



Safe, economical, versatile

- Safe transfer of personnel and materials
- Low investment costs for system and vehicle
- Active compensation of all ship movements
- Also suitable for small ships (without DP)



MOTS 500 compensates ship movements in all directions. The aerial lift cage is kept steady in front of the boat landing in the case of vertical ship movements of up to 3.2 metres at the place of installation of the **MOTS**, enabling safe transfer from the ship to stationary offshore structures.

On account of its low weight the **MOTS 500** can be used even on the bow/stern of small ships. The compact design of the **MOTS 500** makes simple, space-saving installation and retrofitting possible, giving rise to interesting possibilities for use on larger vehicles too.

In the optional "follow mode" the **MOTS 500** is capable of performing ship to ship transfers which, in the construction and servicing of wind farms, considerably increases safety during disembarkation, for instance from hotel ships, and reduces weather-related delays.

MOTS - safe, economically, versatile

That's why you should use **MOTS** !

Safe transfer of personnel to the **wind power plant** and to larger **ships** with vertical differential movements of up to **3.2 metres** at the place of installation of the **MOTS** (bow/stern)

Increase in the **accessibility** and **economy** of the **wind power plant**

Material transport with optional material platform on the cage

Transport of injured persons with optional stretcher holder on the cage

Can be used on any boat landing / wind power plant **without modification** / adaptation

Fully automatic **transfer concept**

Comprehensive **safety concept**. Safe even in the case of a power failure

Low-maintenance, no maintenance work at sea, low maintenance costs

Full service / evolution packages available
- extended **warranty**
- **system update**
- exchange unit in case of damage

Low investment in system and vehicle, very short "return on investment"

No special operating personnel necessary

Technical data – **MOTS 500**:

Compensation of ship movements of max. **3,200 mm** at the place of installation of the **MOTS** (H_s is ship-dependent, **approx. 2.5 m** H_s with average damping of the vehicle)

Weight at the point of installation: **3,800 kg**, system weight with UPS approx. 4,400 kg

Load capacity in/on the gondola: **250 kg**

Power consumption: **15 kVA**, 400 V 3-AC

