

Al Sadr

HEAVY DUTY CSD

Classification Society -

Class Notation -

Registration -

Date of Manufacturing
1999



TECHNICAL DETAILS

Length Overall 117.50 m

Length Over Pontoon 97.30 m

Width Over Pontoon 20.30 m

Depth 6.00 m

Average Draught 4.50 m

Dredging Depth 6.00 / 27.00 m

Diameter Suction Pipe 900 mm

Diameter Discharge Pipe 850 mm

Power Inboard Dredge Pump Engine 2X4,400 KW

Power Main Alternator Engine 3X3,750 KW

Power Auxiliary / Harbour Engine's

619 KW / 55 KW

MACHINERY

Power Cutter Motor / Cutter Type Rh Rotation

2,200 KW / Esco 6 Arm RH 52 D Spherilok
HD Rock&48 DS Spherilock LD Rock&48 DS
Helilok, sand /clay

Power Submersible Dredge Pump/ Speed

2,200 KW @ Constant power 363-454 rpm

Submersible Dredge Pump Type& Speed

IHC Single walled HR-MD 172-36-85 &
363/454 rpm

Dredge Pump Type & Speed

IHC Double walled HR-HD 221-36-85 & 352
rpm

BV Registration Number

00427 R