



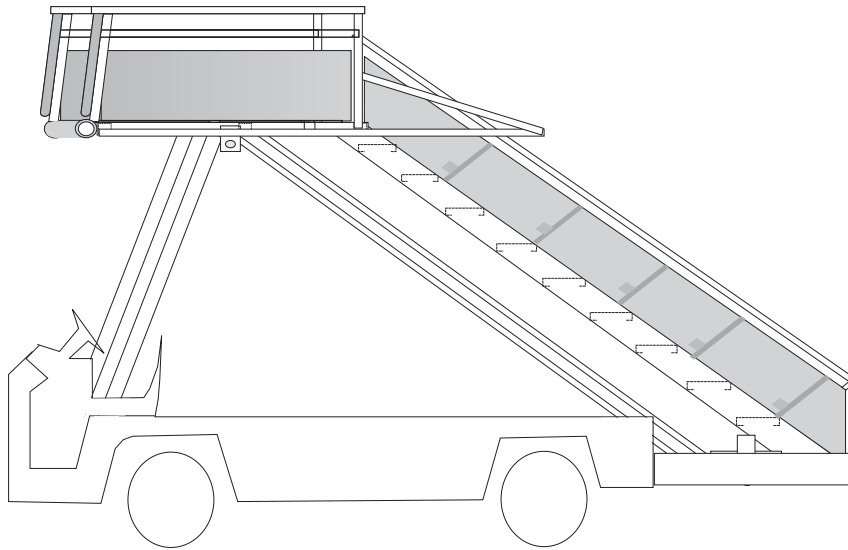
STAIR SHOWN ON EARLY MODEL CHASSIS

The Phoenix CMPPS96/150 is a chassis mounted, passenger, parallelogram stair. It is designed for the rugged nature of airport ramp operation. The chassis is a heavy duty formed chassis. The stair is a parallelogram design and is made of structural aluminum..

The drive line consists of a heavy duty front and rear axles and can be outfitted with different engines..

The stair is stabilized at all four corners and has adjustable sliding wings at the platform. The stair will service aircraft with doorsill between 96" and 150".

The stair has lighting for night service. The stair is supported by two lifting cylinders with hydraulic locking valves. The unit comes standard with: electrical emergency pump, instrument gauges and non-skid decking.



SPECIFICATIONS

CHASSIS:

HEAVY DUTY SHEET METAL WITH 3/8 STEEL
PLATE FRONT AND REAR

SUSPENSION:

SOLID MOUNT FRONT AND REAR

STEERING:

HYDROSTATIC- ORBITROL/ CYLINDER

AXLES:

DRIVE AXLE - DANA 60 LIMITED SLIP - 7.17:1 RATIO
STEER AXLE - DANA 60

BRAKES:

DUAL SPLIT SYSTEM - HYDRAULIC ASSIST
FRONT DISC - REAR DRUM

ELECTRICAL SYSTEM:

12 VOLT - NEGATIVE GROUND
60 AMP ALTERNATOR

HYDRAULIC SYSTEM:

ENGINE DRIVEN - POSITIVE DISPLACEMENT
EMERGENCY PUMP

TRANSMISSION:

FORD INDUSTRIAL C6
DIESEL - 3 SPEED
GAS - 2 SPEED

ENGINE:

DEUTZ DIESEL - F4M2011 3.1L 4 CYL OIL COOLED
GMC GAS - VORTEC 3000 3.4L 4 CYL.

FEATURES:

4 CORNER STABILIZERS
STAINLESS STEEL HYDRAULIC AND FUEL TANK
MANUAL LIFT AND STABILIZER CONTROLS:
ENGINE COOLANT AND LOW OIL PRESSURE SAFETY
HANDBRAKE/ NEUTRAL SAFETY
RUB RAILS
ROUNDED CHASSIS CORNERS
INSTRUMENT GAUGES
FUEL LEVEL GAUGE IN CAB
ELECTRICAL SYSTEM - COMPONENTS IN ONE
LOCATION
ROTO CAST SEAT - ADJUSTABLE WITH BACK SUPPORT
REPLACEABLE CHASSIS SIDE PANELS
TURN SIGNALS

PERFORMANCE:

STAIR TREAD WIDTH 48"
PLATFORM WIDTH 48" X 60" DEEP
STAIR HEIGHT 96" TO 150"
MAX SPEED 20 MPH

SHIPPING DIMENSIONS:

LENGTH 268.00"
WIDTH 88.00"
HIEGTH 116.00"
WIEGHT 7200 LBS