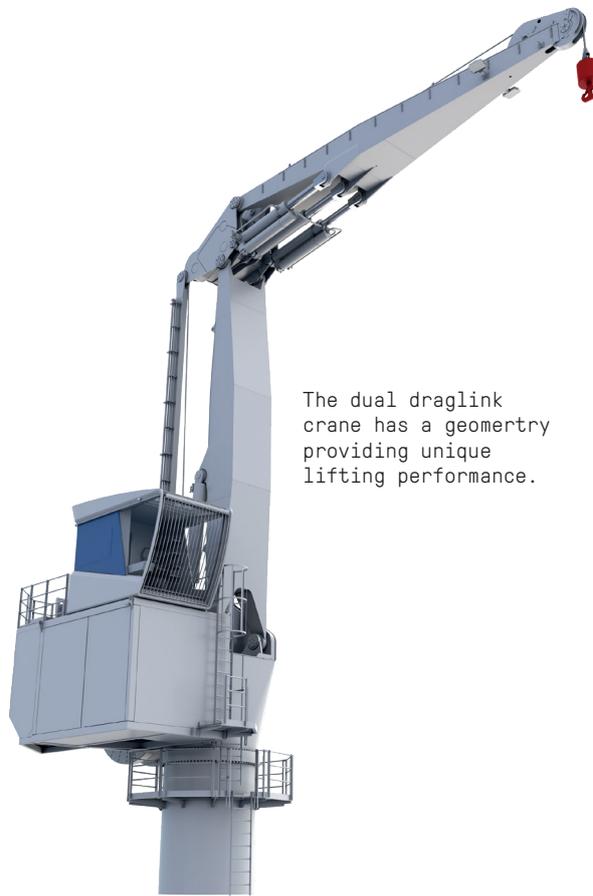


DUAL DRAGLINK - SUBSEA CRANES



KONGSBERG



The dual draglink crane has a geometry providing unique lifting performance.

KONGSBERG SUBSEA CRANES

Dual draglink - subsea cranes

Subsea cranes

Our integrated crane solutions are specially developed to meet the challenges of maritime handling operations. The cranes are fully integrated with our deck machinery handling and control systems and offer unparalleled performance as well as reliability and comfort. Through our cable traction control technology using fibre rope, our cranes can operate at virtually unlimited depths.

For general handling of offshore equipment we offer dual draglink cranes with capacities from 35 to 75 tonnes, and knuckle boom cranes in the range from 150 to 250 tonnes.

General, design features

- Work area: 50T at 11.5 m, 23T at 20 m
- Active heave compensation
- Constant tension on seabed, with auto landing and lift-off
- Pull limit and controlled emergency pay-out
- Continuous 360 slewing
- The crane is certified according to the rules of DNV 2.22 Lifting appliances
- Paint steel structure; Acc. STPS 1008/ metalised
- Standard color top coat; RAL 9010/ blue white
- State-of-the-art operator cabin
- Operator cabin can be placed on either side of tower
- High quality – low maintenance, robust and field proven technology
- High-end control system

OPTIONS

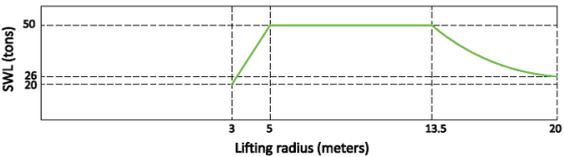
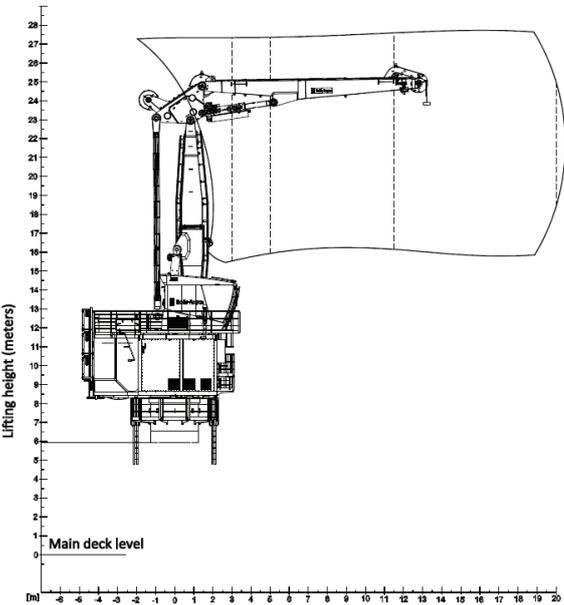
- Rope monitoring
- Auxiliary winch
- Personnel lifting
- Tugger winches
- Slew locks for cradle-free parking
- Remote access
- Anti-collision system
- Pedestal
- Heavy lift arrangement



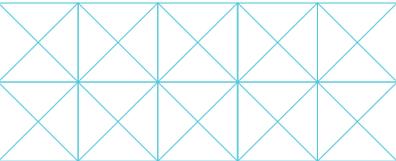
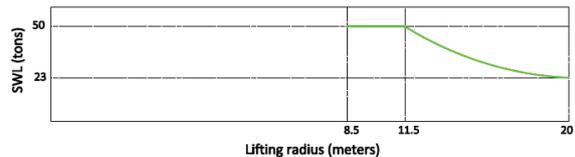
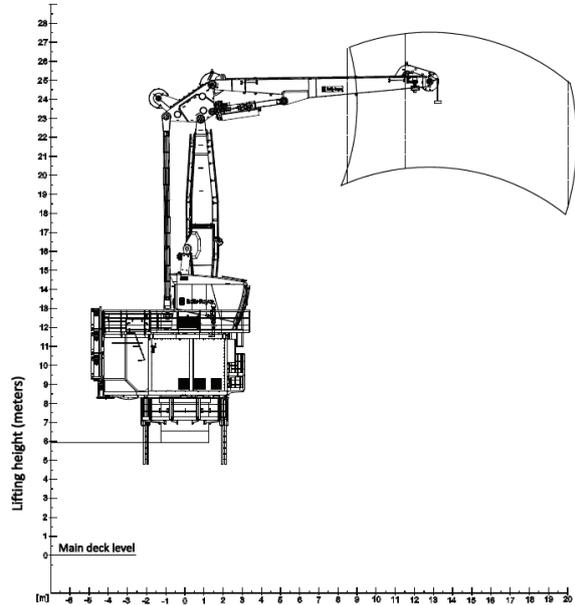
SWL	50T
Wire length	1500 m
Max outreach	3 m
Min outreach	20 m
Winch speed	0 - 2.3 m/s (mid layer)*
AHC capacity (Peak to peak)	7.3 m at 10 s period (max SWL, mid layer)
Main boom speed	50 s (from inner to outer position)
Elbow boom speed	50 s (from inner to outer position)
Slewing speed	0.85 rpm (3600 continuous rotation range)
Peak power consumption	850 kW
Weight	142T
Certification	DNV "Standard for certification No. 2.22 - Lifting Appliances"

*Varies according to applied hook load

Load charts DDC50 Shipboard



Subsea



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