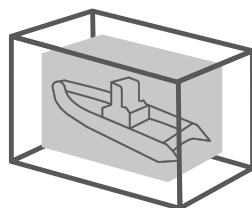




# Skidding system

With Tractor

The Cube™



Multi-Mission Module

## Skidding system on wheels with battery-driven tractor designed for handling of Cube™ Multi-Mission Modules.

### The Cube™ Multi-Mission Modules

SH Defence has developed the multi-mission modules concept called The Cube™ to enable reconfiguration of naval vessels from one mission to another in less than 4 hours. All you need to make this happen is Cube™-ready mission bays and equipment installed in 20' or 40' Cubes™. We have already identified 120+ different mission modules, but with this system, the sky is the limit!

### Easy and compact onboard skidding system on wheels

The SH Defence Skidding System with Tractor is ideal when you need to rearrange your Cubes™ on board the vessel.

The system consists of four separate bogie wheel units with a hydraulically operated lifting function that can lift and shift 20' and 40' Cubes™ weighing up to 10 MT. Two of the bogie wheel units are connected to the manoeuvring mechanism which is connected to the battery-driven tractor. The hydraulic lifting operation can be either manual or remote, and the battery-driven tractor is manually operated by the crew.

### Secure and compact storage during sea voyage

The system is provided with a docking station for secure storage of all system components. The docking station footprint is very small and provides optimum and compact storage during sea voyage. The docking station is welded onto the deck.

Description	Value
Tractor	
Unit dimensions (H x L x W)	1670 mm x 1660 mm x 1010 mm
Unit weight	1500 kg
Motor	3 kW
Battery	24V DC Exide Tensor
Pull/push capacity	22.5 MT
Operation	Manual

Description	Value
Bogie wheel units	
Bogie dimensions (H x L x W)	1577 mm x 700 mm x 400 mm
Unit weight	195 kg
Lifting capacity	10 MT
Lifting height (10 MT)	500 mm
Hydraulic operation	Manual (ill.) or remote

Description	Value
Docking station	
Unit dimensions (H x L x W)	2000 mm x 2350 mm x 1690 mm Optional: 10' ISO footprint
Weight (incl. skidding system + tractor)	2,6 MT Optional: 10' ISO: 3,8MT
Mounting	Welded to deck optional with twist lock



### **ELECTRIC TOWTRACTOR :**

► Standard with remote control for :

- Drive
- Steering
- and lifting

Type 1:

- 24Volt – 200Ah battery
- Tow capacity up to 12 ton
- Liftcapacity 6 ton

Type 2:

- 24Volt – 200Ah battery
- Tow capacity up to 40 ton
- Liftcapacity 10 ton

Optionals:

- 1) Can also be supplied without lifting and without fifth wheel.
- 2) Can be supplied with all types of couplers. Like:
  - Pintype couplers
  - Rockinger Coupler

INFO:

Ref. :

### **ELECTRIC TOWTRACTOR :**

- ▶ Standard with remote control for :
  - Drive
  - Steering
  - and lifting

#### Type 1:

- 24Volt – 180Ah battery
- Tow capacity up to 10 ton

#### Type 2:

- 48Volt – 200Ah battery
- Tow capacity up to 20 ton

#### Optionals:

- 1) Can be supplied with remote control for :
  - Drive
  - ( Steering see type on page 1)
  
- 1) Can be supplied with all types of couplers. Like:
  - Pintype couplers
  - Rockinger Coupler

