

## Hydraulic Mobile Crane LT1130



### Hydraulic Mobile Crane

Hydraulic mobile crane is designed by the Germany LIEHERR technology and is equipped with Cummins6BTA5.9/ISX500 generator. The front glass in the control room is large arc glass, bringing broad view, convenient and safe operation conditions. Adopting 12\*6 driven chassis, the hydraulic mobile crane LT1130 has five-sectioned jibs and two-sectioned jib and is equipped with British Lipe clutch, ZF transmission case, Germany technological steering axle and driving axle. Hydraulic mobile crane is a kind of construction machinery.

#### **Main Technology Parameters of Hydraulic Mobile Crane LT1130:**

1.1	Boom of Hydraulic Mobile Crane	Length(m)	13
		Max. rated lifting capacity(t)	130
		Max. lifting height(m)	13.61
	Full extend boom	Length(m)	49
		rated lifting capacity(t)	12
		Max. lifting height(m)	49.1
1.2	Jib of Hydraulic Mobile Crane	Length(m)	9.5 ~ 15
		Max. lifting height(m)	64
1.3	Single line speed (m/min)	Main Hoist	0 ~ 110
		Aux. Hoist	0 ~ 58
1.4	Slewing speed(r/min)		0 ~ 1.6
1.5	Elevating up/down (s)		110/136
1.6	Boom telescoping extending/retracting(s)		182/125

1.7	Vertical outrigger retracting/extending(s)		≤ 100/50/100
1.8	horizontal outrigger retracting/extending(s)		≤ 60/80
2.	chassis		
	Chassis type :		QZC5702J
2.1	Drive		12×6
2.2	Engine		1326BTA5.9-C180
		Max. output power	132Kw/2200r/min
		Max. torque	750Nm/1500rpm
			ISXe525 30
		Max. output power	391Kw/1800r/min
		Max. torque	2237Nm/1100 ~ 1600rpm
2.3	wheelbase(m)		1.400×2.450×1.400×1.400×1.400
2.4	Wheel span(m)		2.470
2.5	Outrigger type longitudinal x transverse		6.7x7.8
2.6	Max. traveling speed(km/h)		71
2.7	Grade ability		35
2.8	Approach angle(°)		170
2.9	Angle of departure(°)		12°
2.10	Min. turning radius(m)		14.5
2.11	Tire type of Hydraulic Mobile Crane		15.5-20
2.12	Oil wear each hundred kilometer(L)		85
3.	Whole machine		
3.1	Max. self-weight in traveling condition(kg)		47500
3.2	Axles load allot KG	、 axle :	18800
		、 V、 VI axle:	28700
3.3	Overall dimensions (LxWxH) of Hydraulic Mobile Crane		12.700×3.050×3.997

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