

Loading Arm with Vapor Return Line

PARALLEL LOADING ARM

Emco Wheaton's E2632 connects two boom loaders that work together in parallel to form a new loader type: the parallel arm. Operating as a single arm, the parallel arm provides high manoeuvrability, and is equipped with product and vapor recovery lines that are free of pockets.

The E2632 is ideal for loading hydrocarbons (e.g. gasoline, as well as other toxic and/or aggressive media). By loading with a vapor return hose, operators are able to improve terminal profitability and minimize environmental impact, recovering vaporized product directly through the loading arm.

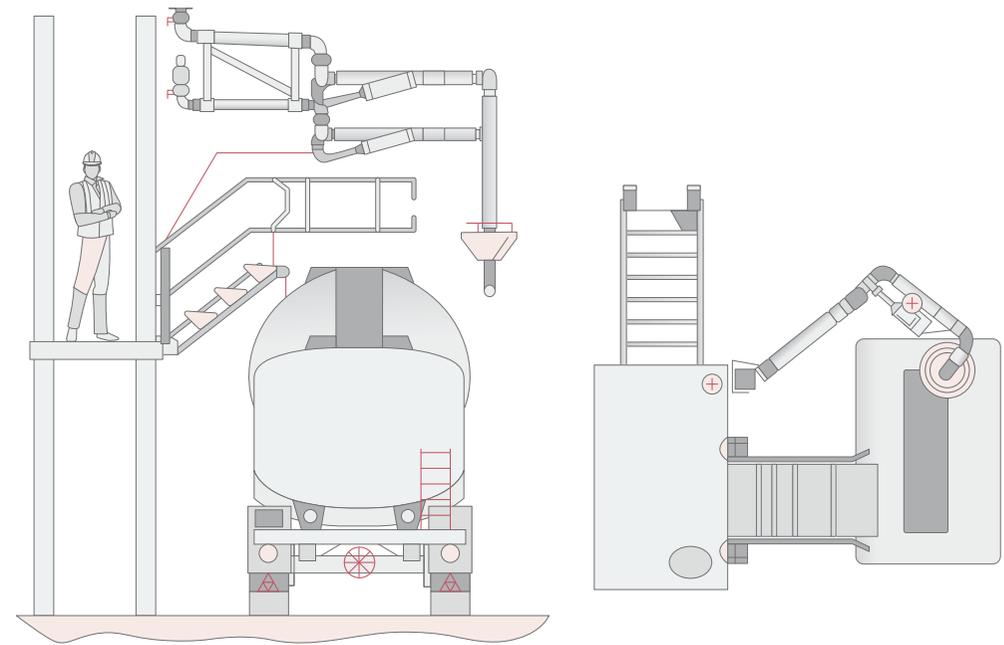
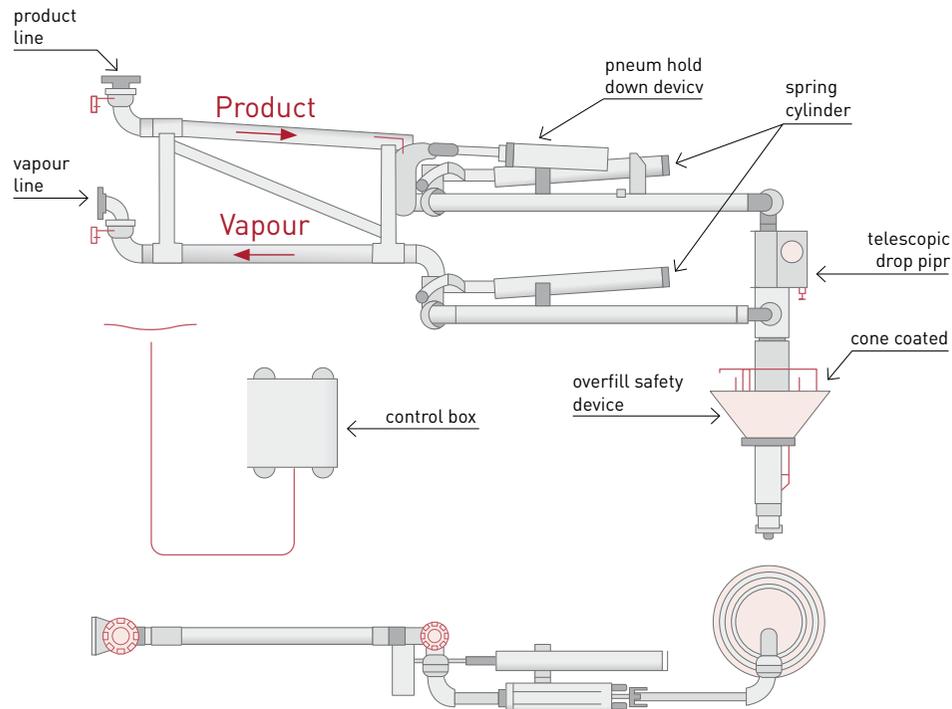
Loading with a sealed manhole, operators can further maximize the level of protection offered to both operators and the environment, while also meeting legal requirements and regulations (e.g. EUNorm, German TA-Luft).



FEATURES & BENEFITS

- Liquid sulphur
- Petroleum applications
- Chemical applications
- Long life
- Low maintenance
- Easy handling
- Material: carbon steel/alu, low temperature steel, stainless steel, PTFE-lined
- Temperature range from -50 °C to +50 °C (-53 °F to +122 °F)
- Comprehensive range of safety accessories
- EMCO-high performance swivel joints

The **E2632** is the best technical solution for loading processes with vapor return. The arms vapor line prevents condensate from forming by eliminating slop; while the design of the arm allows heating of both product and the vapor line. Equipped with swivel joints, the E2632 provides safe and easy handling as an added advantage over using hoses.



MATERIALS AND TECHNICAL DATA

| SIZES | MATERIALS | SEALS | TEMPERATURE RANGE | DESIGN | ACCESSORIES |
|------------------------------------|--|--|--|---|---|
| Product DN 50 - Vapor DN 50 | Carbon steel / aluminum Low temperature steel | NBR EPDM PTFE Special materials | 50° C to +50° C (-58° F to +122° F) | Piggable Acc. WHG Acc. VbF (International) | Cover plate Cone Telescopic drop pipe |
| Product DN 80 - Vapor DN 50 | | | | | |
| Product DN 100 - Vapor DN 80 / 50 | Stainless steel | | | | |
| Product DN 150 - Vapor DN 100 / 80 | PTFE- lined | | | | |



EMCO WHEATON carbon steel swivel joint with hardened ball race way for a long life time! For more details see our data sheet **D2000 Swivel Joint**.