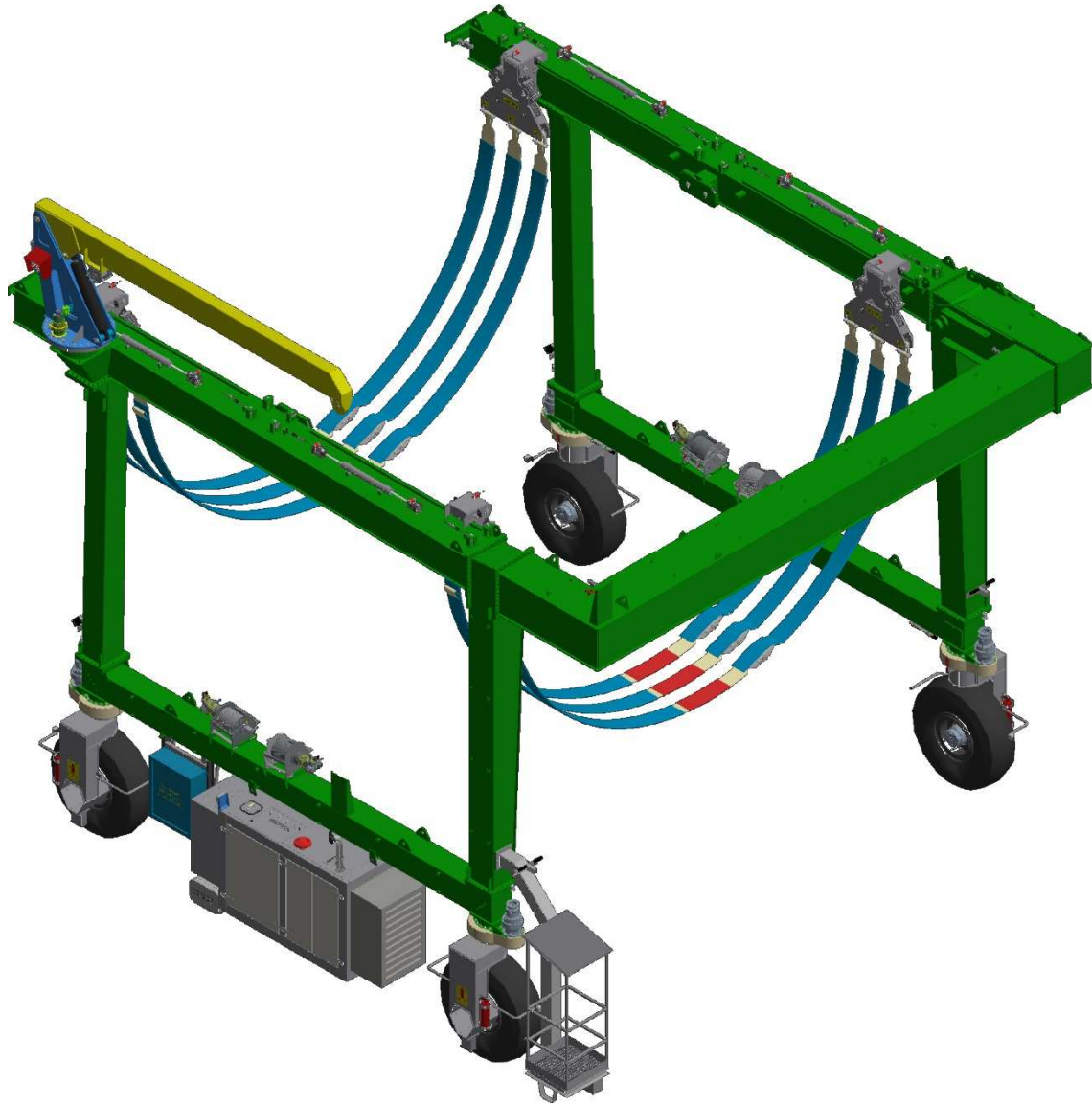


BOAT HOIST MODEL BHT 75 FOR TFNSW

MAIN TECHNICAL SPECIFICATION



Overall Lifting Capacity	metric ton	75
Inside clear dock width	A) mm	8.000
Clear height	E) mm	7.500
Negative drop	N) mm	1.500
Dead-weight	ton	28 approx.

Single travel speed at full load; stepless Km/h 0 ÷ 2.70 ± 5%
Hydrostatic transmission circuit

Hoisting speed at full load; stepless m/1' 0 ÷ 2.30 ± 5%
Double hoisting speed unloaded; stepless m/1' 0 ÷ 4.60 ± 5%

N.4 Brand-new OTR tyres 18.00 - 25 / high abrasion resistance
N.2 Traction Wheels
N.2 Idle wheels

N.4 Steering wheels all
Multimode electronic steering system with 6 turning modes selectable:

1. All wheel steering
2. Front steering
3. Rear steering
4. Crab 45°
5. Sideway 90°
6. Carousel 360°

PLC SIEMENS / remote factory assistance

N.4 Lifting Points adjustable hydraulically (all) by radio remote control

N.4 Winches independent and synchronized
Electronic hoisting speed control

N.6 nylon slings in two pieces with quick disconnect pins
N.6 chine and keel pads
Slings length = 12m

N.2 Wireless Remote radio controls with load display

Weighing system with display

N.1 off road diesel engine with 80 kW
Engine sound suppression system

C5-M anti-corrosion painting treatment

Grade 2205 duplex stainless steel rigid hydraulic tubing
ORFS (O-Ring Face Seal) fittings

Various safety system, among which:
 Fire detection system (smoke and heat)
 Certified fire extinguishers at each corner of the crane
 Emergency stop buttons at each corner of the crane
 Emergency Stop on the main electric cabinet
 Emergency Stop on each radio remote control

Travel warning alarm
Overload Limiting Devices
Anemometer
Photoelectric distance sensors on each tyre for detecting eventual obstacles position, etc.

ADDITIONAL FEATURES:

1 ton at 5 m jib crane for removal of masts, on-board equipment.

Pivot trunnion bearing to ensure proper contact of the tyres on the ground reducing the frame stresses

Bolted flange, so that the machine width might be changed in the future

Top beam extension to provide additional clearance without the need for removing or adjusting the vessel's rigging.

Operator platform with roof to provide protection for the operator; operation by radio remote control

N.2 Travel lights + N.4 led working lights for dark hours operation





