

QUY80B HYDRAULIC CRAWLER CRANE



FUWA HEAVY INDUSTRY CO.,LTD.

Product characteristics shown as below

- Extendable track frame, easy for main machine to transport
- Unique function of free fall, saves fuel consumption and boosts work efficiency;
- Main components of power system and hydraulic system are imported from USA, Germany, etc.
- To realize one crane for multi-use, such as rammer (ramming capacity:1500t.m)
- The easily damaged and consumable structural parts are self-made, .and special structure design of FuWa, makes maintenance more convenient.
- Most part of whole crane surface adopts no-dust baked lacquer automatic assemble line painting.

Technical Data

Descriptions		Unit	Data
Max.rated lifting capacity		t	80
Main boom length		m	13 ~ 58
Fly jib length		m	9 ~ 18
Main boom length + fly jib		m	49+18
Main boom angle		°	30 ~ 80
Hook blocks (optional)		t	80/50/25/9
Working speed	Rope speed		
	Main winch hoist, lower(rope dia. ϕ 28)	m/min	High 74; Low 37
	Aux.winch hoist, lower (rope dia. ϕ 28)	m/min	High 74; Low 37
	Boom hoist, lower (rope dia. ϕ 20)	m/min	58
	Swing speed	r/min	2.0
Travel speed		km/h	High 2.2; Low 1.1
Main hoist reevings			10
Single rope lifting capacity		t	8
Gradeability		%	30
Engine		kW/r/min	209/2000 (Import)
Swing radius		mm	4820
Overall dimension		mm	9670x3480x3460
Crane mass (with basic boom, 80t hook)		t	83
Ground bearing pressure		MPa	0.082
Counterweight		t	24.6

Note: * speed may vary with the load.

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