

# 1000 m<sup>3</sup> Cutter Suction Dredger (CSD)



## DESIGNED FOR MAXIMUM PRODUCTIVITY

With a 500 mm Diameter Suction pipe, the Cutter Suction Dredger designed by us can dredge up to a depth of 16 m and at a 35 degree swing angle. It is equipped with a 1000 kW dredge engine and can pump mixture at 1000 CubM/Hr rate up to a distance of 4 km. The dredger has been successfully built in an Indian shipyard and is one of the largest dredgers operating in India.

### Features:

Dredge Depth	14 m/16 m
Dredge width	40 m @35 degree swing angle
Max. Mixture	1000 CBM

### Principal Particulars:

Length Overall	39 m
LoA Pontoon	28.50 m
Breadth (mld)	8.20 m
Depth (mld)	2.50 m
Air Draft	6.0 m

### Machinery:

Dredge Engine	1007 KW
Dredge Pump	2650 CBM

