

MOBILE CRANES
Crane specification (Jib length 50 m)

Serial Number	[]	
	Year of construction	
Max. speed	Jib horizontal / 30° luffed	
	m/min	kg
	20	9000
	30	4500
0 - 70 m/min	50	2250
	75	0
	0-0,9 r/min	

Strength / stability : as per EN 13001	Max. load	Max. radius with max. load	Max. capacity	Max. jib length
Stability : as per ISO 4305	9,0 tonne	16,5 m	149 tm	50 m
Classification : as per ISO 4301-2.A4				
All motions with hydraulic proportional controls.	Counterweight Crane : 23000 kg.	Rated lifting capacity is net capacity.	Outriggers positioned according to lifting chart	
Luffing the jib 30° can be controlled from crane cab or by remote control.	Continuous slewing of the crane (360°) with the outriggers out and support pads down.	Max. line pull force : 4500 kg.	Outrigger support base : 8,14 x 7,66 m.	
	Crane can be driven in its erected position under special conditions (refer user guide).	2 parts of line : 9000 kg.	Operation allowed up to wind force 7 Bf (17 m/s)	
	The crane should be folded in at wind force 10 (Bf) (24 m/sec) or when not in use for a longer period.	Sail area of the load max.: 1,0 m ² /ton.	Outrigger support base : 8,14 x 5,88 m.	
		Operating temperature range from: -15°C till +40°C.	Operation allowed up to wind force 7 Bf (17 m/s)	
			Max. outrigger force: 520 kN.	

LIFTING CHART
Outrigger support base 8,14 m x 7,66 m

up to wind force 7 on the Beaufort scale (17 m/sec)

Jib horizontal

Hook height 25,7 / 35,5 m (height under the jib 27,9 / 37,7 m)



