

# 14500

- 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 three 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	3S
Max. hydraulic outreach	m	6,645	8,63	10,46
Max. lifting moment	kgm	14321	14086	14076
	kNm	140,4	138,1	138
Slewing arc	degrees	420		
	rad	7,33		
Slewing moment*	kgm	3152		
	kNm	30,9		
Working pressure	bar	285		
	MPa	28,5		
Recommended oil delivery	l/min	30		
	dm <sup>3</sup> /sec	0,5		
Required electric power	kW	18,5		
	hp	25		
Weight of the standard crane (± 2%)*	kg	1665	1760	2000

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

# 14500

## 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 2500 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 - 18,5 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