

# FWX55

HYDRAULIC CRAWLER CRANE



FUWA HEAVY INDUSTRY CO.,LTD.

## Product characteristics shown as below

- Modular design for optimized performance and efficient maintenance by innovative layout of hydraulic and electric system.
- Most powerful lifting capacity as result of engineered machine balance, max. lifting torque 210tm.
- High-grade steel boom and machine structures, thoroughly engineered and analyzed.
- Enhanced safety features combined moment limiter with machine diagnostics and solid electric compartment for fast checking and maintenance.
- Optional link-type undercarriage for safe and smoother travel with load and extended lift-time.
- Oversized high performance winches with 22mm wire rope with optional free fall function for special applications.
- Multi-configuration and options to serve various markets and to meet different requirements.
- Lift-cab; high ergonomics confort cab, 20% more vision by flat easy maintenance windows, 20% larger door entrance

## Technical Data

Items		Unit	Data
Max.rated lifting capacity		t	55@3.6m
Main boom length		t	13 ~ 52
Fly jib length		m	9 ~ 15
Main boom+ Fly jib max.length		m	43+15
Boom derricking angle		°	30 ~ 80
Hook blocks (optional)		t	55/25/9
Working speed	Line speed		
	Main winch hoist/lower (rope dia. Φ 22mm)	m/min	110
	Aux.winch hoist/lower(rope dia. Φ 22mm)	m/min	110
	Boom hoist/lower(rope dia. Φ 18mm)	m/min	60
	Swing speed	r/min	3.1
Travel speed		km/h	1.33
Reevings			8
Single line pull		t	7
Gradeability		%	30
Engine		kW/r/min	142/2000 ( export ) 132/2000 ( domestic )
Swing radius		mm	4000
Transport dimension		mm	12290 × 3260 × 3190
Crane mass (with basic boom, 55t hook)		t	52.8
Ground bearing pressure		MPa	0.062
Counterweight		t	18.5

Note: \* speed may vary with the load.

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