

QY80A

HYDRAULIC CRAWLER CRANE



Product characteristics shown as below

- The first 80 ton grade full hydraulic crawler crane QY80A in China
- Load sensor hydraulic control handle adopts pilot control, good inching performance, making its operation more convenient and accurate.
- Application of undercarriage hydraulic outrigger, makes it more 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.
- Fault diagnosis function, it will auto-alarm when the failure appears, in order to judge and maintain in time

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 26)	m/min	High 122/61; Low 84/42
	Aux. winch hoist, lower (rope dia. φ 26)	m/min	High 122/61; Low 84/42
	Boom hoist (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	80.6	
Ground bearing pressure	MPa	0.080	
Counterweight	t	24.6	

Note: * speed may vary with the load.