

PROJECT SHEET - 1507

PORT CRANE: MONGLA PORT

EQUIPMENT	Port Crane
OPERATION MODE	Hook & Grab
CLIENT	Mongla Port Authority
CONTRACT TYPE	Turnkey
LOCATION	Mongla / Bangladesh
COMMISSIONED	2017



Mongla Port Authority (MPA) is a government port located in Bagerhat, Khulna as being an important destination for Khulna region. 2 level luffing grab duty slewing cranes are delivered as a part of the port expansion and renovation project..



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 - 1506

PROJECT FIGURES

Rail gauge of portal track	6.0 m
Hoisting Speed	0 – 60/90 m/min
Travelling speed of portal	0 - 20 m/min
Slewing speed	0 – 1.5 rpm
Wheels per Corner	4 x Ø500 mm
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	90 tons



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