

## PROJECT SHEET - 2205

# FLOATING DOCK CRANE: KUZEY STAR SHIPYARD

EQUIPMENT	Floating Dock Crane
OPERATION MODE	Hook Duty
CLIENT	Kuzey Star Shipyard
CONTRACT TYPE	Turnkey
LOCATION	Istanbul / Turkey
COMMISSIONED	2024

*Kuzey Star Shipyard (KS) is a private shipyard located in Istanbul, Turkey as being famous of an important new building and repair works shipyard. For their own purpose, KS built a 30000t capacity floating dock where 2 nos 20tx25m floating dock cranes are designed and delivered by ISKAR..*



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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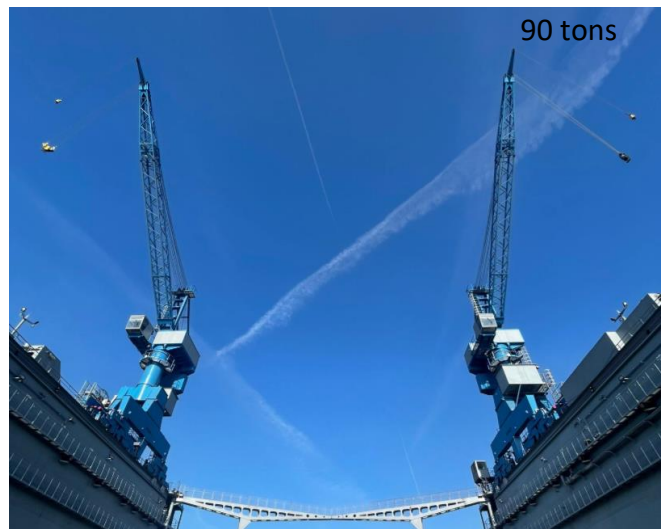
## PROJECT FIGURES

Rail gauge of portal track	4.2 m
Hoisting Speed	0 – 30 m/min
Travelling speed of portal	0 - 30 m/min
Slewing speed	0 – 1.0 rpm
Wheels per Corner	6 x Ø500 mm
Hoisting capacity (main hook)	15/20t x 27/20 ... 11 m
(aux hook)	5t x 29 ... 12 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



ISKAR Muhendislik is a worldwide supplier of dock cranes and engineering services on material handling systems for ports, shipyards and jetties. [iskarltd@iskarltd.com](mailto:iskarltd@iskarltd.com) | [www.iskarltd.com](http://www.iskarltd.com)