

12000

- 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
- Bronze slide-pads
- 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	6,645	8,63
Max. lifting moment	kgm	12036	11761
	kNm	118	115,3
Slewing arc	degrees	420	
	rad	7,33	
Slewing moment*	kgm	2897	
	kNm	28,4	
Working pressure	bar	250	
	MPa	25	
Recommended oil delivery	l/min	30	
	dm ³ /sec	0,5	
Required electric power	kW	15	
	hp	20	
Weight of the standard crane (± 2%)*	kg	1630	1730

*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 2000 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