

QUY50C

HYDRAULIC CRAWLER CRANE



Product characteristics shown as below

- Main components of power system and hydraulic system are imported from USA, Germany, etc. Ensure its capability and stability more reliable and safe than the same products
- Unique function of free fall, saves fuel consumption and boosts work efficiency;
- Swing float function, making operation more steadily and safety;
- Telescopic track frame, it is convenient for the main machine to transport
- The easily damaged and consumable structural parts are self-made, and special structure design of FuWa, makes maintenance more convenient.

Technical Data

Descriptions	Unit	Data	
Max.rated lifting capacity	t	50	
Main boom length	m	13 - 52	
Fly jib length	m	9.15 - 15.25	
Max. boom length with fly jib	m	43+15.25	
Main boom angle	°	30 - 80	
Hook blocks (optional)	t	55/35/15/6	
Working speed	Rope speed		
	Main winch hoist, lower(rope dia. φ 20)	m/min	High 80; Low 40
	Aux.winch hoist, lower (rope dia. φ 20)	m/min	High 90; Low 45
	Boom hoist, lower (rope dia. φ 16)	m/min	52
	Swing speed	r/min	3.2
	Travel speed	km/h	1.3
Main hoist reevings		9	
Single rope lifting capacity	t	5.7	
Gradeability	%	40	
Engine	kW/r/min	127/2000 (Import)	
Swing radius	mm	4050	
Overall dimension	mm	7050x3300x3440	
Crane mass (with basic boom, 55t hook)	t	50	
Ground bearing pressure	MPa	0.069	
Counterweight	t	17.5	

Note: * speed may vary with the load.