

80000

- Design according to DIN 15018 / H1 B3
- 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
- Booms kinematics design allows a luffing angle of 78°
- Up to five hydraulic extensions on the boom
- Squared section extensions with telescopic cylinders
- Hexagonal extensions with single stage cylinders
- Cylinders rods with nickel chromium coating
- Cylinders rods with marine chrome coating
- JIC fittings with a 15 microns zinc galvanizing treatment
- Load moment limit device
- Centralized greasing

		2S	3S	5S	2SL	3SL	5SL
Max. hydraulic outreach	m	7,16	8,35	11,51	9,26	11,5	15,95
Max. lifting moment	kgm	80172	78540	75378	76908	76194	71390
	kNm	786	770	739	754	747	700
Slewing arc	degrees	650					
	rad	11,34					
Slewing moment	kgm	8497					
	kNm	83,3					
Working pressure	bar	280/290					
	MPa	28/29					
Recommended oil delivery	l/min	70					
	dm ³ /sec	1,16					
Required electric power	kW	45					
	hp	60					
Weight of the standard crane (± 2%)	kg	6380	6670	7150	6780	7120	8090

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

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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
- Radio-control
- Cable remote control
- Continuous rotation
- Double reduction gear unit
- Winch of up to 5000 daN capacity installed under the 2nd boom
- Winch of up to 6500 daN capacity installed on the 1st boom
- 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
- Stainless steel pipes
- Up to 2 supplementary controls for hydraulic accessories
- Compact hoses-guides for max. 2 hydraulic accessories on the boom tip
- Electrohydraulic powerpack - 45 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