



## CONSTRUCTION / CLASSIFICATION

Type of vessel	Crane barge
Class	Bureau Veritas
Trading area	Towing: unrestricted navigation At site: max. 12 P.O.B./max. 15 nm offshore/7 Bft.
Flag	The Netherlands

## PRINCIPAL DIMENSIONS

Length overall	60.0 m
Width	22.4 m
Height	4.0 m
Weight construction	1,814 t
Draught empty	1.90 m
Draught max.	2.42 m
Gross tonnage	1,535 GT
Netto tonnage	460 NT
Cargo capacity	1,150 t
Freeboard min.	1.58 m
Deck load max.	10 t/m <sup>2</sup>

## ACCOMMODATION

Total 11 cabins/ 12 beds, mess room, galley, cold store, air conditioning, workshop and stores below deck.

## MAIN DATA

Generator	1 x 125 kVA, 2 x 250 kVA
Winches	4 x 25 t pull, 40 t hold, hydraulic driven. Drum storage 900 m ø 38 mm
	4 x 15 t pull, 25 t hold, hydraulic driven. Drum storage 720 m ø 30 mm
Control cabin	Winches, spud legs and ballast system are operated from the control cabin
Ballast system	12 tanks, 2 pumps, 500 m <sup>3</sup> /hr

## BUNKER CAPACITIES

Fuel	100 m <sup>3</sup>
Water	79 m <sup>3</sup>
Transfer pump fuel	100 m <sup>3</sup> /hr at 2 bar
Transfer pump water	100 m <sup>3</sup> /hr at 2 bar
Spud legs	2 x ø 1,220 mm, length 30 m, hydraulic lifted

### CRANE

Crane type Manitowoc 4,100 W ringer

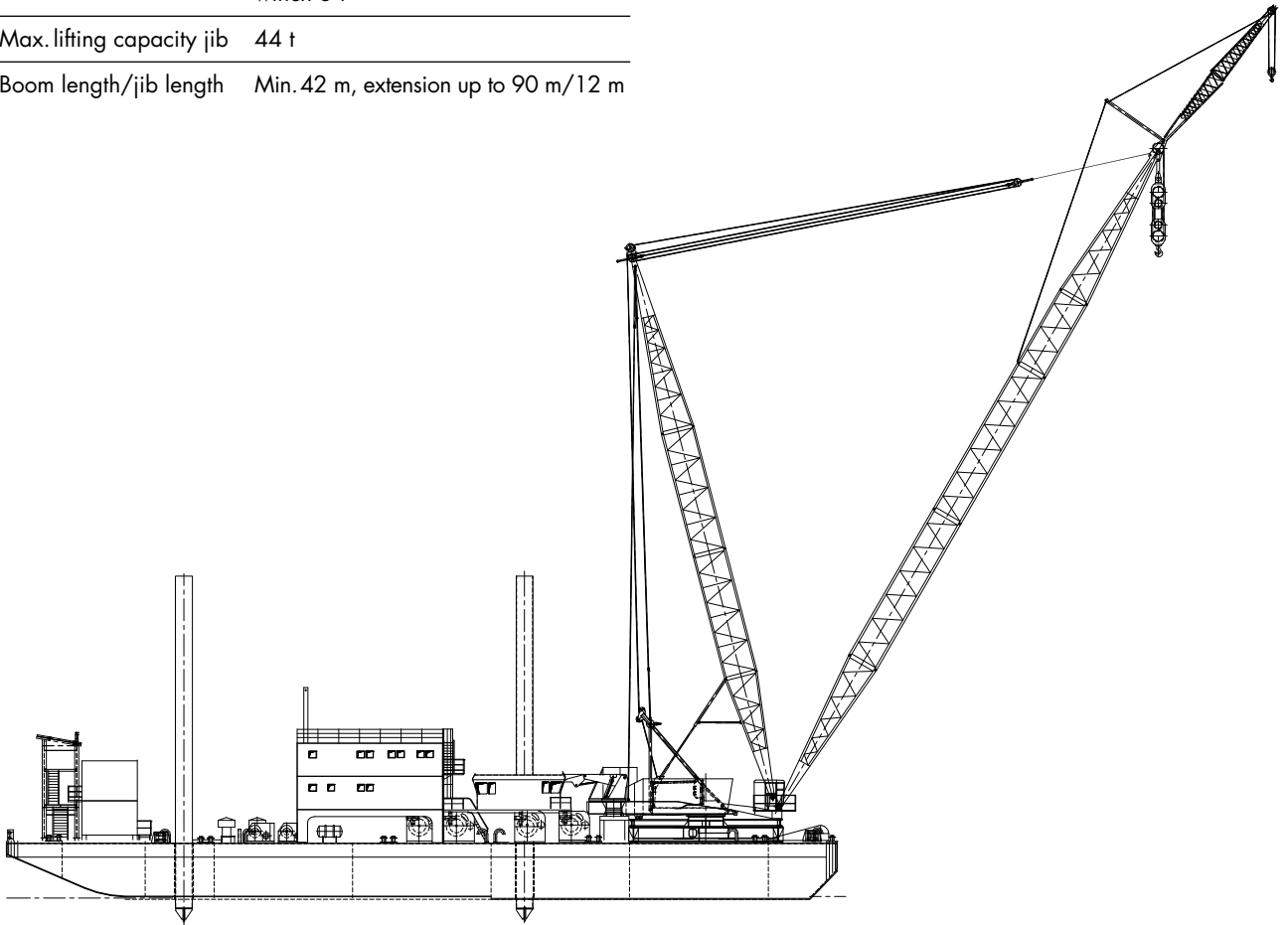
The crane is equipped with an innovative crane control system with a touch screen. Each drum is independently driven. The main hoist is designed with constant tensioning and a free fall function.

Max. lifting capacity 350 t, standard equipped with 2 x 135 t main hook

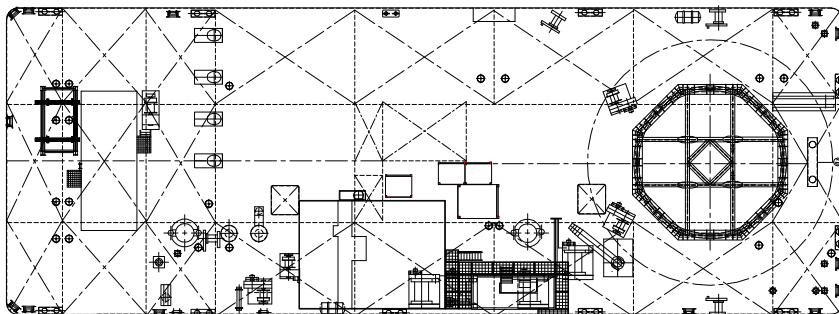
2 x constant tension hydraulic tugger winch 3 t

Max. lifting capacity jib 44 t

Boom length/jib length Min. 42 m, extension up to 90 m/12 m



### SIDE VIEW



### TOP VIEW DECK LEVEL