

QUY100A

HYDRAULIC CRAWLER CRANE



Product characteristics shown as below

- Main components of power system and hydraulic system are imported from USA, Germany, etc.
- Optional equipped with self-load/unload function, it is easy to assemble/disassemble.
- 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 adopts no-dust baked lacquer automatic assemble line painting.

Technical Data

Descriptions	Unit	Data	
Max.rated lifting capacity	t	105	
Main boom length	m	16 ~ 73	
Fly jib length	m	13 ~ 25	
Max.main boom length + fly jib	m	61+25	
Main boom angle	°	30 ~ 80	
Hook blocks (optional)	t	120/50/25/9	
Working speed	Hoist speed		
	Main winch hoist, lower(rope dia. φ 26)	m/min	High 114/57; Low 82/41
	Aux.winch hoist, lower (rope dia. φ 26)	m/min	High 114/57; Low 82/41
	Boom hoist, lower (rope dia. φ 20)	m/min	54
	Swing speed	r/min	0 ~ 1.96
Travel speed	km/h	0.8 ~ 1.3	
Main hoist reevings		12	
Single rope lifting capacity	t	9	
Gradeability	%	30	
Engine	kW/r/min	209/2000 (Import)	
Swing radius	mm	5227	
Overall dimension	mm	8850x3320x3030	
Crane mass (with basic boom, 100t hook)	t	115	
Ground bearing pressure	MPa	0.070	
Counterweight	t	45	

Note: *speed may vary with the load.