

URW-095 (0.995t x 3.5m)

MINI SPIDER CRANE

- Total width 0.6m
- Max working radius 8.41m
- Petrol powered with LPG and electric options
- Diesel powered with electric option
- Zero length increase with electric option (except diesel)
- Multi-position configurable outriggers
- Intelligent voice warning system
- Turn-over protection system, stability warning
- Radio remote control as standard
- Intelligent throttle activation for economy and ecology

Capacity 0.995t x 3.5m

Weight 1850 - 2090kg
(Depending on fuel option)



The URW-095 is just 0.6m wide and designed specifically for interior access and benefits from class-leading heavy lifting capacity.



The URW-095 boasts unrivalled boom length and its outriggers allow for independent multi-angle configurations to suit the working space especially in restricted or confined areas - the patented UNIC stability protection system provides the benefit of turnover protection for enhanced safety.

ADDITIONAL FEATURES

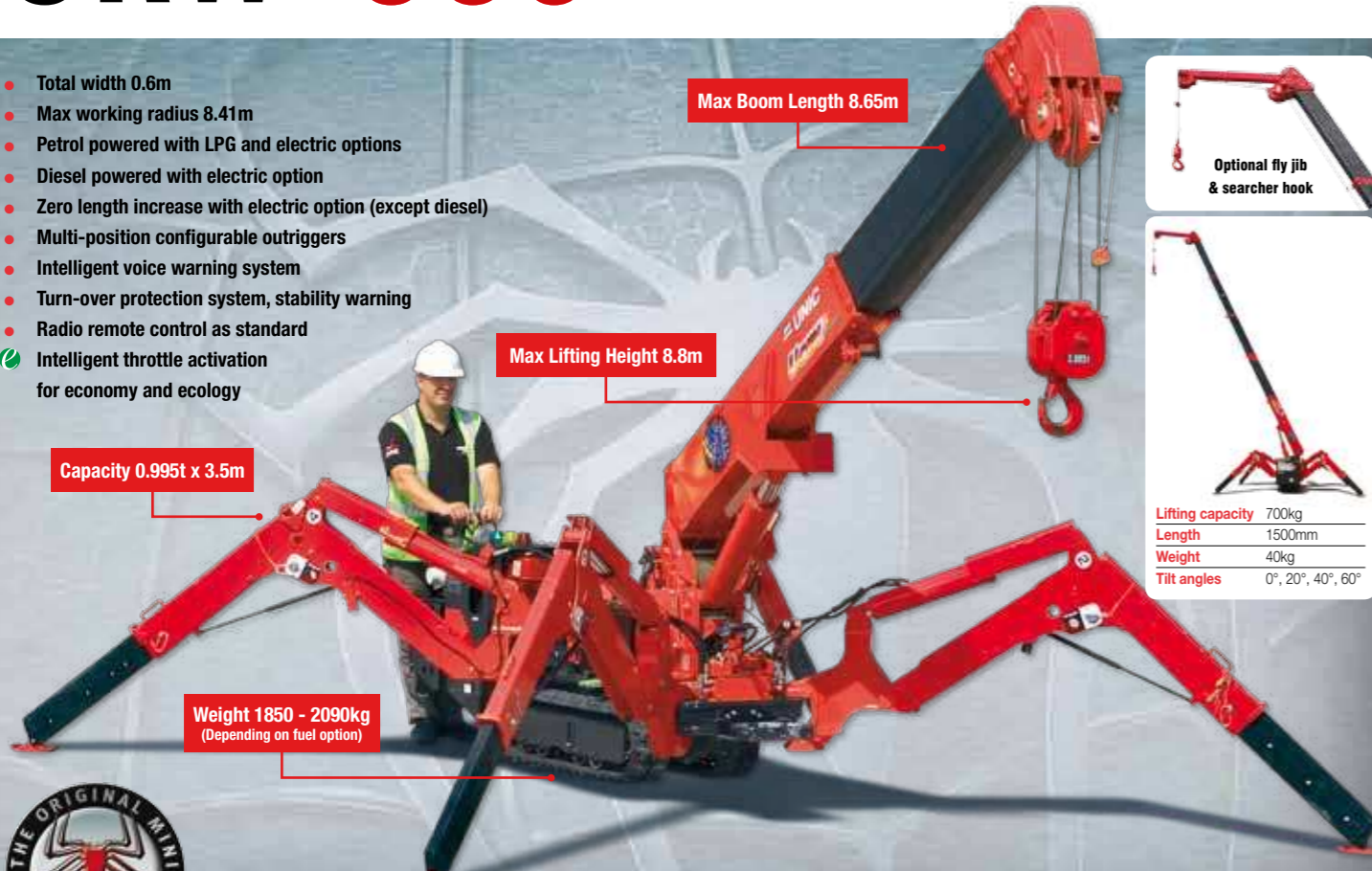


Radio remote control



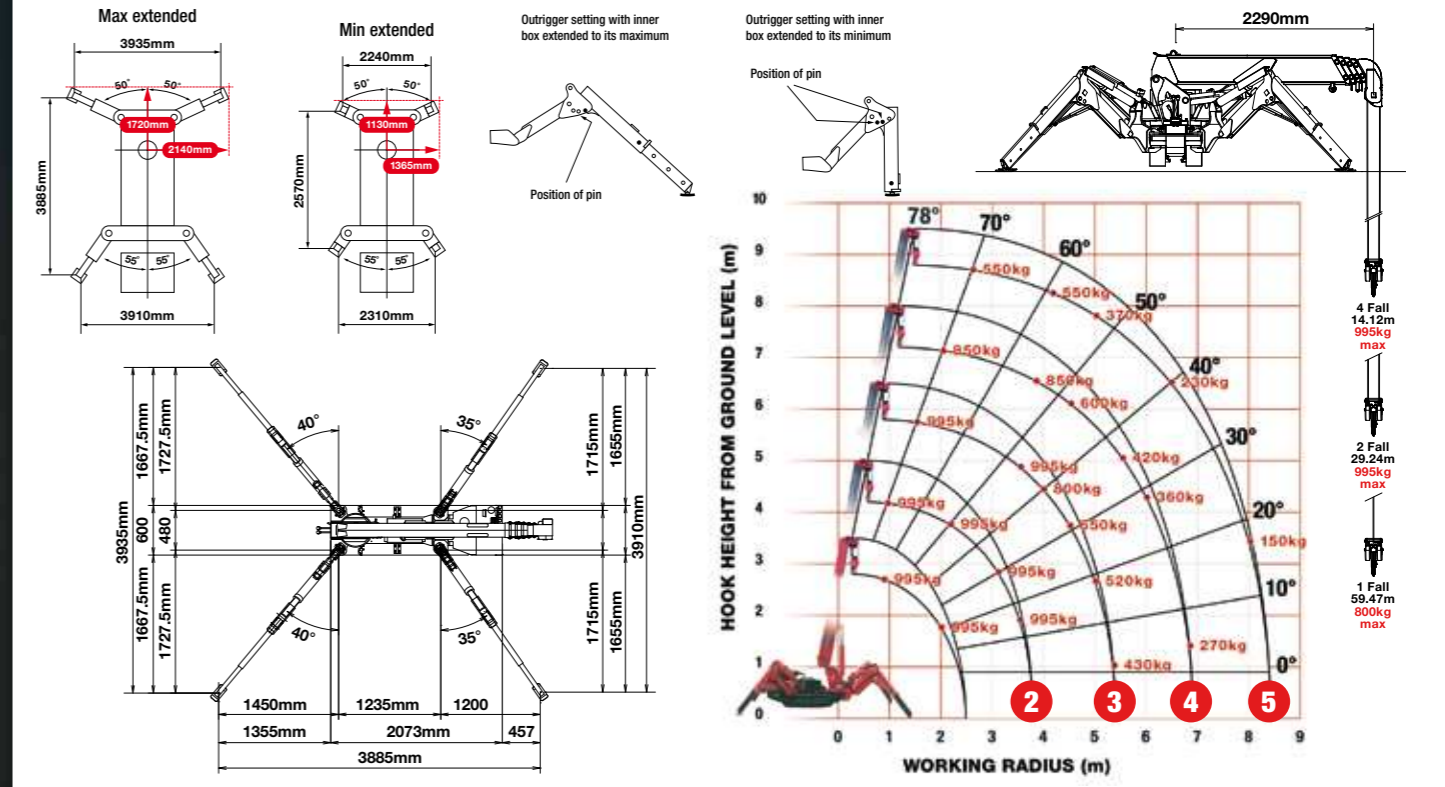
UNIC stability protection system

CRANE SPECIFICATIONS		
Crane capacity	capacity:	0.995t x 3.5m
Max working radius	max:	8.41m
Max lifting height	approx:	8.8m (9.8m with fly jib, 10.47m with fixed hook)
Rope length	max:	14.12m (4 fall), 29.24m (2 fall), 59.47m (1 fall)
Dimensions	folded:	2690mm (2905mm diesel & electrical dual) (l) x 600mm (w) x 1375mm (h)
Weight	unladen:	1850kg (1950kg with electric option, 1920kg with diesel option, 2090kg with diesel and electric dual option)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	10m/min (with 4 layers and 4 falls)
Telescopic system	boom length:	2.53 - 8.65m
	telescoping speed:	6.12m/20 seconds
	boom type:	5 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 78°/11 seconds
Stewing angle/speed	approx:	360° (continuous) 1.5min rpm
Traction system	drive:	hydrostatic, stepless forward and reverse
	travel speed:	0 - 2.3km/h
	gradability:	20°
	track ground length:	1050mm
	track ground pressure:	48kPa (0.49kg/cm ²)
	track width:	180mm
Engine	manufacturer:	Mitsubishi (Kubota diesel)
	fuel:	petrol with LPG and electric options, diesel with electric option
	maximum output:	9.6kW (13PS) / 2000min rpm
	starting method:	electric and recoil start as standard
	tank capacity:	6 litres petrol, 9 litres diesel
Electric motor	power:	3.7kW
	voltage:	400v AC 50/60Hz
Standard equipment	radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throttle activation, automatic hook stow, load indication, turn-over protection system with stability warning lamps and alarm	
Optional equipment	1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power (400v), diesel engine, low marking tracks, searcher hook small 300kg, searcher hook 700kg, fly jib 700kg with single part line	



Lifting capacity	700kg
Length	1500mm
Weight	40kg
Tilt angles	0°, 20°, 40°, 60°

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 2.53 - 4.075M BOOM LENGTH		Working radius												
Outrigger	Max-extended	kg	995	995	995	995	995	995	995	995	995	995	995	900
	Min-extended	kg	995	995	995	995	995	650	490	350	250			

THIRD STAGE EXTENDED 4.075 - 5.61M BOOM LENGTH		Working radius												
Outrigger	Max-extended	kg	995	995	995	995	995	800	650	520	430			
	Min-extended	kg	800	650	530	500	380	280	220	160	120			

FOURTH STAGE EXTENDED 5.61 - 7.13M BOOM LENGTH		Working radius												
Outrigger	Max-extended	kg	550	550	450	370	310	270	230	200	150	130		
	Min-extended	kg	350	290	250	200	160	130	100	70	40	30		

FIFTH STAGE EXTENDED 7.13 - 8.65M BOOM LENGTH		Working radius												
Outrigger	Max-extended	kg	550	550	450	370	310	270	230	200	150	130		
	Min-extended	kg	350	290	250	200	160	130	100	70	40	30		

SEARCHER HOOK SMALL - 300kg	
Stowed position	
In operation	
Lifting capacity	300kg
Length	500mm
Weight	15kg
Tilt angles	0°, 20°, 40°, 60°

