

PROJECT SHEET - 1836

OFFSHORE CRANE: Bangladesh Navy

EQUIPMENT	Offshore Pedestal Crane
OPERATION MODE	Hook Duty
CLIENT	BN Navy
CONTRACT TYPE	Turnkey
LOCATION	Chittagong / Bangladesh
COMMISSIONED	2019

The crane is to be primarily used for lifting boats from water and place that on the trailer placed on the bank of a river for transportation to workshop for repair and vice versa.



ISKAR Muhendislik Ltd. is a solutions provider and turnkey contractor for the materials handling machinery sector, with a special focus on slewing dock cranes. ISKAR offers innovative technological solutions and tailored state of the art cranes as per customer specs.



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PROJECT FIGURES

Mounting Pedestal	Ø3.0 m
Hoisting Speed	0 – 12 m/min
Telescoping Speed	90 sec
Slewing Speed	0 – 1.0 rpm
Luffing Speed	90 sec
Hoisting capacity	25t x 16,5 m / 50 t x 4 m
Safety Factors	SWL x 1.25 (Dynamic)
Prime Mover	6 cylinder Deutz Diesel Engine
Control System	Load sensing with power regulation
Total Weight	50 tons

