



ENGINES

Elevation	4,0 CV Three-phase
Rotation	1,0 CV Three-phase
Trolley	1,0 CV Three-phase
Hydraulic	1,0 CV Single-phase

SECURITY DEVICE

Maximum load limiter
Moment of inertia Limiter
Trolley traveling Limiter
Hook traveling Limiter
Rotation limiter
Second speed limiter
Third speed limiter
Automatic fall stopping device of the trolley with inclined Jib

MAIN FEATURES

Tension ( Single phase/three phase)	230/400 V
Necessary power	4.000 w
Counterweight	3.000 Kg
Weight without counterweight	3.490 Kg
Distance between feet	4 m
Rotation's Radius of ballast	2,28 m
Electrical cabinet with remote control	
Frequency controller TRIINVERTER	
3 Lifting speed ( 7 - 12 - 20 m/min)	
2 <sup>nd</sup> rotation speed of trolley ( 8 – 20 m/min )	
2 <sup>nd</sup> rotation speed (0,3 – 0,8 t/min )	
Hydraulic assembly Jib and column	
Self-loading counterweight system <b>PATENTED</b>	
Towable approved	

TECHNICAL FEATURES	HORIZONTAL JIB	INCLINED JIB
Height Jib/Hook	14,3 / 13,5 m	21,5 / 20,6 m
Max Length	16 m	14 m
Load at the end of Jib	500 kg	500 kg
Scope with loading max	5,8 m	10,0 m

VD GRUES

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Concessionnaire

## LOAD DIAGRAM (Kg)

JIB	D (m)	5,8	7	8	9	10	11	12	13	14	15	16
Horizontal	LOAD Max.	1500	1225	1050	925	825	750	680	625	570	535	500
Inclined 30°		800	800	800	800	800	725	640	570	500	-	-
½ JIB		1500	1375	1215	1020	910	-	-	-	-	-	-

## LOAD CURVE SPEED CRANE 3.5

