

QUY150A

HYDRAULIC CRAWLER CRANE



FUWA HEAVY INDUSTRY CO.,LTD.

Product characteristics shown as below

- QUY150A is the first national full hydraulic crawler crane with unsurpassable maturity
- Main components of power system and hydraulic system are imported from USA, Germany, etc.
- Unique function of free fall, saves oil consumption and boosts work efficiency;
- 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.
- Main components adopt high-strength frame box jointing structure, light crane weight, small grounding pressure and big lifting moment.

Technical Data

Descriptions		Unit	Data
Max.rated lifting capacity		t	150
Main boom length		m	18 ~ 81
Fly jib length		m	13 ~ 31
Max.main boom length + fly jib		m	69+31
Main boom angle		°	30 ~ 80
Hook blocks (optional)		t	150/50/25/9
Working speed	Rope speed		
	Main winch hoist, lower(rope dia. φ 26)	m/min	(First layer)High 60,Low 30; (Sixth layer)High 83,Low 41
	Aux.winch hoist, lower (rope dia. φ 26)	m/min	(First layer)High 60,Low 30; (Sixth layer)High 83,Low 41
	Boom hoist, lower (rope dia. φ 20)	m/min	(First layer)22 x 2
	Swing speed	r/min	High 2.0,Low 1.0
	Travel speed	km/h	High 1.0,Low 0.5
Main hoist reevings			16
Single rope lifting capacity		t	10.9
Gradeability		%	30
Engine		kW/r/min	209/2000 (Import)
Swing radius		mm	5900
Overall dimension		mm	9110x3370x3370
Crane mass (with basic boom, 150t hook)		t	150.5
Ground bearing pressure		MPa	0.093
Counterweight		t	54.6

Note: * speed may vary with the load.