

QUY1250

HYDRAULIC CRAWLER CRANE



FUWA HEAVY INDUSTRY CO.,LTD.

Product characteristics shown as below

- The whole crane adopts imported moulding high-strength stay bar, and imports hydraulic components, electric components, high-strength steel tube, wire rope and pulley bearing, the excellent design and deployment makes it more safety
- Main system adopts close circuit, saves energy, high efficiency, good control, and the pump realizes directly control to motor; The full close hydraulic circuit drive of hoisting, derricking, swing and traveling, different circuits operate independently
- Driving cylinder through pin controlled by remoter, greatly boosts installation efficiency of crane and reduces labor strength
- Single disassembly of winch on the platform, mast & counterweight and single outer-hang structure makes convenient to maintain, transport and install

Technical Data

Descriptions		Data	
Non - superlift	Main boom	Max. rated lifting capacity(t)	800(7m working radius)
		Length (m)	36-96
	Heavy-light main boom combination	Max. rated lifting capacity(t)	506.6(10m working radius)
		Length (m)	48-114
	Luffing jib	Max. rated lifting capacity(t)	306(18m working radius)
		Main boom length(m)	42-60
Luffing jib length(m)		30-96	
With superlift	Superlift mast	Length (m)	42
		Swing radius (m)	16.5、 22.5
	Superlift counterweight	Weight (t)	0-450
		Swing radius (m)	15-24
	Boom	Max. rated lifting capacity(t)	1250(8m working radius)
		Length(m)	42-120
Heavy-light main boom combination	Max. rated lifting capacity(t)	436.5(22m working radius)	
	Length(m)	102-150	
Luffing jib	Max. rated lifting capacity(t)	500(18m working radius)	
	Main boom length(m)	48-96	
	Luffing jib length(m)	30-108	
Hook blocks (optional)		25/70/250/1250(625 x 2)	
Working capacity	Main/aux. hoist speed(m/min)	0-130	
	Main derricking speed (m/min)	(0-60) x 2	
	Luffing jib derricking speed(m/min)	0-120	
	Superlift derricking speed (m/min)	0-120	
	Swing speed (r/min)	0-1.0	
	Travel speed (km/h)	0-1.0	
Crane mass (42m main boom, 42m superlift, 295t counterweight, 80t ballast)(t)		761	
Main boom derricking angle(°)		30-85	
Luffing jib derricking angle (°)		13-72	
Ground bearing pressure (kg/cm2)		0.142	
Luffing jib+main boom derricking angle (°)		65-85	
Max. lifting torque(t · m)		14420 (With superlift device)	
Engine	Model	QSK23 II imported Cummins engine	
	Power (KW)	641	
	Revolution (rpm)	2100	

Note: r speed may vary with the load.