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Poweramp 233M Dock Leveller

The Poweramp 233 is an electro hydraulic Dock Leveller with a telescopic / sliding lip. This model complies fully with the European standard EN1398 in respect of dock leveller performance and safety requirements.

Operation

The Poweramp 233 offers optimum flexibility for handling all loading situations and is mainly used where exact positioning of the telescopic lip is required, in the case of side loading of vehicles, containers loaded to the back and for various double deck vehicle applications. The lip can be inched into position, making the 233 dock leveller ideal for loading / unloading goods at the rear of the trailer. The platform and lip are hydraulically operated.



Platform Size

Standard platform length is between 2000mm and 5000mm in 500mm increments.

Standard platform width is 2000mm and 2250mm.

Construction heights are 700 mm and 1000 mm.

Standard telescopic lip length is 500 mm and a 1000 mm lip is available as an option with platform lengths of 2500mm and above.

The Poweramp 233 is available in non-standard lengths to suit your existing pit length.

Construction

Modular construction

Platform; Durbar plate 8/10, S235JRG2

Lip; Durbar plate 12/14, S355J2G3

Platform with 10 or 12 bended profiles

Self-supporting construction

Standard colour: RAL 3002 (carmine red)

Capacity

Rated load for the Poweramp 233 can be either 6,000kg or 10,000kg single axle load in accordance with EN1398. Special capacities are also available on request.

Safety

Fixed maintenance strut

Full hydraulic safety stop by means of a pipe rupture valve built into cylinder

Emergency stop switch with reset facility

Motor safeguards by means of a thermal relay



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