

# 44000

- 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 80°
- 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
Max. hydraulic outreach	m	7,60	8,95	12,19	9,27	11,5
Max. lifting moment	kgm	43758	42636	41616	40698	39474
	kNm	429	418	408	399	387
Slewing arc	degrees	650				
	rad	11,34				
Slewing moment	kgm	4896				
	kNm	48				
Working pressure	bar	290				
	MPa	29				
Recommended oil delivery	l/min	50				
	dm <sup>3</sup> /sec	0,83				
Required electric power	kW	22				
	hp	30				
Weight of the standard crane (± 2%)	kg	3510	3870	4240	4312	4585

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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
- Winch of up to 3000 daN capacity installed under the 2nd boom
- Winch of up to 4500 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 - 30 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