



20 inch CUTTER SUCTION DREDGER (GHAGOT)

GENERAL

Service Notation:

DIMENSIONS

Length(Overall): 38.50m.
Breadth: 8.48m.
Depth (Moulded): 2.20m.
Draft (avg): 1.20m.
Dredging Depth: 15.00m @45° angle.

PRODUCTION CAPACITY

Rated Capacity: 600-700 cbm/hr at a distance of 1500m pipeline.

MACHINERY EQUIPMENT

Dredge Pump: Taian Ocean Pump Co. Ltd
450WN, Closed Type.

Main Engine: Cummins, KTA50-G3,
(1220 KW @ 1800 RPM).

Auxiliary Engine: WEICHAI, WP12C400-18
(295KW @ 1800 RPM).

Gear Box: Hangzhou Advance Gearbox Group
Co., Ltd. (Model- HC1200)

Emergency Generator: WEICHAI, CCFJ64J-Y
3*400V, 50Hz (64 KW).

