mirrors and rear view interior mirror	Yes/No	
	(k) Windscreen washer	Yes/No	
	(l) Two windscreen wipers with two speeds and intermittent operation facility	Yes/No	
	(m) Cab interior lights	Yes/No	
	(n) Electric horns	Yes/No	
	(o) Halogen head lamps	Yes/No	
	(p) Turning indicator lamps	Yes/No	
	(q) Parking lamps	Yes/No	
	(r) Reverse lamps	Yes/No	
	(s) Reverse warning buzzer	Yes/No	
	(t) Rear number plate lamp	Yes/No	
	(u) Hazard warning lamp switch	Yes/No	
(v) Hand grips	Yes/No		
(x) Panel lights	Yes/No		
16	Instruments		
	(a) Speedometer with Odometer & Trip Meter	Yes/No	
	(b) Fuel level gauge	Yes/No	
	(c) Cooling Water temperature gauge	Yes/No	
	(d) No/low Battery Charge Indicator	Yes/No	
	(e) Head light dip/beam Indicator	Yes/No	
	(f) Turning Signal Indicators	Yes/No	
	(g) Parking Brake Indicator	Yes/No	
	(h) Hazard warning indicators	Yes/No	
	(i) Engine oil low pressure indicator	Yes/No	
	(j) Low fuel indicator	Yes/No	
	(k) Door Open indicator	Yes/No	
	(l) Glow lamp indicator	Yes/No	
(m) Brake fluid low level indicator	Yes/No		
17	Electrical system		
	12V electric system with heavy duty battery and alternator charging system		

18	Spares, tools & manuals		
	(a) Spare wheel complete with tyre	Yes/No	
	(b) Wheel brace	Yes/No	
	(c) Jack with lever	Yes/No	
	(d) Set of spanners, screw driver and pliers	Yes/No	
	(e) Operation & maintenance manual and the Service booklet in English	Yes/No	
	(f) Standard accessories (Please list out)		
19	Availability of spare parts for 10 years (Please provide details)		
20	Availability of service & repair facilities for 10 years (please provide details)		
21	Number of similar vehicles sold during last 05 years		
22	Whether the vehicle offered conforms to Motor Traffic Act of Sri Lanka		
23	Whether the letter of confirmation is attached to prove the offered Vehicle conform to the specification		
24	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 & Seal of the bidder