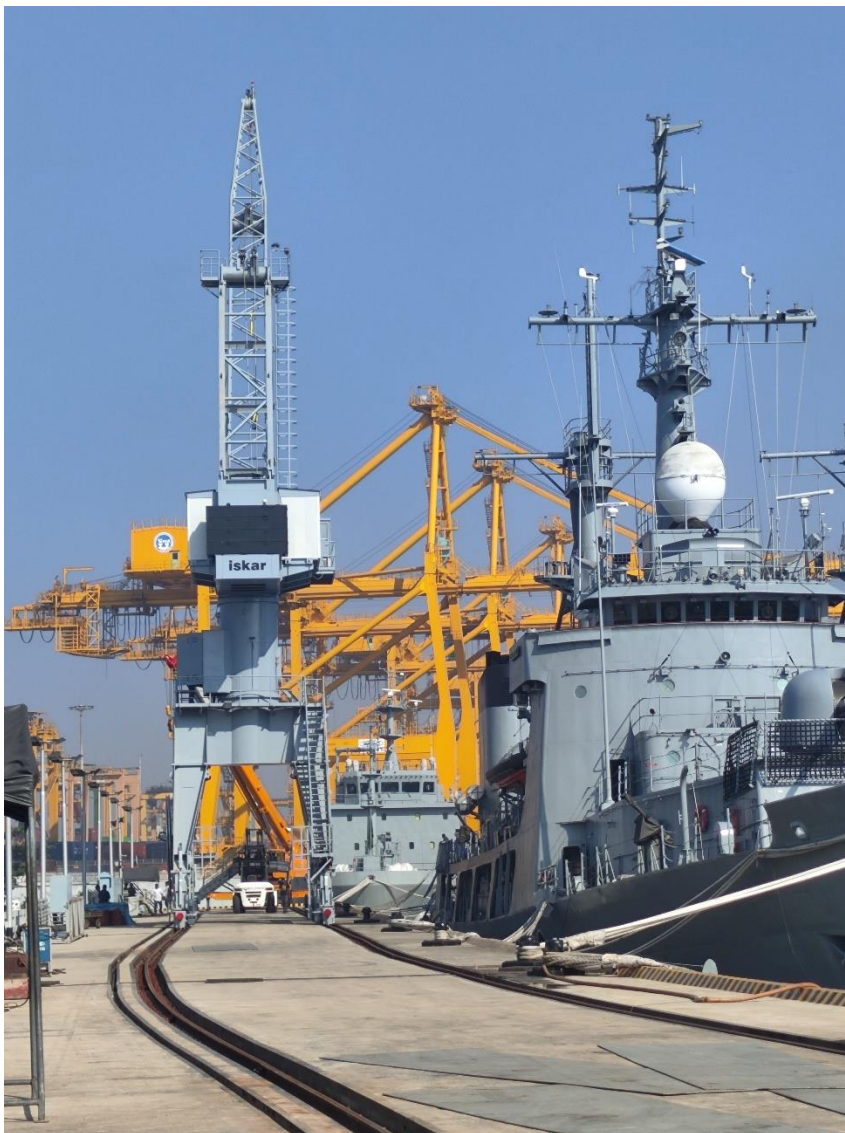


PROJECT SHEET - 2212

SHIPYARD CRANE: Commodore Superintendent Dockyard

EQUIPMENT	Shipyard Crane
OPERATION MODE	Hook Duty
CLIENT	CDS – Bangladesh Navy
CONTRACT TYPE	Turnkey
LOCATION	Chittagong / Bangladesh
COMMISSIONED	2023



CSD (Issa Khan) is Bangladesh Navy Dockyard located in Naval base of Chittagong. As being one of the largest Naval bases of Bangladesh Navy, CSD serves as the most important base. 1 slewing jib, lattice boom hook duty slewing crane with curve travelling feature is delivered onto the new build jetty.



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.



PROJECT SHEET - 2212

PROJECT FIGURES

Rail gauge of portal track	5.283 m
Hoisting Speed	0 – 40/15 m/min
Travelling speed of portal	0 - 25 m/min
Slewing speed	0 – 1.0 rpm
Wheels per corner	5 x ø500 mm
Travelling on curved track	yes
Hoisting capacity	6t x 25 ... 7,5 m
Safety factors	SWL x 1.6 (Stability) SWL x 1.5 (Static Load) SWL x 1.25 (Dynamic)
Electric System	400V 3ph 50Hz all movements with inverter duty
Total Weight	165 tons

