

RT57-03-01

Specification for Crew Cabs

The following is a document on the specification of Crew Cabs. The Cabs are to be fitted on platform trucks 3 ton, 4 ton and 7 ton. The dimensions are subject to change, depending on the type of truck used as the platform.

Crew Cab size

The size of the cab should be able to provide adequate space for all occupants during travel. It should also have enough space to make provision for all specification requirements of this document and the relevant standards it must conform to.

The Crew Cab should have a width of no less than 1200mm. The cab should have a minimum length of 2000mm and a maximum of 2400mm. The length can be varied within this range, depending on the width of the truck and the specification requirements of the cab. The height of the cab should not be any less than 1550mm. Height restrictions above this height should be made on practical consideration of aerodynamic effects and overall utility of the cab.

Cab Length.....

Cab Width.....

Cab Height.....

Acts and Regulations

The Crew Cab should adhere to both the Health and Safety Act and the Road Traffic Act. It should also conform to all relevant standards stipulated by the SABS and the NRCS. The cab must also be in compliance to any other Regulatory requirements applicable to its certification.

Safety

Fire Extinguisher

The cab must be fitted with a Fire Extinguisher with a mass of at least 4.5kg.

Fitted with a fire extinguisher (Yes/No).....

Size.....

Safety Glass (Windows)

Windows must be fitted with safety glass, in compliance with SABS standards.

Fitted with Safety Glass (Yes/No).....

SABS compliant (Yes/No).....

Roll-Over Protection

The Cab must have Roll-Over Protection conforming to NRCS standards.

Fitted with Roll-Over Protection (Yes/No).....

NRCS Compliant (Yes/No).....

Safety Belts

The Cab must be fitted with an adequate number of safety belts. Whether the crew is facing forward or backwards, when seated they should always put on their safety belts. The safety belts fitted should comply with the appropriate standards. A certificate of compliance should be provided with the crew cab.

Fitted with Safety Belts (Yes/No).....

Certificated (Yes/No).....

Standard of certification.....

Emergency Exit

The cab should be fitted with an emergency exit. The exit should have minimum dimensions of 700 X 500mm. An emergency exit sign should also be fitted.

Fitted with Emergency Exit (Yes/No).....
size of Exit.....

Equipment Impact Protection

The cab must have a solid wall facing the loading area of the truck (Fire Wall). So as to help protect the occupants from impact by any loose lying material in the loading area.

Fitted with a Fire Wall (Yes/No).....

Information Board

The amount of passenger seated, standing and goods weight must be displayed.

Fitted with Information Board (Yes/No).....

Seats

The cab must be fitted with 4 to 8 seats, depending on the type of platform truck used, bidder to supply different pricing for the different categories. A minimum of 400mm per person is allowed. The seats have to comply and homologated by NRCS. This includes the seat anchorage. Seats minimum specification, 400mm from ground, 400mm seating area, backrest not to be smaller than 600mm, minimum dimension between slats is 200mm.

Provision should be made to accommodate a toolbox storage area underneath the seats either full size or lockable individual toolboxes per seat.

Brakes

Brake test and tilt angle test must be done when a crew cab is fitted on a new vehicle that has not been homologated yet.

Brake test performed (Yes/No).....

Braking Certificated (yes/No).....

Tilt Angle Determined (Yes/No).....

Tilt Angle.....

Crew Cab

The cab should have a Communication means (device), to enable communication between the crew and the driver.

Communication available (Yes/No).....

Communication Device/Mean.....

The cab should have a lockable single door used for entry and exit.

It should be fitted with a drop-down sliding window. (900 X 600 mm)

Three (3) Sliding windows (900 X 500 mm)

Interior light

Element	Available (Yes/No)
Side Door	
Drop Down Window	
Sliding Windows	
Interior Light	