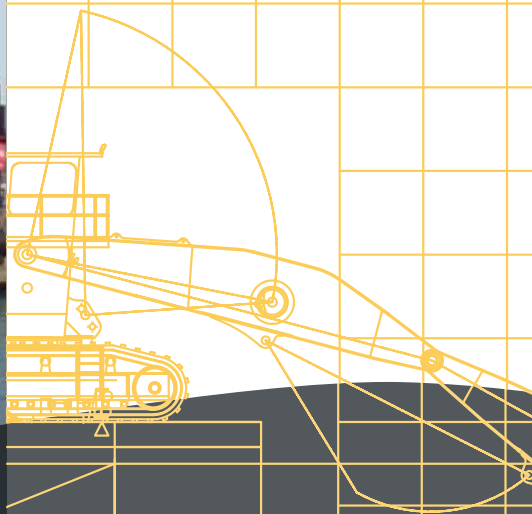


ABEKO[®] MARINE



ABEKO SERVER 1 BACKHOE DREDGER

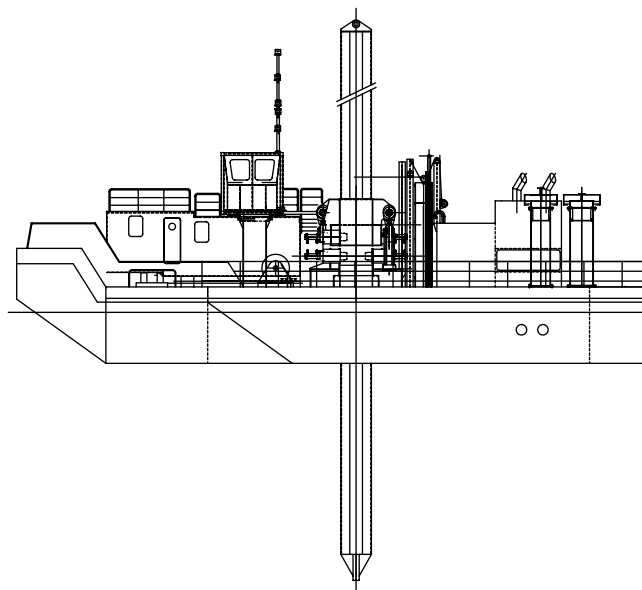




MAIN PARTICULARS

TYPE	: DIPPER DREDGER
NAME	: ABEKO SERVER 1
PORT OF REGISTRATION	: BEVERWIJK, HOLLAND
BUILDER	: SCHEEPSWERF HARDINXVELD BV
CLASS	: BUREAU VERITAS
YEAR OF CONSTRUCTION	: 1998
CLASSIFICATION	: PONTOON, DEEP SEA, SPECIAL SERVICE / DIPPERDREDGER ASSISTED PROPULSION, UNRESTRICTED
MAIN PARTICULARS	: LENGTH O.A. = 55.15M : LENGTH B.P.P. = 53.08M : BREADTH MLD = 15.20M WITH SIDE PONTOONS 16.20 WITH TYRES, = 11.40M WITHOUT SIDE PONTOONS : HULL = 4.00M
FLOATING DRAUGHT	: 3.136M INCLUDING EXCAVATOR
DECK LOAD	: 10 T/M ²

Abeko Server 1 Diggingcurve
with Hitachi Terex O&K RH90 triple boom.

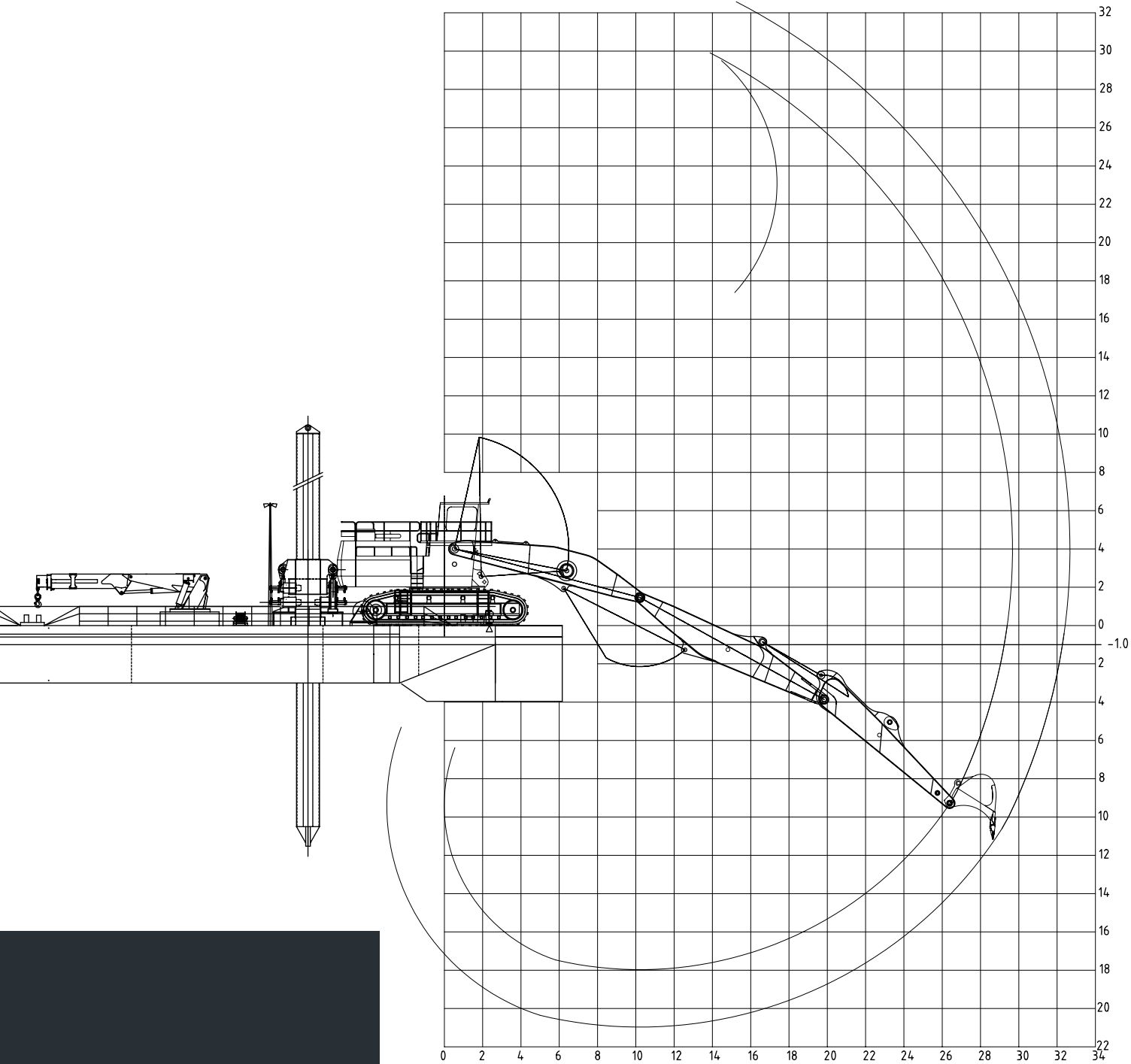


WHEELHOUSE

EQUIPMENT

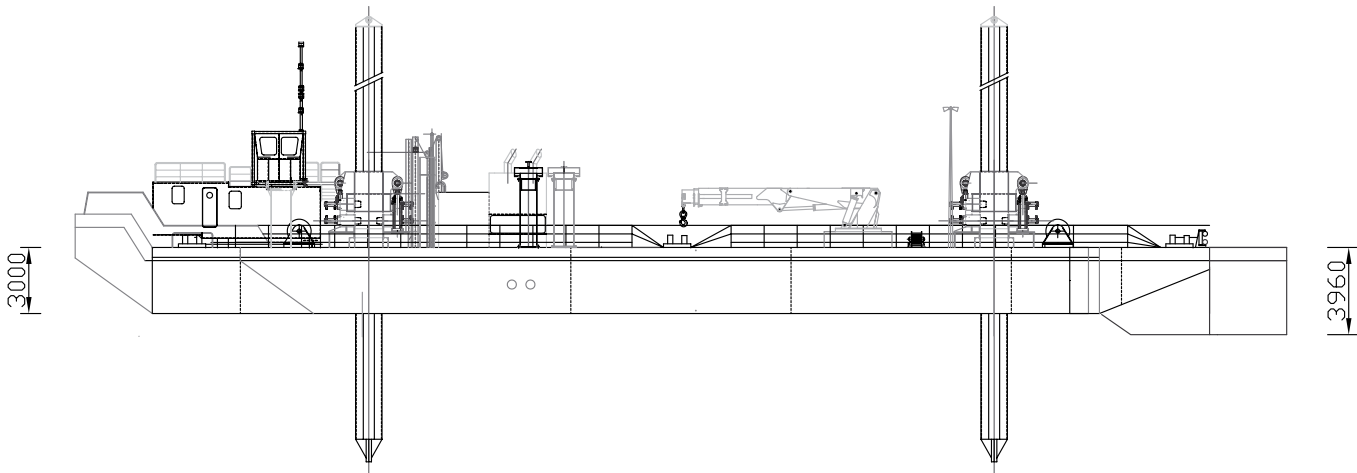
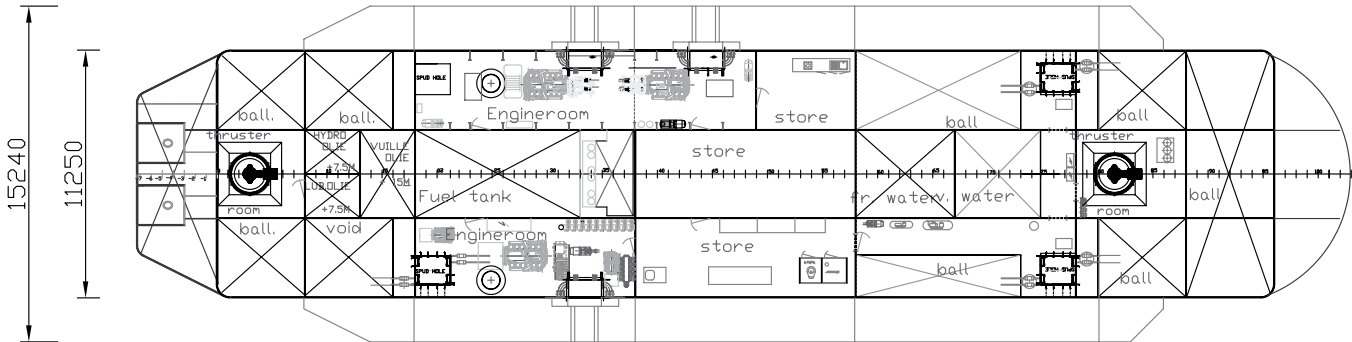
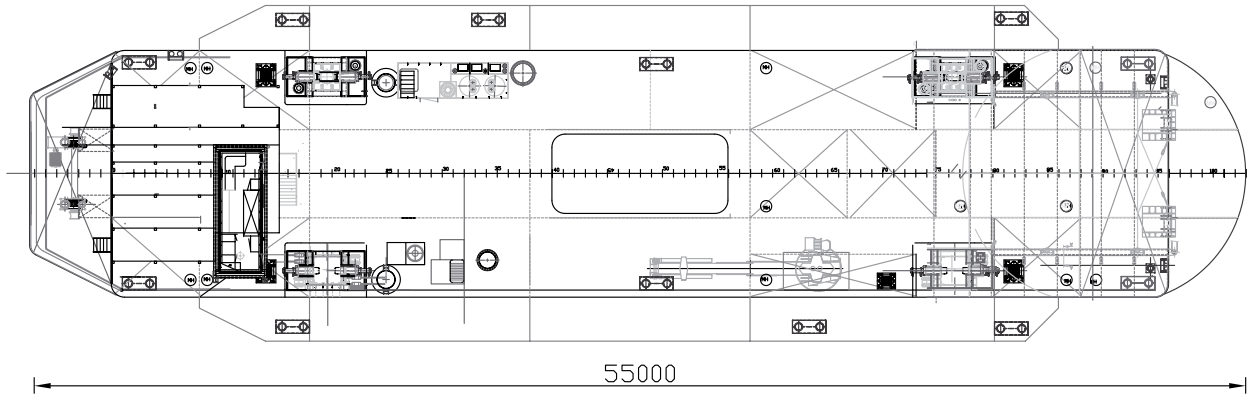
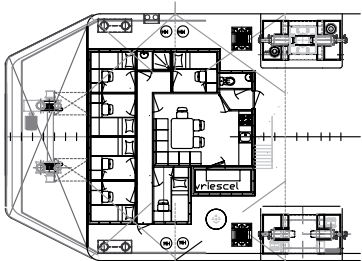
SPUDS	: 4 STABILISING SPUDS (1.2x1.2M), LIFTING CAPACITY 500 TON/SPUD
HYDR. POWER	: 2x1200HP
ELECTRIC POWER	: 400KVA 400V 50HZ
HARBOUR GENERATOR	: 100KVA 400V 50HZ
LIGHT GENERATOR	: 45KVA 400V 50HZ
BALLAST SYSTEM	: 120M ³ /HOUR, 7 BALLAST TANKS
HEILA ROPE CRANE	: 15 TON, 15M REACH, TYPE HMR 150/15-2S
WINCHES	: 4x 10 TON HYDR. DRIVEN
THRUSTERS	: 1 FRONT THRUSTER, 1 BACK THRUSTER EACH 770HP ONLY FOR MANOEUVRING AT DREDGING SITE. FABR. /MODEL, SCHOTTEL SPJ132
ANCHORS	: 2 ANCHOR WINCHES WITH 2 TON ANCHORS
ACCOMMODATIONS	: 6 CREW FULL ACCOMMODATION
WHEELHOUSE	: ALL OPERATIONS, RADAR, RADIO, SURVEY-EQUIPMENT
STORE ROOM	: WITH ACCESS FROM DECK WITH LID 2.5x5M
RAMPS (OPTION)	: 2 RAMPS TO ACCESS THE PONTOON WITH A EXCAVATOR

SERVER 1 THRUSTER
SCHOTTEL SPJ132, 770HP



VOLUME CAPACITIES

FUEL	: 44.000L
FRESH WATER	: 52.000L
DIRTY WATER	: 47.000L
ENGINE OIL	: 7.500L
HYDR. OIL	: 7.500L
DIRTY OIL	: 15.000L



OVERVIEW (BACKSIDE) JACK-UP SPUDS AND
HEILA ROPE CRANE

EXCAVATOR

FABRICATION AND TYPE	: TEREX O&K RH90C
BUILDING YEAR	: 2007
WEIGHT	: 300 TON
EXCAVATOR ENGINE POWER	: 760KW
MAXIMUM DREDGING DEPTH	: 20M
BUCKET CAPACITY HD	: 5M ³
BUCKET CAPACITY MUD BUCKET	: 8M ³
BOOM	: ABEKO TRIPLE BOOM
STICK/ARM	: SHORT = 5.5M AND LONG = 8.5M
WORK TOOLS	: HYDRAULIC BREAKER, BUCKETS, CLAMSHELL-GRAPS, GRAPPLE, GRAB, RIPPER
SPECIALITIES	: TRACK TYPE EXCAVATOR
	TRIPLE BOOM
	EXTENDED UNDERCARRIAGE
	UPGRADED CYLINDERS
	SAFETY VALVES ON ALL HYDRAULIC CYLINDERS



FRONTSIDE OVERVIEW ABEKO SERVER 1

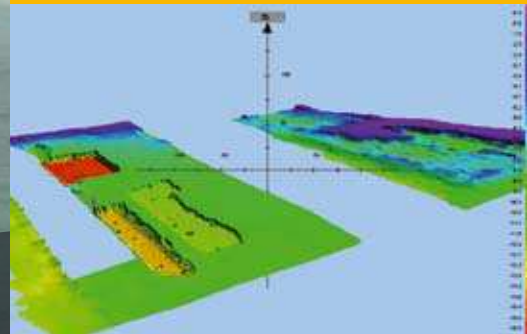


IMAGE OF THE PDS2000 SURVEY SYSTEM

SPECIAL FEATURES

- JACK SPEED 3,5 METERS PER MINUTE
- JACK STROKE 3,75 METERS
- JACK UP SYSTEM
- ASSISTED PROPULSION 1540HP



ABEKO SERVER 1, DREDGING THE OUTER HARBOUR IN RAS LAFFAN (QATAR)

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1948 PN BEVERWIJK

CORUS LOCATION:
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