

ATLANTA MARINE LOADING ARM

The ATLANTA marine loading arm is developed for the transfer of liquid or gaseous products to and from ocean going or inland waterway tankers.

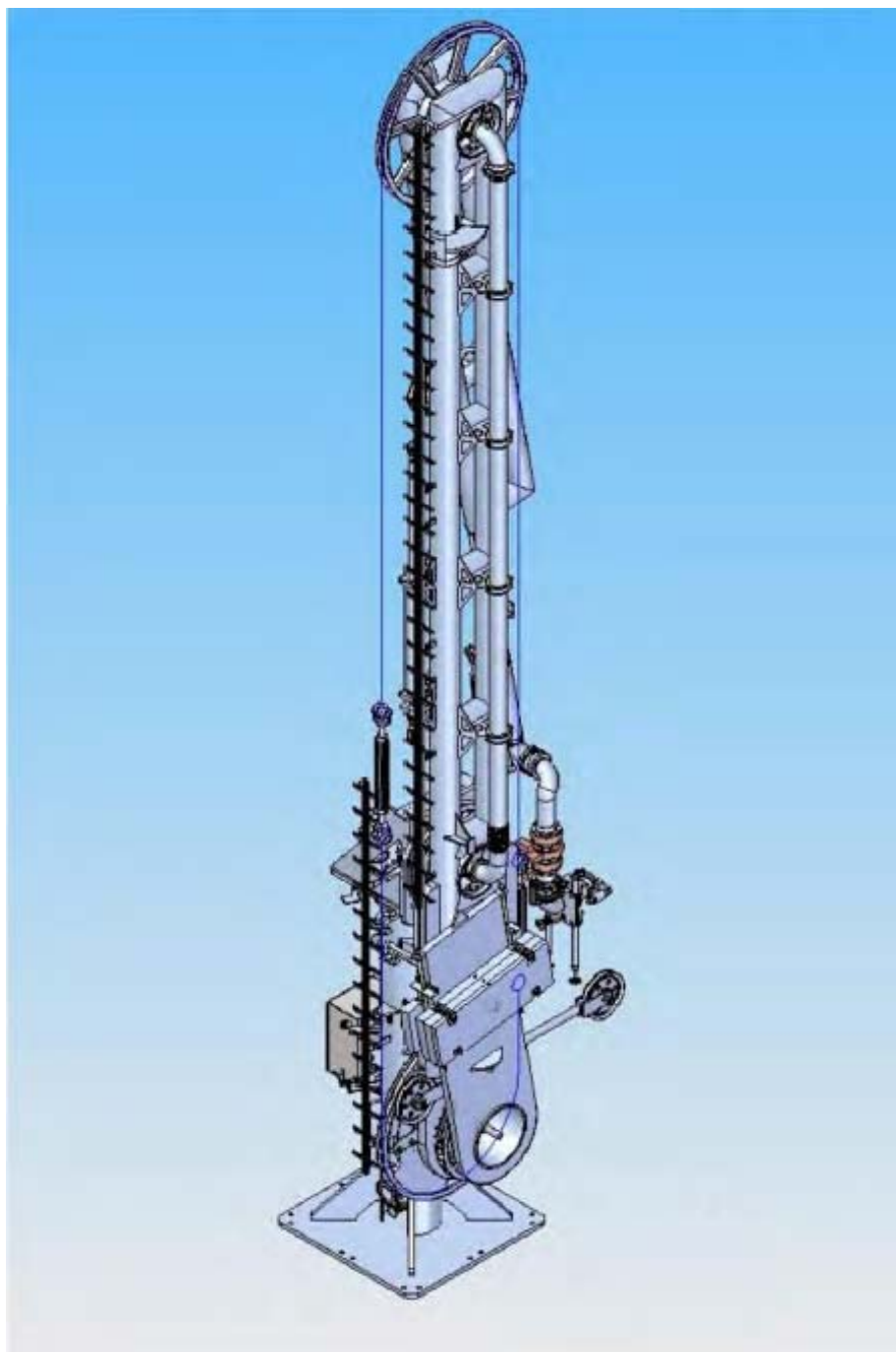
- Separate support construction in steel
- Product pipe in steel or stainless steel
- Hydraulically operated
- Available in nominal bore DN150 – DN400 (6" – 16")
- Separate ball bearings
- High pressure swivel joints with PTFE or FPM seals

OPTIONS

- Emergency release coupling (ERC)
- Vapour return line
- Remote control
- Computer television guarding

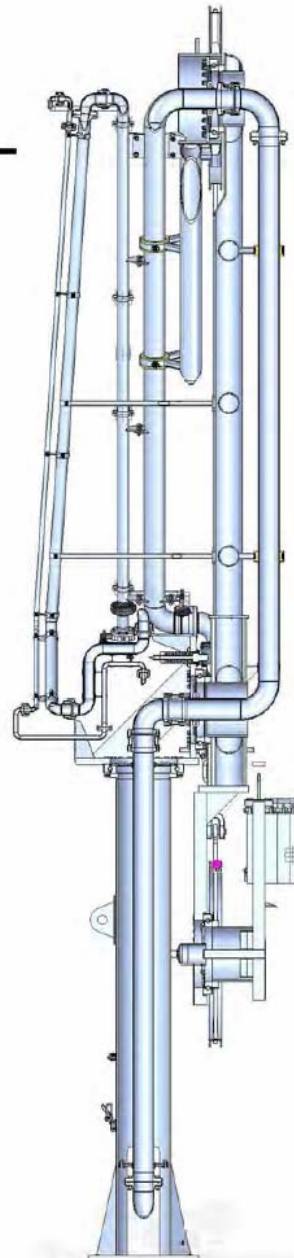
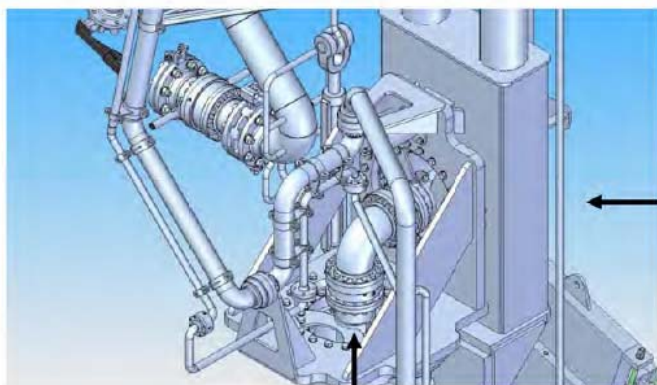
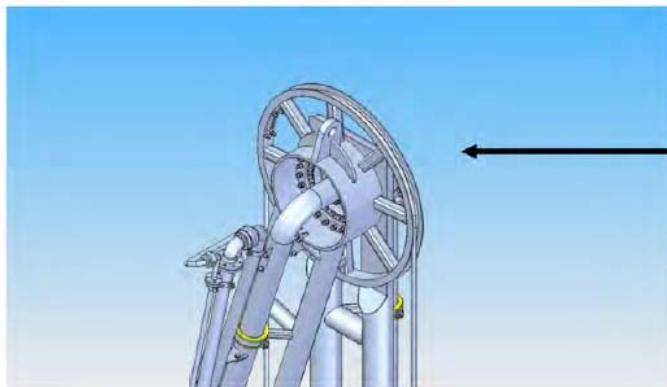
SPECIAL FEATURES

- Balance of inboard and outboard arms by means of an easily adjustable counterweight, i.e. perfect weight balance in every operation position
- Easy exchange of seals without dismantling loading equipment and without auxiliary equipment
- Separately balanced pipe connections
- Easy manually operation
- Bridging of large operating range
- Small dead weight
- Accommodation of all ship's movements – pitch, roll, heel – by six high-quality swivel joints
- Swivel joints with long life grease and control indication
- Full manoeuvrability by novel counterweight arrangement
- Bolt locking device for all movement directions
- Small space requirements
- Can be used as either suction or pressure loader
- Sizes from 6" up to 12" (DN150 until DN250)



Details

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Possibility to remove swivel joint seals without cutting or welding due to the separate support structure.