

Model BMEL

Plug and Play



Technical Range

Crane type	BMEL
Design life	25 years
OSWL range	Up to 3000 kg
Outreach range	2,0 – (5,0 – 10,0) meters
Hoisting travel	26 meters
Hoisting speed	2 speed solution with up to 40 m/min in Speed II
Adjustable slewing angle	355° ltd
Slewing speed	Electrical slewing with 1-2 rpm. Adjustable.
Luffing speed	1-2 degrees/sec.
Slack rope protection	Yes
Weight in total	Approx. 3000 – 3500 kg depending on model

General Operation	PLUG and Play solution
	Integrated starter cabinet and remote control inside crane and ready for use

Electrical system	
Power supply	3X690VAC/50 Hz or 3x400VAC/50 Hz

Safety systems	All cranes have AOPS, MOPS and HOPS safety systems
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Working conditions	
Wind speed	15m/sec
Sea state	Up to 2,0 meters

Surface Treatment	Hot galvanised and according to Corrosion Class C5M according ISO 12944-5
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Approvals	CE marked and according to Machinery directive Class or other approvals on request
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Build for 3 tons hoisting
The crane can be equipped with an external lifting arrangement EX-BM001-30 that will be able to lift 3000 kg in 1 meter significant wave height.

Single part lifting or double part lifting
The crane can be used for double part lifting given double lifting capacity up to 3000 kg.

Other design figures of the crane
We offer a crane with a unique design that gives the possibility to protect all essential key components inside the crane house. The interior of the crane house is treated with an extra anti condensation/corrosion treatment.