

# 6000

- Design according to DIN 15018 / H1 B3
- Best power-to-weight ratio
- Full fabricated construction with high-grade steel S 690
- All steel components are sandblasted and protected through cathodic electroplating
- Marine painting
- Fully fabricated base designed for installation in reduced spaces
- Hardened surface on the column in the contact area of the slewing bushings
- Proportional controlbank prearranged for winch installation
- Nichelated pins on bronze bushings
- Booms kinematics design allows a luffing angle of 75°
- Up to two hydraulic extensions on the boom
- Squared section extensions with telescopic cylinders
- Slide-pads self-lubricating (imbued with graphite)
- All cylinders rods are in NiKrom
- Sequence valves on the extensions cylinders
- Hydropiloted valve on the slewing motion
- Bronze adjustable pad to set the play on the slewing motion
- Stainless steel pipes with stainless steel fittings
- JIC fittings with a 15 microns zinc galvanizing treatment

		1S	2S
Max. hydraulic outreach	m	5	6,5
Max. lifting moment	kgm	5998	5865
	kNm	58,8	57,5
Slewing arc	degrees	370	
	rad	6,45	
Slewing moment*	kgm	1040	
	kNm	10,2	
Working pressure	bar	285	
	MPa	28,5	
Recommended oil delivery	l/min	25	
	dm <sup>3</sup> /sec	0,417	
Required electric power	kW	15	
	hp	20	
Weight of the standard crane (± 2%)*	kg	750	790

\*The technical data refers to the version with one slewing system

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## Available options

- Mechanical extensions stowable in the boom
- Double slewing system
- Load moment limit device
- Full proportional controlbank with modular elements prearranged for cable or radio remote controls
- Radio-control
- Cable remote control
- Winch of up to 1000 daN capacity
- End stroke device + Emergency stop push button
- Hydraulic end stroke device
- Hydraulic emergency stop
- Operator platform for top controls
- Operator platform with seat for top controls
- Up to 2 supplementary controls for hydraulic accessories
- Compact hoses-guides for max. 2 hydraulic accessories on the boom tip
- Electrohydraulic powerpack - 15 kW
- Painting with different RAL colour
- On board spare parts kit

*Every Effer crane is designed, manufactured and tested under the Company Q.A.'s direct control, based on ISO 9001 standards, which Effer was certified for by LRQA since 1994*

Technical updates may modify stated data