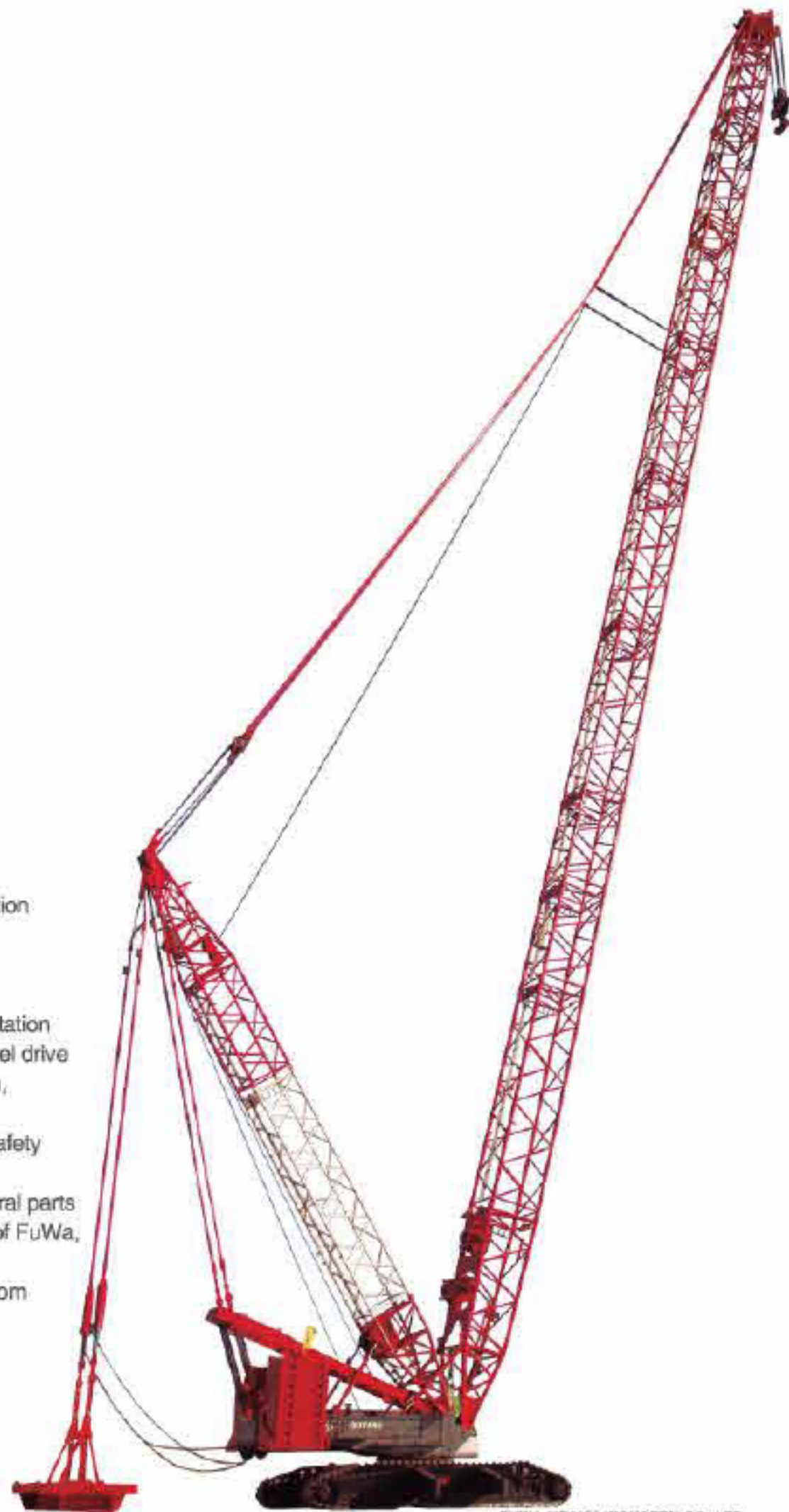


# QUY650

HYDRAULIC CRAWLER CRANE

## Product characteristics shown as below

- The first crawler crane being used for installation of 3.0MW Wind Mill in China
- Hydraulic pinning system for all connections, quick and easy assemble
- Outer-hanging power chain, easy for transportation and assembly. The travelling adopts four-wheel drive
- Boom frame slings adopt pull tube connection, reinforces its anti-wind power capacity
- The whole crane seal all imported, ensures safety operation of the equipments
- The easily damaged and consumable structural parts are self-made, and special structure design of FuWa, makes maintenance more convenient
- The unique lattice structure design makes boom weight is light, bear rust and long service life



FUWA HEAVY INDUSTRY CO.,LTD.

## Technical Data

Descriptions		Data	
Non-superlift	Main boom	Max.rated lifting capacity(t)	650(6m working radius)
		Length (m)	24~84
	Heavy-light main boom combination	Max.rated lifting capacity(t)	330(9m working radius)
		Length (m)	66~102
	Luffing jib	Max.rated lifting capacity(t)	186.2(16m working radius)
		Main boom length(m)	30~66
Luffing jib length(m)		24~84	
Fly jib	Max lifting capacity(t)	134(14m working radius)	
	Main Boom length(m)	72~102	
	Fly Jib length(m)	12~36	
Superlift mast	Length (m)	30	
	Swing radius ( m)	11.5、13.5、15.5、17.5	
Superlift counterweight	Weight ( t)	0、50、100、150、200、250、300	
	Swing radius ( m)	11、13、15、17	
Boom	Max.rated lifting capacity(t)	650(10m working radius)	
	Length(m)	36~108	
Heavy-light main boom combination	Max.rated lifting capacity(t)	264.7(12m working radius)	
	Length(m)	90~138	
Luffing jib	Max.rated lifting capacity(t)	330(20m working radius)	
	Main boom length(m)	36~96	
	Luffing jib length(m)	24~96	
Superlift fly jib	Max.rated lifting capacity(t)	125(22m working radius)	
	Main boom length(m)	90~138	
	Luffing jib length(m)	12~36	
Special boom for wind turbine	Max.rated lifting capacity(t)	140(18m working radius)	
	Main boom length(m)	102	
	Luffing jib length(m)	12	
Hook blocks (optional)		15/50/100/400(200 x 2)/650(325 x 2)	
Working capacity	Main/aux.hoist speed(m/min)	0~130	
	Main derricking speed ( m/min)	(0~45) x 2	
	Luffing jib derricking speed(m/min)	0~120	
	Superlift derricking speed ( m/min)	0~120	
	Swing speed ( r/min)	0~0.8	
	Travel speed ( km/h)	0~1	
Machine weight:(with 24m boom) (t)		510(Boom foot, 190t main machine, counterweight, 85t cundercarriage central ballast,650t hook)	
Boom derricking angle(° )		30~85	
Luffing jib derricking angle(° )		15~72	
Boom angle(with luffing jib)(° )		65、75、85	
Ground bearing pressure		1.5	
Max. lifting torque		8352 (With superlift device)	
Overall dimensions(L x W x H)(mm)		12500 x 3300 x 3360	
Engine	Model	QSX15Cummins	
	Power(KW)	418	
	Revolution(rpm)	1800	

Note: \* speed may vary with the load.