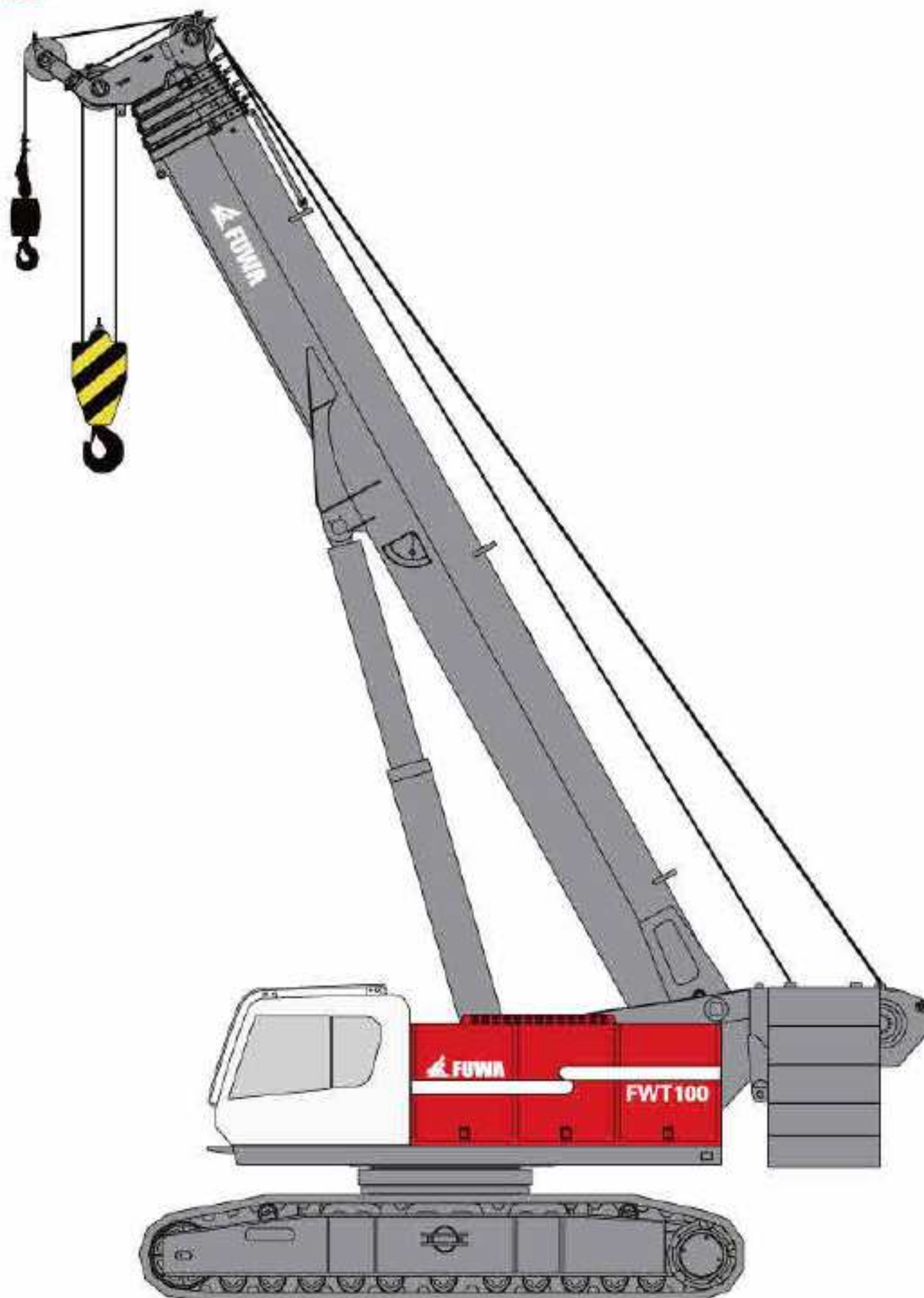


FWT100

HYDRAULIC CRAWLER CRANE



Product characteristics shown as below

- The wire rope, Dia.22mm for hoist winches improve the efficiency.
- The new design for two cylinders and the rope system make the boom telescopic action much stable.
- The new design for mechanical lock pin on basic boom is the better option for the piling application.
- The new design for the superstructure improves the strength, and makes the gravity lower.
- Life cabin, excellent vision for the operator, Cabin space increased by 20%, and flat windows make easy maintenance.
- Modular design, Hydraulic system with high efficiency, Simple electrical system for easy maintenance.
- All Hydraulic functions can be accurately operated simultaneously with low engine rpm.
- Optional extendable (8-20m) fly jib.
- Optional 2m short jib for complex construction and foundation jobs.

Technical Data

Items	Unit	Data
Max. rated lifting capacity	t	100t
Main boom length	m	13.2-50
Boom derricking angle	°	-2~80
Jib length	m	7/12/18
Angle between jib and main boom	°	0/15/30
Rope speed	m/min	0~110
Swing speed	°/min	0~1.8
Travel speed	Km/h	0~0.85 / 0~1.68
Rope diameter	mm	22
Main/aux. winch rope length	m/m	245/185
Rated single line pull	t (kN)	8 (81.5)
Gradeability (boom retract, cabin at rear)	%	30
Crane mass	t	110t
Overall dimension(LxWxH, not including aux. winch)	mm	15200 × 3500 × 3100
Ground bearing pressure	Mpa	0.06

Note: * speed may vary with the load.