



MOBILE PASSENGER STEP LADDER

Mobile Passenger Step Ladder with Chassis TATA or Eicher Model 912 with P.T.O Ex SFC-EURO -III/Equivalent.

GENERAL

Type : Passenger Step c/w Handrail
Suitable for aircraft

- a) Type: B737 - 100, 200, 300, 400 series
- b) Type: B747 - 100, 200, 300, 400 series
- c) Type: A300, A-330/340, DC10-30
- d) Type: B777

Model : MPSL2658

Design Payload : 400 kg (6 passengers)

OVERALL DIMENSION

Overall Length : Approx. 7600mm

Overall Width : Approx. 2100mm

Overall Height : Approx. 5310mm with canopy height

WORKING DIMENSION

Access Platform Height : 2600mm (min.)

Access Platform Height : 5800mm (max.)

Access Platform Width : 1900mm (max.)

Step Width : 1500 (min.)

DESCRIPTION

General : The mobile stairway vehicle is designed for ease of operation and maintenance.

The mobile step platform is attached to the structure frame by way of sliding guides and bearing rollers to form a non mobile stair, which consists of an integral step assembly with a platform c/w hand railing.

Configuration : The mobile stairway vehicle consists of chassis cab subframe, slope/support frame, mobile and non-mobile portion c/w hand railing.

Non-Mobile/Mobile Stairs : The main beams of non-mobile stair is fabricated from heavy gauge steel hollow sections and suitably reinforced by crossmembers for added strength.

Aluminium alloy chequer plate for steps are rivetted to steel sections of main beams.

Aluminium alloy plate cladding at internal & external of the side panel.

Mobile Platform : Mild steel hollow sections and lipped channel sections fabricated with aluminium alloy chequer plate as flooring and incorporating with two sliding side panel.

Hydraulic System : The hydraulic system consists of the main hydraulic pump, which is driven by the truck engine via the gearbox and power take-off, hydraulic cylinders, directional valve, pressure relief valve, gauges, tubing, hoses and fitting.

Electrical System The hydro-electric controls are standard 24V in line with the chassis.

A battery isolator switch is provided to isolate all electrical equipments.

Chassis Ancillary Fitting :

- a) Emergency engine cut-off button.
- b) Battery master cut-off switch.
- c) Rear manual foldable step.
- d) Sky window on cab top at the driver's side.
- e) One flash beacon.
- f) One 2 kg CO2 fire extinguisher.
- g) One reverse buzzer /horn.
- h) One pair steel mudguard c/w rubber mud flap.
- i) One set standard rear light assembly.
- j) One control panel installed inside the cab.
- k) One steel cage.

Surface Treatment: Painting : The complete vehicle to be painted to customer specification.

Warranty : Standard 1 year from the date of delivery of the unit from our factory

