

QUY750

HYDRAULIC CRAWLER CRANE

Product characteristics shown as below

- Full working attachments, special equipment for installation of 2.5-3.0MW wind mill.
- All the boom combinations can be self-erected, no assist crane need
- Wind-electricity special working condition equipped annex swing table, boosts lifting performance without adding grounding pressure
- Wind-electricity special working condition boom head device no bracket and stay bar, makes it more easy to disassemble
- The easily damaged and consumable structural parts are self-made, and special structure design of FuWa, makes maintenance more convenient.



FUWA HEAVY INDUSTRY CO.,LTD.

Technical Data

Descriptions		Data
Non - superlift	Main boom	Max.rated lifting capacity(t) Length (m)
		650(6m working radius) 24~84
	Heavy-light main boom combination	Max.rated lifting capacity(t) Length (m)
		400(7m working radius) 36~102
	Luffing jib	Max.rated lifting capacity(t) Main boom length(m) Luffing jib length(m)
		245.7(16m working radius) 36~60 30~102
Superlift	Superlift mast	Length (m) Swing radius (m)
		36 13、 15
	Superlift counterweight	Weight (t) Swing radius (m)
		0~400 13~18;15~20
	Boom	Max.rated lifting capacity(t) Length(m)
		750(8m working radius) 36~138
	Heavy-light main boom combination	Max.rated lifting capacity(t) Length(m)
		400(20m working radius) 36~150
	Luffing jib	Max.rated lifting capacity(t) Main boom length(m) Luffing jib length(m)
		360(14m working radius) 42~96 30~102
Superlift fly jib	Superlift fly jib	Max.rated lifting capacity(t) Main boom length(m) Fly jib length(m)
		586(10m working radius) 42~96 12、 18
	Special boom for wind turbine	Max.rated lifting capacity(t) Luffing jib length(m)
		150(24m working radius) 84~114
Hook blocks (optional)		15/50/150/250/750(400 × 2)
Working capacity	Main/aux.hoist speed(m/min)	0~130
	Main derricking speed (m/min)	(0~60) × 2
	Luffing jib derricking speed(m/min)	0~130
	Superlift derricking speed (m/min)	0~130
	Swing speed (r/min)	0~0.75
	Travel speed (km/h)	0~1.0
Single rope lifting capacity		16
Gradeability		20%
Crane mass (with 24m main boom weight)(t)		615
Main boom derricking angle(°)		30~85
Ground bearing pressure (kg/cm2)		1.72
Luffing jib+main boom derricking angle (°)		67、 77、 87
Luffing jib derricking angle(°)		20~75
Max.lifting torque(t · m)		9710 (With superlift device)
Overall dimension (L × W × H)(mm)		13400 × 3300 × 2440
Engine	Model	Q5X15 imported Cummins electrical diesel engine
	Power (KW)	418
	Revolutio (rpm)	1800

Note: * speed may vary with the load.