

# Solving trolley for Of Shore

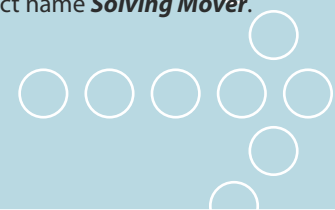


## ▣ Solving in brief

Solving is one of the world's leading manufacturers of industrial handling equipment for heavy loads.

Our products range from simple, manually operated systems to automated driverless vehicles for continuous operation.

Most Solving systems are custom built and manufactured under the product name **Solving Mover**.



## Heavy duty trolley suited to offshore environment

Safe handling of heavy loads is very important in the offshore industry. Solving has therefore developed a heavy duty trolley, which is approved for an EX environment according to ATEX in zones 1 and 2.

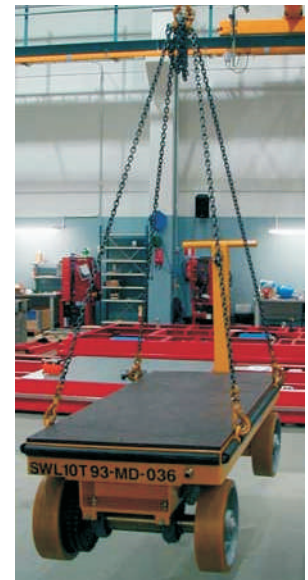
The Solving trolley is mainly used for exchanging large and heavy components during maintenance.



The wheels are suited for an offshore environment.



A rubber guard around the trolley prevents the arising of sparks.



Lifting eye bolts allow the trolley to be lifted by crane.



# Solving trolley for of shore use

The trolley is fully pneumatic and designed for safe use in an EX environment.

The surface of the trolley is either covered with lacquer according to Norsok standard or is hot dip galvanized to meet the requirements in of shore environments. The deck is covered with hardwood planks.

The self-levelling axles made of stainless steel ensure that the

load is always evenly divided on the deck.

The trolley is designed for loads weighing between 1 and 10 tonnes. Fitted with a parking brake and an adjustable speed control for forward/reverse driving the trolley can be operated safely.

Several oil and gas platforms already use these heavy duty Solving trolleys.

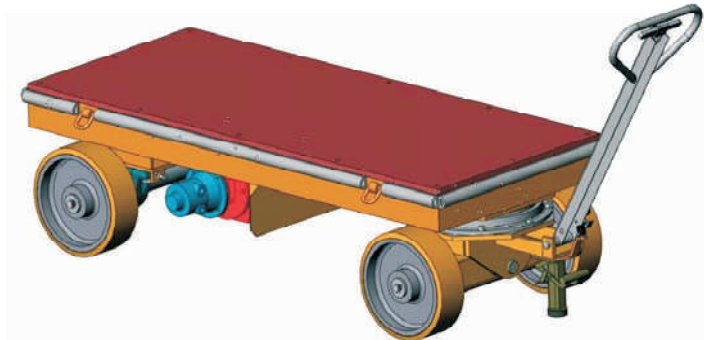
## TECHNICAL DATA

Example:

<b>Capacity</b>	9 tonnes
<b>Length</b>	2 374 mm
<b>Width</b>	900 mm
<b>Height</b>	605 mm

### **Load carrying surface**

<b>Length</b>	2 000 mm
<b>Width</b>	840 mm



Options:

- 1) Four pairs of turnable wheels are available in cases where the loading on the deck requires more than two pairs.
- 2) Trolleys with capacities of up to 20 tonnes are available on request.
- 3) A remote control unit is available and especially suited to trolleys with higher capacities.



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