

**BOKALIFT 2**

4,000 TONS DP-2 CRANE VESSEL


**CONSTRUCTION / CLASSIFICATION**

Vessel built by	Harland & Wolff
Year built	2000
Year of conversion	2020 / 2021
Classification	BV   ✕ Hull ✕ Mach, Offshore Construction Vessel Lifting, Unrestricted navigation ✕ AUT-UMS, ✕ AVM-DPS, ✕ ALM, ✕ DYNAPOS AM/AT R CLEANSHIP, SP146
IMO	9190705
Call sign (flag)	5BMC5 (Cyprus)

**FEATURES**

Accommodation	Maximum 146 persons (operations dependent)
Cargo deck free deck area	7,500 m <sup>2</sup>
Maximum transit speed	11 kn
Auxiliary crane	27 t at 27.4 m radius
Air draft	100 m
Helideck	Suitable for S-92 max take-off weight: 12 t

**MAIN VESSEL DATA**

DP System	Kongsberg DP-2
Reference systems	Kongsberg DPSI 5 1 x HiPAP, Taut wire

**Vessel dimensions**

Length overall	231 m
L.B.P.	210 m
Breadth	49 m
Depth molded	21 m
Operating draft	8.5 - 9.5 m

**Installed power**

Main engines	8 x 4,320 kW
Emergency engines	1 x 1,100 kW

**Propulsion**

Main sailing	2 x 5,000 kW
Retractable	4 x 4,500 kW
Bow thrusters	2 x 1,200 kW

Ballast capacity	2 x 750 m <sup>3</sup> /hr
Anti-heeling system	10 x 2,000 m <sup>3</sup> /hr

### LIFTING

#### Lifting capacity

Main block 4,000 t up to 28 m radius

Auxiliary hoist 800 t up to 91 m radius

Whip hoist 200 t up to 110 m radius

#### Maximum lifting height above deck

Main block 103 m at 19.5 m radius

Auxiliary hoist 116 m at 23.5 m radius

Whip hoist 114.5 at 30.5 m radius

#### Lifting capacity - with fly jib

Main block 4,000 t up to 28 m radius

Auxiliary hoist 800 t up to 62 m radius

544 t up to 110 m radius

#### Maximum lifting height above deck - with fly jib

Main block 103 m at 19.5 m radius

Auxiliary hoist 130 m at 30.5 m radius

Load tuggers 4 x 45 t

2 x 25 t

