URW-245 (2.4t x 1.5m)

- Total width 0.6m
- Max working radius 5.85m
- Petrol powered, optional LPG dual fuel
- Operator control of outrigger extension
- Radio remote control as standard
- Working area limitation
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology



The URW-245 model in the UNIC Cranes Europe range offers unrivalled lifting power with its class beating minimal dimensions and weight. This 2.4 tonne capacity crane is ideal for in-between floor operations and fits easily into a goods lifts without the need for disassembly. The URW-245 also leads the way with an array of safety features including a computer-controlled, intelligent voice warning system.

ADDITIONAL FEATURES


Radio remote control


Full safe load indicator

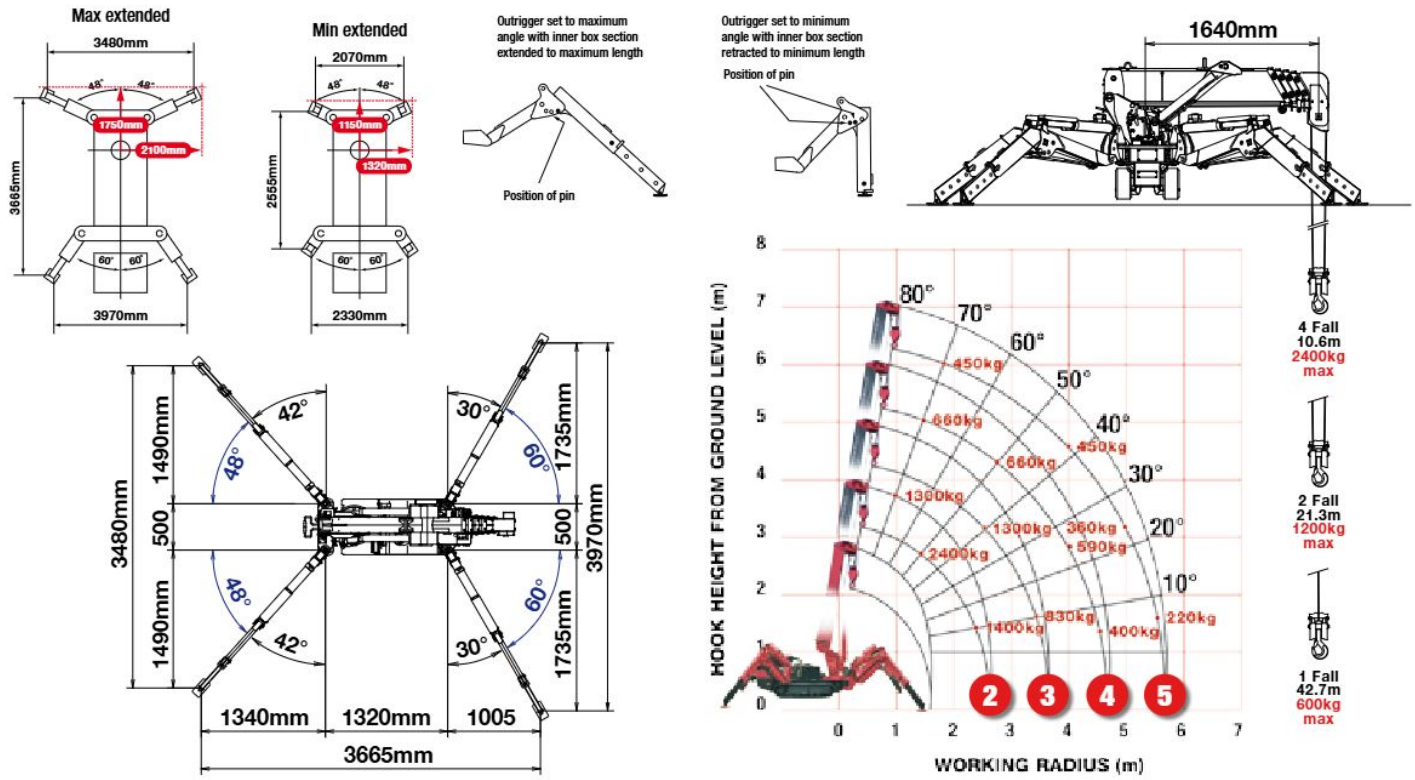
CRANE SPECIFICATIONS

Crane capacity	capacity:	2.4t x 1.5m
Max working radius	max:	5.85m
Max lifting height	approx:	6.3m
Rope length	max:	10.6m (4 fall), 21.3m (2 fall), 42.7m (1 fall),
Dimensions	folded:	2150mm (l) x 600mm (630mm with 180mm tracks) (w) x 1320mm (h)
Weight	unladen:	1500kg
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	13m/min (with 3 layers and 4 falls)
Telescopic system	boom length: telescoping speed: boom type:	1.98 - 6.19m 4.21m/14 seconds 5 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80˚/10 seconds
Slewing angle/speed	approx:	360˚ (continuous) 2.0min rpm
Traction system	drive: travel speed: gradeability: track ground length: track ground pressure: track width:	hydrostatic, step-less forward and reverse 0 - 2.1km/h (low), 0 - 3.8km/h (high) ± 20˚ (vertical) 10° (traverse) 1050mm 47kPa (0.48kg/cm²) (with 150mm tracks) 39kPa (0.40kg/cm²) (with optional 180mm tracks) 150mm, 180mm
Engine	manufacturer: fuel: maximum output: starting method: tank capacity:	Mitsubishi petrol (LPG dual option) 6.6kW (9PS) / 1800min rpm electric and recoil start as standard 6 litres
Standard equipment	computer controlled moment limiter (safe load indicator), radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throttle activation, automatic hook stow, overload warning alarms, overload warning lamps	
Optional equipment	1 fall hook block, 2 fall hook block, LPG dual power, low marking tracks, 180mm tracks, searcher hook	

MINI SPIDER CRANE

UNIC CRANES EUROPE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 1.98 - 3.05M BOOM LENGTH

Working radius		m	up to 1.3	1.5	1.8	2.0	2.5	2.71
Outrigger	Max-extended	kg	2,400	2,400	1,960	1,760	1,400	1,350
	Min-extended	kg	1,150	1,150	700	550	330	310

THIRD STAGE EXTENDED 3.05 - 4.11M BOOM LENGTH

Working radius		m	up to 1.5	2.0	2.6	3.0	3.5	3.77
Outrigger	Max-extended	kg	1,300	1,300	1,300	1,060	830	710
	Min-extended	kg	350	350	350	230	170	150

FOURTH STAGE EXTENDED 4.11 - 5.15M BOOM LENGTH

Working radius		m	up to 2.5	3.0	3.7	4.0	4.5	4.81
Outrigger	Max-extended	kg	660	660	660	590	420	400
	Min-extended	kg	170	170	170	150	100	80

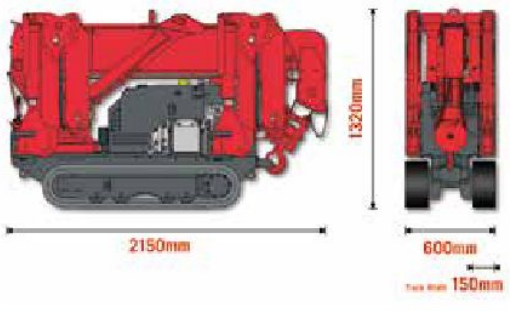
FIFTH STAGE EXTENDED 5.15 - 6.19M BOOM LENGTH

Working radius		m	up to 3.5	4.0	4.5	5.0	5.5	5.85
Outrigger	Max-extended	kg	450	450	400	360	250	220
	Min-extended	kg	150	150	100	80	60	50





DIMENSIONS



OPTIONAL LPG GAS

