

31000

- Design according to DIN 15018 / H1 B2
- 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
- Slewing ring with double-race ball-bearing driven by reduction gear unit
- Proportional controlbank prearranged for winch installation
- Up to four hydraulic extensions on the boom
- Hexagonal extensions with single stage cylinders
- Boom structure of closed box type (each extension rear reinforced)
- Bronze slide-pads
- Extensions cylinders self-supported
- Extensions cylinders located symmetrically on the top of the boom
- Cylinders rods with nickel chromium coating
- Sequence valves on the extensions cylinders
- Pins on bronze bushings
- JIC fittings with a 15 microns zinc galvanizing treatment
- Centralized greasing

		2S	3S	4S
Max. hydraulic outreach	m	7,88	10,09	12,30
Max. lifting moment (+31°)	kgm	30733	30355	29550
	kNm	301,3	297,6	289,7
Slewing arc	degrees	620		
	rad	10,8		
Slewing moment	kgm	4274		
	kNm	41,9		
Working pressure	bar	250		
	MPa	25		
Recommended oil delivery	l/min	45		
	dm ³ /sec	0,75		
Required electric power	kW	22		
	hp	30		
Weight of the standard crane	kg	3380	3570	3850

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Available options

- Mechanical extensions stowable in the boom
- Full proportional controlbank with modular elements prearranged for cable or radio remote controls
- Cable remote control
- Radio-control
- Winch of up to 3500 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
- Continuous rotation
- Up to 2 supplementary controls for hydraulic accessories
- Compact hoses-guides for max. 2 hydraulic accessories on the boom tip
- Electrohydraulic powerpack - 22 kW
- Painting with different RAL colour

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