

EQUIPMENT SHEET

ELISA
FLOATING GRAB CRANE



CONSTRUCTION / CLASSIFICATION

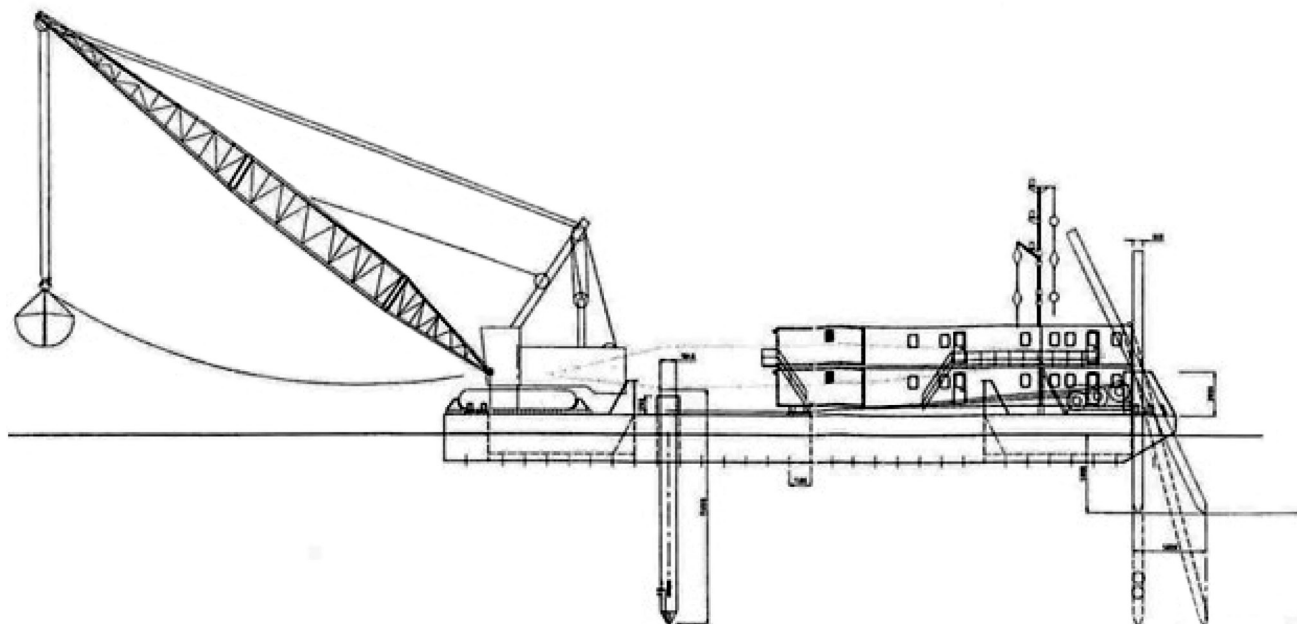
Built by	Reimerswaal, Hansweert, the Netherlands
Year of construction	2001
Classification	BV I3/3 (-) Pontoon/NP Deep Sea

FEATURES

Dredging depth till -20 meters.
Low interference with navigation.
Working on spuds or optionally on anchors.
Positioning with DGPS.
Dredging controlled with CMS dredging computer.
Variety of buckets for different type of materials.

MAIN DATA

Gross tonnage	548 GT
Net tonnage	164 NT
Length overall	50.00 m
Length pontoon	48.00 m
Breadth	14.00 m
Moulded depth	3.00 m
Normal draught	1.90 m
Type of crane	Manitowoc 4600 on tracks
Total installed power	853 kW
Crane engine power	467 kW
Bucket capacity mud	8.0 m ³
Bucket capacity h.d.	5.0 m ³
Max. dredging depth	20 m on spuds, 38 m on anchors
Anchoring system	Spuds till 20 m, anchors at exposed locations



SIDE VIEW