

Application:

The MLA 260 series are the most efficient marine loading arms on the market, due to their slim design and the availability of a number of design options to ensure that specific site requirements are met in the best possible way.

The MLA260 can be used with virtually all liquids and gases which are capable of being transferred.

Characteristics:**General**

The MLA260 model has self-supporting product pipes, which are designed to absorb all possible forces associated with structural mass, fluid weight, pressure load and wind load.

The use of a unique double inboard arm has resulted in the smallest design footprint possible, ensuring that the loads encountered at the MLA260 baseplate are the lowest when compared with any other type of arm.

Balancing

Balancing of the loading arm is achieved by means of a rigid pantograph structure linking the counterweight to the outboard arm.

The counterweight is designed to rotate, thereby enabling the counterweight to cater for two different movements. During operations, the arm will be fully balanced irrespective whether the product pipes are full or empty. The counterweight is adjustable to enable the balance of the arm to be fine tuned. Special care has been given to the rotating pivots of the pantograph bar, both in terms of design and material selection, ensuring smooth operation with a minimum of required maintenance.

Swivel Joints

KANON swivels are an integral part of every Kanon loading arm and feature:

- 4-point contact ball-races.
- Long life lubrication.
- 'Tell-Tale' leakage indicators and in-situ product seal replacement.
- Corrosion proof seal-faces.

The KANON triple swivel joint assembly is self-levelling, allowing easy connection and disconnection of the loading arm at the ship's manifold.

Swivel joints are described in detail in separate bulletins.