

THE WORLD'S
MOST
COMPACT
MINI CRANES



UNIC
CRANES EUROPE

URW-094 URW-095 URW-245 ECO-UNIC URW-295
URW-376 URW-506 URW-547 URW-706 URW-1006



UNIC mini spider cranes are the world's most compact cranes.

The combination of pioneering design, precision manufacturing, and innovative technology gives these cranes incredible capacity and reach for such compact machines. UNIC mini cranes have the flexibility and capabilities to assist in a huge variety of lifting situations from internal and confined lifting through to glass installation, steel erection, machinery removal, railway maintenance and more. **Wherever access is restricted or working space is confined, UNIC mini spider cranes are the only solution.**

URW-094



Crane capacity	0.995t x 1.5m
Max lifting height	5.6m
Max working radius	5.17m
Weight	1000kg

URW-095



Crane capacity	0.995t x 3.5m
Max lifting height	8.8m
Max working radius	8.41m
Weight	1850kg

URW-245



Crane capacity	2.4t x 1.5m
Max lifting height	6.3m
Max working radius	5.85m
Weight	1500kg

ECO-UNIC



Crane capacity (095)	0.995t x 3.5m
Crane capacity (295)	2.9t x 1.4m
Max lifting height	8.9m
Max working radius	8.41m
Weight	2425kg

URW-295



Crane capacity	2.9t x 1.4m
Max lifting height	8.8m
Max working radius	8.41m
Weight	1850kg

URW-376



Crane capacity	2.9t x 2.5m
Max lifting height	14.9m
Max working radius	14.45m
Weight	3850kg

URW-506



Crane capacity	3.0t x 3.4m
Max lifting height	16m
Max working radius	15.52m
Weight	4840kg

URW-547



Crane capacity	4.0t x 2.5m
Max lifting height	18.2m
Max working radius	17.83m
Weight	5010kg

URW-706

URW-706-2



Crane capacity	6.0t x 3.0m
Max lifting height	19.5m
Max working radius	18.6m
Weight	7920kg

URW-1006



Crane capacity	10.0t x 3.0m
Max lifting height	22.8m
Max working radius	21.9m
Weight	14000kg

Common applications include: Glass Lifting • Glass Installation • Confined Access • In-Between Floors • Below Ground • Roof-Top Operation • Monument Lifting • Landscaping • Marine Lifting • Machinery Removals & Installation • Offshore • Petrochemical Plant Maintenance • Tunnel Operations • Shopping Mall & Retail Park Installations • Film & Entertainment • Restoration Projects • Waterways Maintenance • Railway Maintenance • Aviation • Steel Erection • Cladding Lifting & Installation • Utilities • Renewable Energy

URW-094 (0.995t x 1.5m)

- Total width 0.595m
- Max working radius 5.17m
- Petrol powered, optional LPG dual fuel
- Multi-position configurable outriggers
- Intelligent voice warning system
- Radio remote control as standard
- Intelligent throttle activation for economy and ecology



The URW-094 is the world's smallest and lightest mini crane. At only 595mm wide and weighing 1000kg it is ideal for manoeuvring into the most confined working areas and is narrow enough to allow access through a standard doorframe. Once in position, the URW-094 is capable of lifting heavy loads of almost 1 tonne with its 5.49m long boom allowing a maximum hook height of 5.6m.

ADDITIONAL FEATURES



Radio remote control

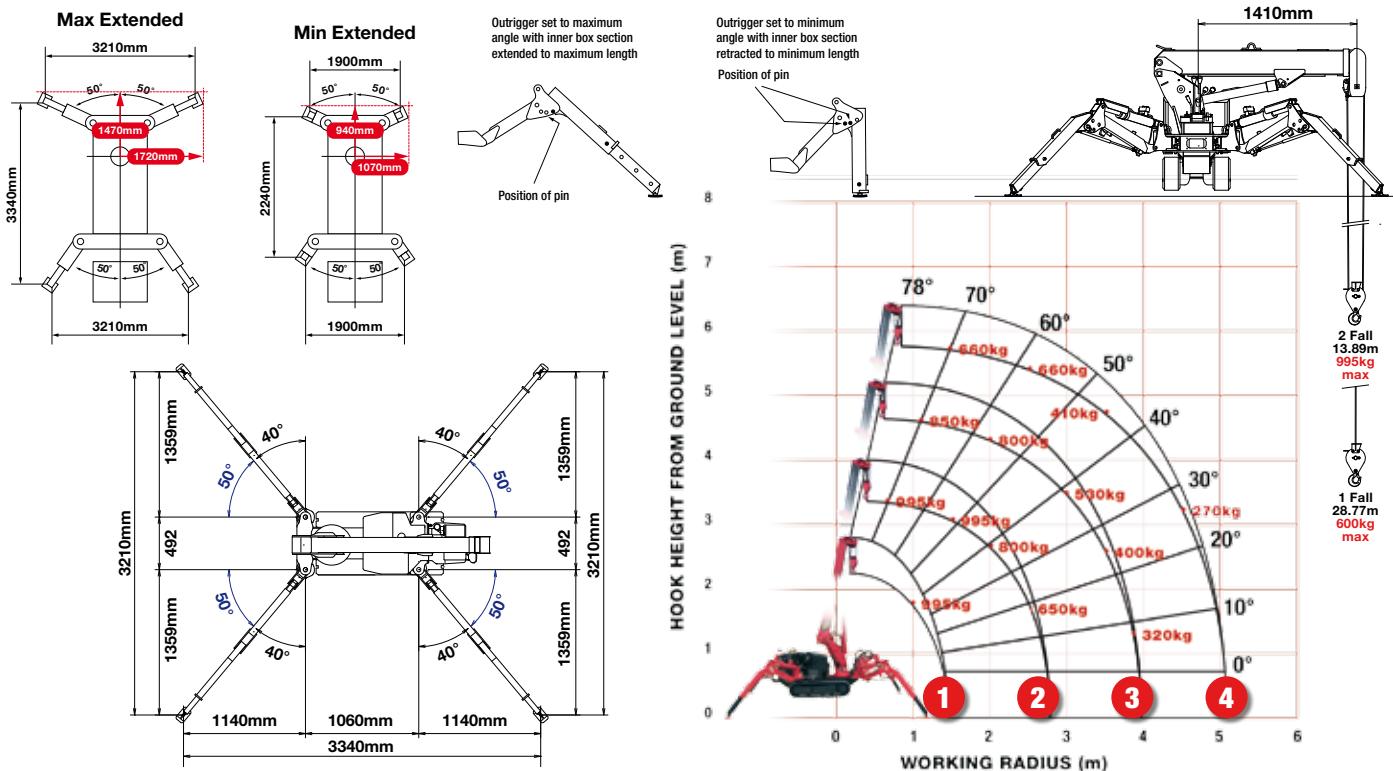


CRANE SPECIFICATIONS

Crane capacity	capacity:	0.995t x 1.5m
Max working radius	max:	5.17m
Max lifting height	approx:	5.6m
Rope length	max:	13.89m (2 fall), 28.77m (1 fall)
Dimensions	folded:	1870mm (l) x 595mm (w) x 1290mm (h)
Weight	unladen:	1000kg
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	8.5m/min (with 3 layers and 2 falls)
Telescopic system	boom length:	1.73 - 5.49m
	telescoping speed:	3.76m/17 seconds
	boom type:	4 section hydraulically telescoping boom, 4 sided box beam
Derricking angle/speed	approx:	0 - 78° / 6.5 seconds
Slewing angle/speed	approx:	360° (continuous) 1.5min rpm
Traction system	drive:	hydrostatic, stepless forward and reverse
	travel speed:	0 - 2.2km/h
	gradeability:	± 20° (vertical) 10° (traverse)
	track ground length:	900mm
	track ground pressure:	36.3kPa (0.37kg/cm²)
Engine	track width:	150mm
	manufacturer:	Mitsubishi
	fuel:	petrol (LPG dual option)
	maximum output:	5.5kW (7.5PS) / 1800min rpm
	starting method:	electric and recoil start as standard
Standard equipment	tank capacity:	6 litres
	radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throttle activation, automatic hook stow	
Optional equipment	1 fall hook block, LPG dual power, low marking tracks	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



FIRST STAGE EXTENDED 1.73M BOOM LENGTH

Working radius	m	up to 1.0	1.1	1.2	1.3	1.41
Outrigger	kg	995	995	995	995	995
	kg	800	800	750	700	650

SECOND STAGE EXTENDED 1.73 - 3.01M BOOM LENGTH

Working radius	m	up to 1.0	1.1	1.3	1.5	2.0	2.5	2.69
Outrigger	kg	995	995	995	995	800	650	580
	kg	800	800	700	600	410	285	230

THIRD STAGE EXTENDED 3.01 - 4.25M BOOM LENGTH

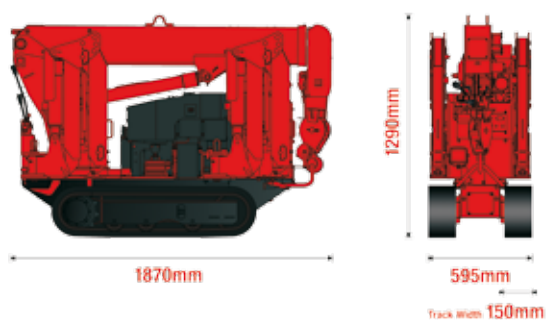
Working radius	m	up to 1.0	1.8	2.0	2.5	2.8	3.0	3.5	3.93
Outrigger	kg	850	850	800	650	580	530	400	320
	kg	500	500	410	285	215	190	145	115

FOURTH STAGE EXTENDED 4.25 - 5.49M BOOM LENGTH

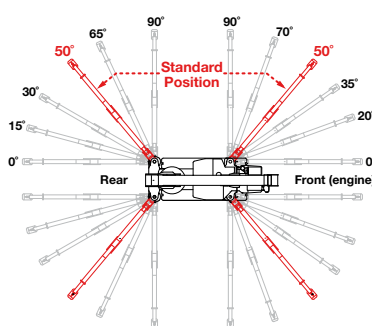
Working radius	m	up to 2.4	2.5	2.8	3.0	3.5	4.0	4.5	5.1	5.17
Outrigger	kg	660	660	580	530	410	330	270	210	200
	kg	360	320	220	190	145	105	80	65	65



DIMENSIONS



OUTRIGGER ANGLE POSITIONS

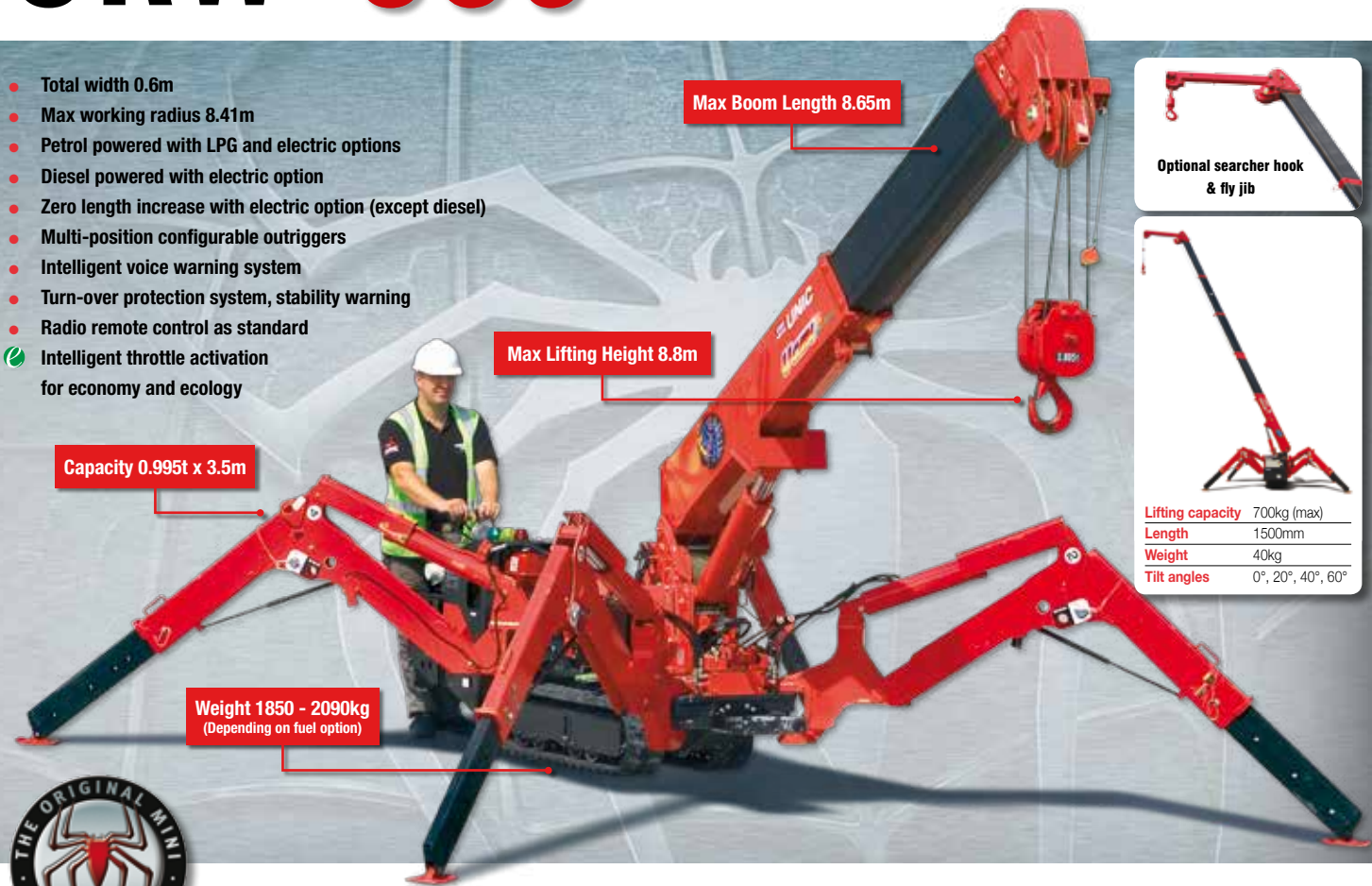


OPTIONAL LPG GAS



URW-095 (0.995t x 3.5m)

- 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



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



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.



CRANE SPECIFICATIONS

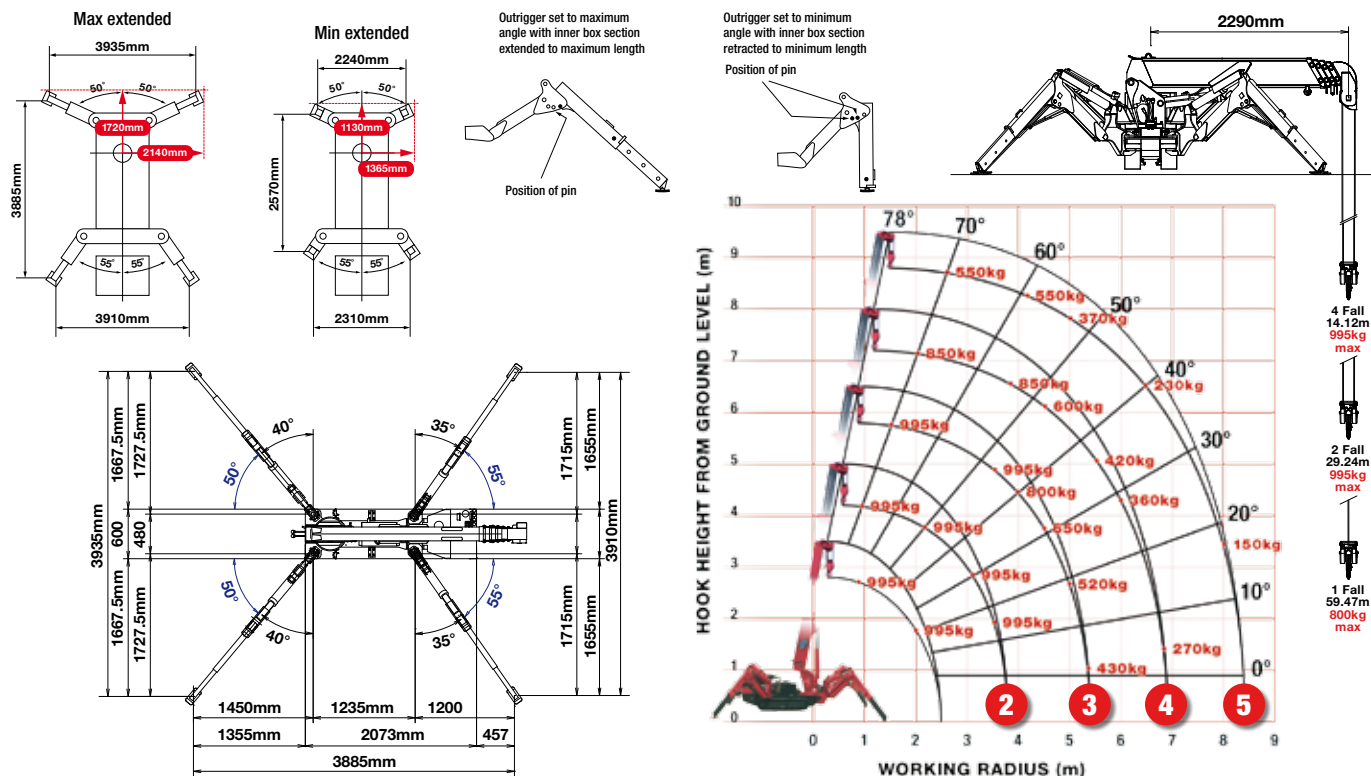
Crane capacity	capacity:	0.995t x 3.5m
Max working radius	max:	8.41m
Max lifting height	approx:	8.8m (9.8m with fly jib, 10.47m with fixed hook)
Rope length	max:	14.12m (4 fall), 29.24m (2 fall), 59.47m (1 fall)
Dimensions	folded:	2690mm (2905mm diesel & electrical dual) (l) x 600mm (w) x 1375mm (h)
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
Slewing angle/speed	approx:	360° (continuous) 1.5min rpm
Traction system	drive:	hydrostatic, stepless forward and reverse
	travel speed:	0 - 2.3km/h
	gradeability:	± 20° (vertical) 10° (traverse)
	track ground length:	1050mm
	track ground pressure:	48kPa (0.49kg/cm²)
Engine	track width:	180mm
	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
Electric motor	tank capacity:	6 litres petrol, 9 litres diesel
	power:	3.7kW
Standard equipment	voltage:	400v AC 50/60Hz
	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	

ADDITIONAL FEATURES



MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 2.53 - 4.075M BOOM LENGTH

Working radius	m	up to 1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835
Outrigger										
Max-extended	kg	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	m	up to 2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37
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	m	up to 3.3	3.8	4.0	4.5	5.0	5.5	6.0	6.5	6.89
Outrigger										
Max-extended	kg	850	850	750	600	500	420	360	320	270
Min-extended	kg	420	340	300	250	190	140	100	80	60

FIFTH STAGE EXTENDED 7.13 - 8.65M BOOM LENGTH

Working radius	m	up to 3.8	4.1	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.41
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

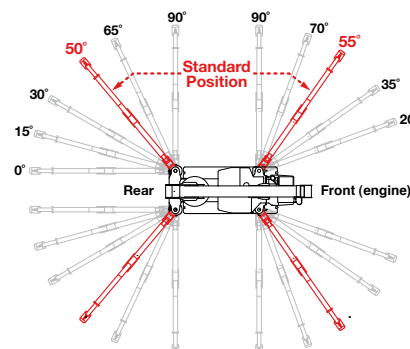
In operation

Lifting capacity 300kg (max)
Length 500mm
Weight 15kg
Tilt angles 0°, 20°, 40°, 60°

DIMENSIONS



OUTRIGGER ANGLE POSITIONS



OPTIONAL LPG GAS



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



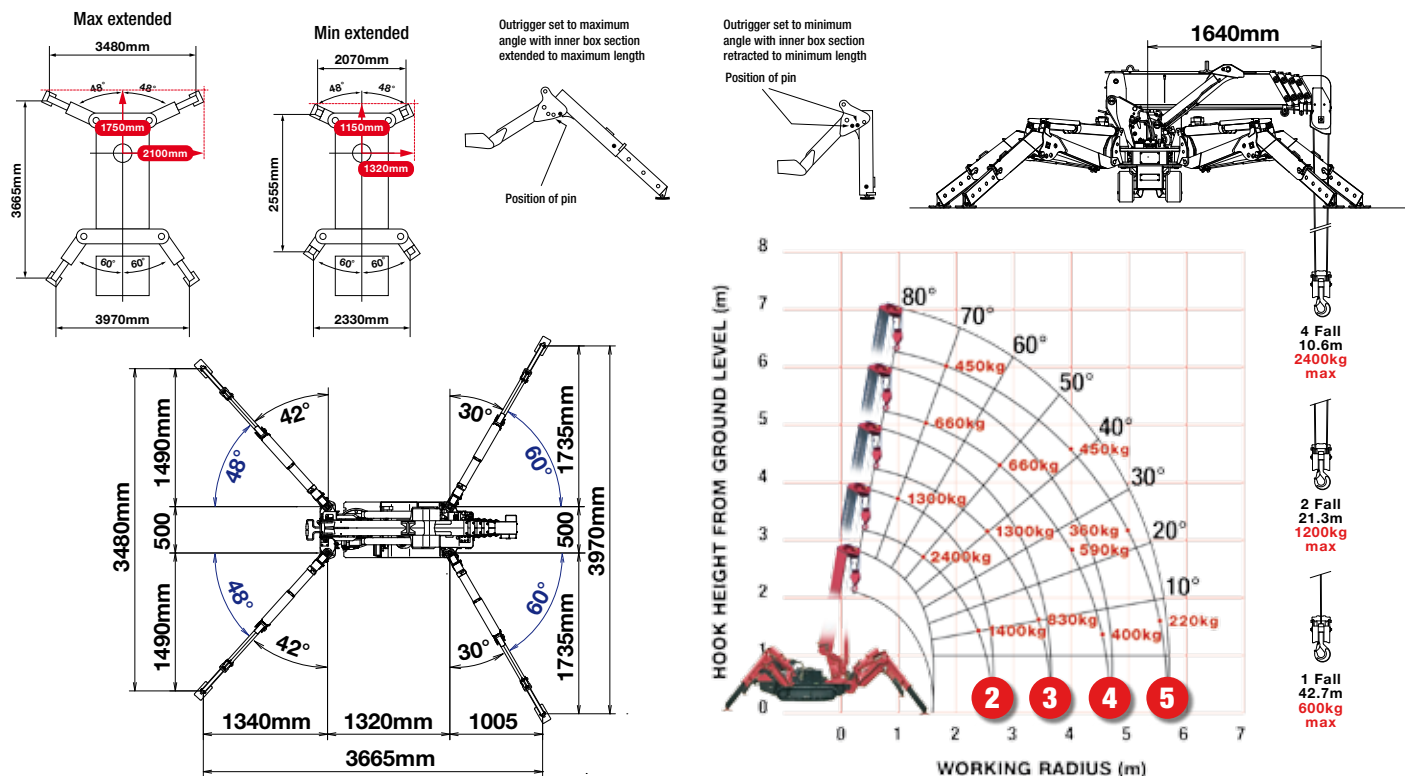
Full safe load indicator

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:	1.98 - 6.19m
	telescoping speed:	4.21m/14 seconds
	boom type:	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:	hydrostatic, step-less forward and reverse
	travel speed:	0 - 2.1km/h (low), 0 - 3.8km/h (high)
	gradeability:	± 20° (vertical) 10° (traverse)
	track ground length:	1050mm
	track ground pressure:	47kPa (0.48kg/cm²) (with 150mm tracks) 39kPa (0.40kg/cm²) (with optional 180mm tracks)
Engine	track width:	150mm, 180mm
	manufacturer:	Mitsubishi
	fuel:	petrol (LPG dual option)
	maximum output:	6.6kW (9PS) / 1800min rpm
	starting method:	electric and recoil start as standard
Standard equipment	tank capacity:	6 litres
	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 slow, 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

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	kg	2,400	2,400	1,960	1,760	1,400	1,350
	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	kg	1,300	1,300	1,300	1,060	830	710
	kg	350	350	350	230	170	150

FOURTH STAGE EXTENDED 4.11 - 5.15M BOOM LENGTH

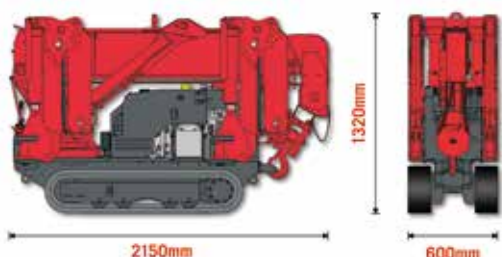
Working radius	m	up to 2.5	3.0	3.7	4.0	4.5	4.81
Outrigger	kg	660	660	660	590	420	400
	kg	170	170	170	150	100	80

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	kg	450	450	400	360	250	220
	kg	150	150	100	80	60	50



DIMENSIONS



OPTIONAL LPG GAS



ECO-UNIC

(0.995t x 3.5m)
(2.9t x 1.4m)

- Total width 0.75m
- Max working radius 8.41m
- Multi-position configurable outriggers (Eco-095)
- Operator control of outrigger extension
- Intelligent voice warning system
- Preliminary stability warning system with motion cut
- Radio remote control as standard
- Working area limitation (Eco-295)
- Optional slew limitation (Eco-295)

Capacity 0.995t x 3.5m (095)
Capacity 2.9t x 1.4m (295)

Max Boom Length 8.65m

Max Lifting Height 8.9m

Weight 2425kg

Digital battery gauge

Optional searcher hook
& fly jib

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



Introducing the latest in mini crane engineering, the UNIC battery powered Eco-095 and Eco-295 models provide fume-free lifting for sensitive environments. Ideal for food processing plants, listed buildings, shopping centres, airports and clean environments, these unique mini cranes are powered by a rechargeable 48v battery yet retain all the lifting power of our standard models. Innovative features include low-marking wheels which enable the cranes to work on light-coloured or polished surfaces.



ADDITIONAL FEATURES



Radio remote control



Full safe load indicator
(Eco-295 only)



Full safe load indicator
(Eco-295-2 only)

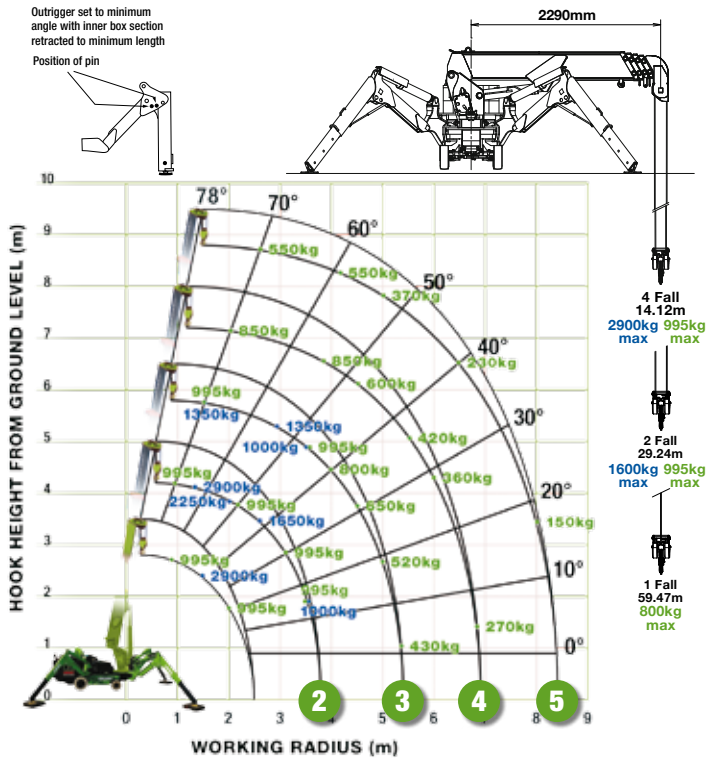
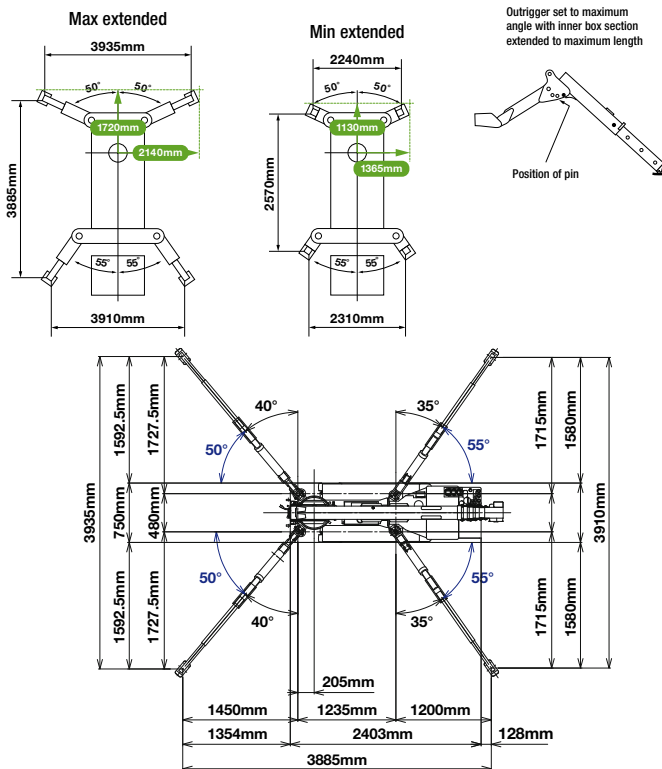
CRANE SPECIFICATIONS

Crane capacity	Eco-095: Eco-295:	0.995t x 3.5m 2.9t x 1.4m
Max working radius	max:	8.41m
Max lifting height	max:	8.9m
Rope length	max:	14.12m (4 fall), 29.24m (2 fall), 59.47m (1 fall)
Dimensions	folded:	2730mm (l) x 750mm (w) x 1560mm (h)
Weight	unladen:	2425kg (2490kg with jib)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	4.7m/min (with 4 layers and 4 falls)
Telescopic system	boom length: telescoping speed: boom type:	2.53 - 8.65m 6.12m/40 seconds 5 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 78°/21 seconds
Slewing angle/speed	approx:	360° (continuous) 1.5 rpm
Travelling system	drive: travel speed: steering angle: min. turning radius: gradeability:	hydraulic motor wheeled drive 1.5-1.8km/h 50° left and 50° right outer 1990mm x inner 510mm ± 20° (vertical) 10° (traverse)
Size of tyres	front: rear:	4.00-8 (wheel RIM 3.00 D-8) 3.50-5 (wheel RIM 3.00 SP-5)
Power source	power: voltage:	3.1kW (AC motor) 48v DC rechargeable battery
Battery charger	charger:	200/240v single phase (15A)
Standard equipment Eco-095	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	
Standard equipment Eco-295	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, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, 300kg capacity small searcher hook, 700kg capacity searcher hook, 700kg capacity fly jib with single part line, 600kg capacity hydraulic fly jib (Eco-295-2 only)	

MINI SPIDER CRANE



RATED LOADS & OUTRIGGER POSITIONS



* Loads shown in blue are applicable for the Eco-295 only. All other loads shown in green apply to both the Eco-095 and the Eco-295.

SECOND STAGE EXTENDED 2.53 - 4.075M BOOM LENGTH

Working radius	m	up to 1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835
Outrigger	kg	995 (2,900)	995 (2,900)	995 (2,650)	995 (2,250)	995 (2,050)	995 (1,650)	995 (1,300)	995 (1,000)	900
Min-extended	kg	995 (2,000)	995 (2,000)	995 (2,000)	995 (1,450)	995 (1,100)	650	490	350	250

* Loads shown in blue are applicable for the Eco-295 only. All other loads shown in black apply to both the Eco-095 and the Eco-295.

THIRD STAGE EXTENDED 4.075 - 5.61M BOOM LENGTH

Working radius	m	up to 2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37
Outrigger	kg	995 (1,350)	995 (1,350)	995 (1,350)	995 (1,250)	995 (1,000)	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	m	up to 3.3	3.8	4.0	4.5	5.0	5.5	6.0	6.5	6.89
Outrigger	kg	850	850	750	600	500	420	360	320	270
Min-extended	kg	420	340	300	250	190	140	100	80	60

FIFTH STAGE EXTENDED 7.13 - 8.65M BOOM LENGTH

Working radius	m	up to 3.8	4.1	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.41
Outrigger	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



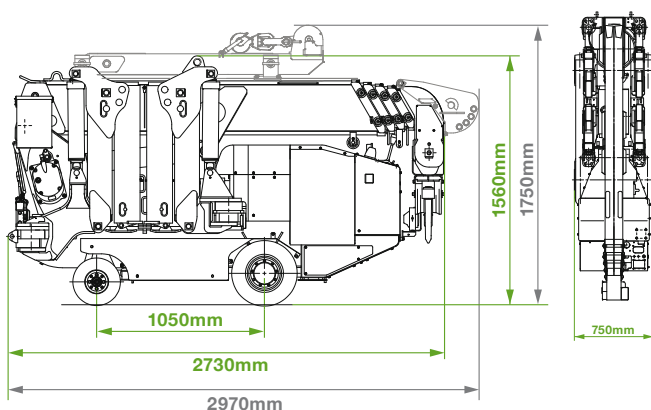
Lifting capacity 300kg (max)

Length 500mm

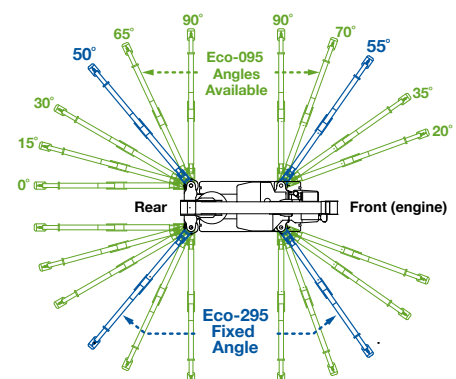
Weight 15kg

Tilt angles 0°, 20°, 40°, 60°

DIMENSIONS



OUTRIGGER POSITIONS



URW-295 (2.9t x 1.4m)

- 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)
- Operator control of outrigger extension
- Radio remote control as standard
- Working area limitation
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology

Max Boom Length 8.65m

Max Lifting Height 8.8m

Capacity 2.9t x 1.4m

Weight 1850 - 2090kg
(Depending on fuel option)

Optional searcher
hook & fly jib

Capacity 700kg (max)
Length 1500mm
Weight 40kg
Tilt angles 0°, 20°, 40°, 60°



The URW-295 is the first mini crane available in Europe narrow enough to allow access through a standard doorframe,

but with almost 3 tonnes of lifting power. It also leads the way technically with an array of innovative safety features including a computer-controlled, intelligent voice warning system and the unique UNIC pressure compensation proportional valve, which allows multi-function radio remote control operation.



ADDITIONAL FEATURES



Radio remote control



Full safe load indicator (URW-295)



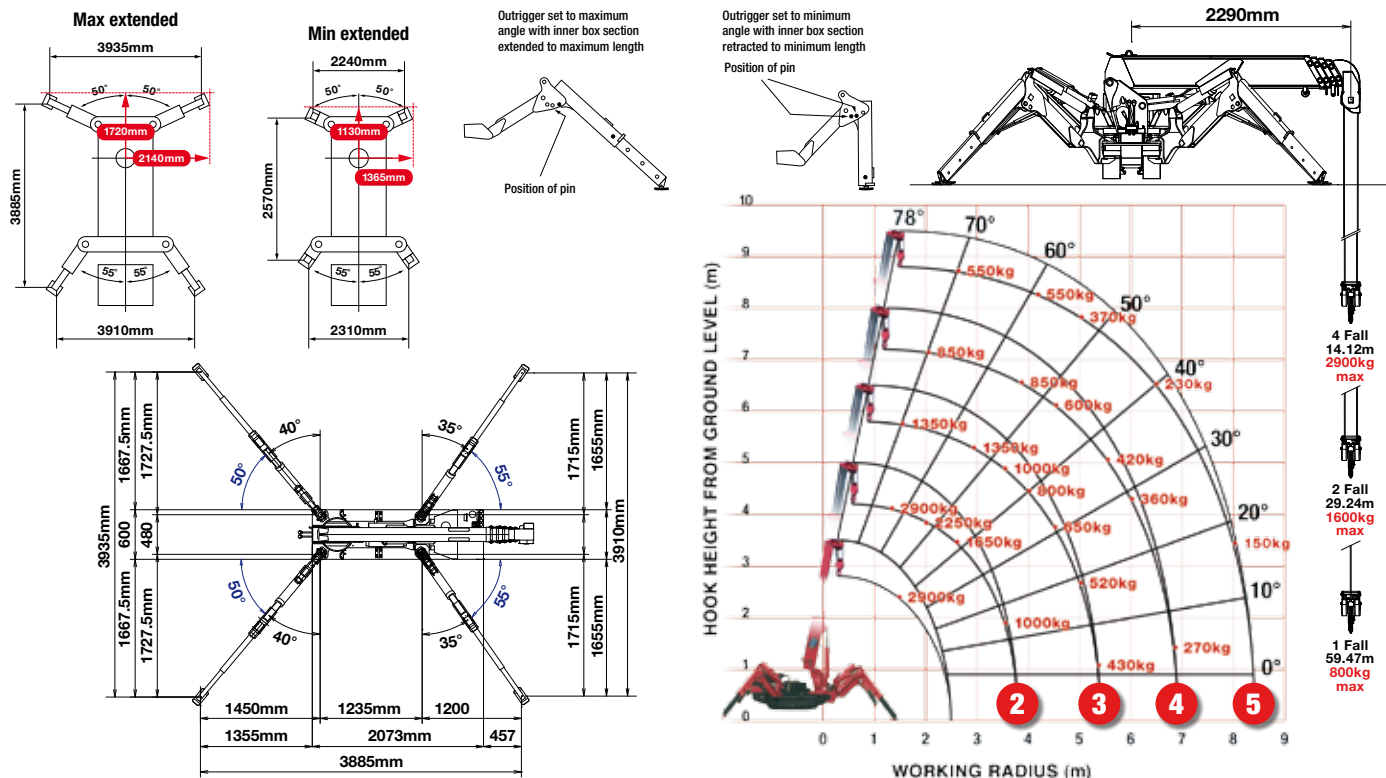
Full safe load indicator (URW-295-2)

CRANE SPECIFICATIONS

Crane capacity	capacity:	2.9t x 1.4m
Max working radius	max:	8.41m
Max lifting height	approx: URW-295-2:	8.8m (9.8m with manual fly jib, 10.47m with fixed hook) 8.8m (10.9m with hydraulic fly jib, 11.7m 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: telescoping speed: boom type:	2.53 - 8.65m 6.12m/20 seconds 5 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 78°/11 seconds
Slewing angle/speed	approx:	360° (continuous) 1.5min rpm
Traction system	drive: travel speed: gradeability: track ground length: track ground pressure: track width:	hydrostatic, stepless forward and reverse 0 - 2.3km/h ± 20° (vertical) 10° (traverse) 1050mm 48kPa (0.49kg/cm²) 180mm
Engine	manufacturer: fuel: maximum output: starting method: tank capacity:	Mitsubishi (Kubota diesel) petrol with LPG and electric options, diesel with electric option 9.6kW (13PS) / 2000min rpm electric and recoil start as standard 6 litres petrol, 9 litres diesel
Electric motor	power: voltage:	3.7kW 400v AC 50/60Hz
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, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power (400v), diesel engine, low marking tracks, slew limitation, searcher hook small 300kg, searcher hook 700kg, 600kg capacity hydraulic fly jib (295-2), manual fly jib 700kg with single part line, radio remote control with feedback display (with i4500 SLI) and data logging	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 2.53 - 4.075M BOOM LENGTH

Working radius	m	up to 1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835
Outrigger										
Max-extended	kg	2,900	2,900	2,650	2,250	2,050	1,650	1,300	1,000	900
Min-extended	kg	2,000	2,000	2,000	1,450	1,100	650	490	350	250

THIRD STAGE EXTENDED 4.075 - 5.61M BOOM LENGTH

Working radius	m	up to 2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37
Outrigger										
Max-extended	kg	1,350	1,350	1,350	1,250	1,000	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	m	up to 3.3	3.8	4.0	4.5	5.0	5.5	6.0	6.5	6.89
Outrigger										
Max-extended	kg	850	850	750	600	500	420	360	320	270
Min-extended	kg	420	340	300	250	190	140	100	80	60

FIFTH STAGE EXTENDED 7.13 - 8.65M BOOM LENGTH

Working radius	m	up to 3.8	4.1	4.5	5.0	5.5	6.0	6.5	7.0	8.0	8.41
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

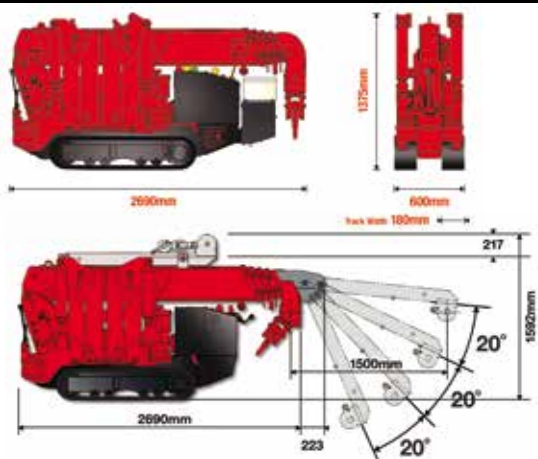


Lifting capacity	300kg (max)
Length	500mm
Weight	15kg
Tilt angles	0°, 20°, 40°, 60°

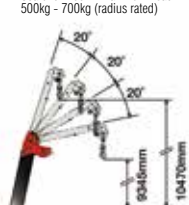
DIMENSIONS

SEARCHER HOOK & FLY JIB

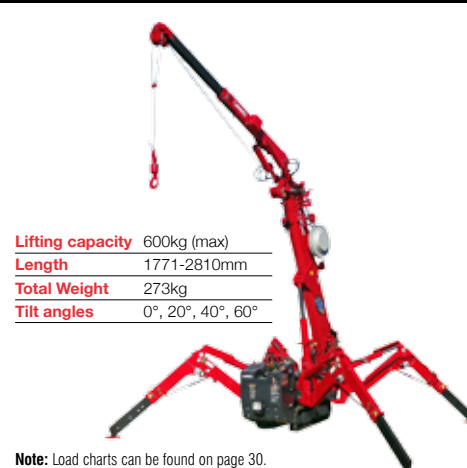
URW-295-2 - HYDRAULIC FLY JIB



Searcher Hook - Maximum Load:
500kg - 700kg (radius rated)



Fly Jib - Maximum Load:
400kg - 700kg (angle rated)



Lifting capacity	600kg (max)
Length	1771-2810mm
Total Weight	273kg
Tilt angles	0°, 20°, 40°, 60°

Note: Load charts can be found on page 30.

URW-376 (2.9t x 2.5m)

- Total width 1.3m
- Max working radius 14.45m
- Diesel powered and optional mains electric
- Zero length increase with electric option
- Operator control of outrigger extension
- Intelligent voice warning system
- Radio remote control as standard
- Working area limitation
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology



Safe load indicator

Max Boom Length 14.61m

Max Lifting Height 14.9m

Capacity 2.9t x 2.5m

Weight 3850 - 4000kg

Optional fly jib & searcher hook

Lifting capacity	700kg (max)
Length	2017mm
Weight	50kg
Tilt angles	0°, 20°, 40°, 60°



The URW-376 UNIC mini crane features a six-section hydraulic boom to allow a maximum working radius of 14.45m. This mid-capacity spider crane can be controlled either from the onboard operators seat or from a distance using a radio remote control, or optional radio remote control with digital feedback.

REMOTES



Standard radio remote control



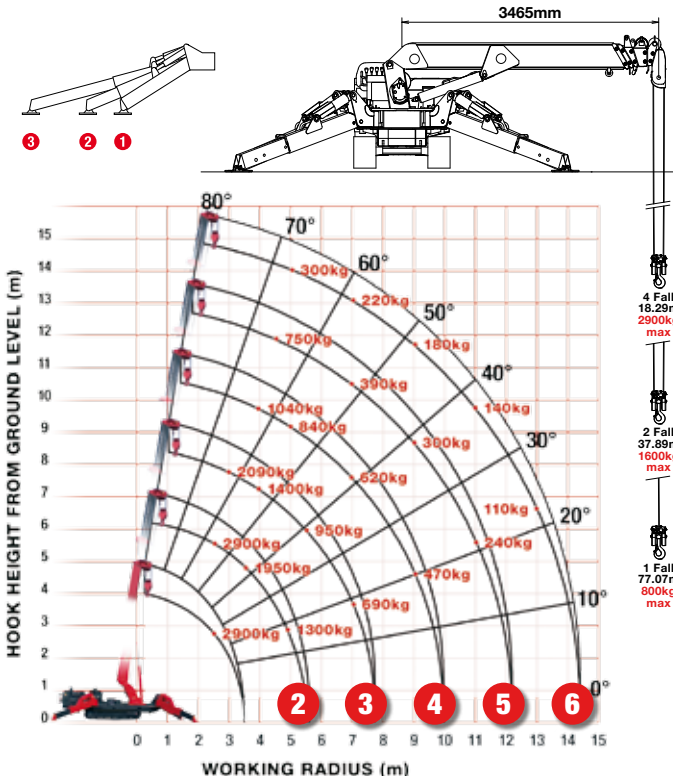
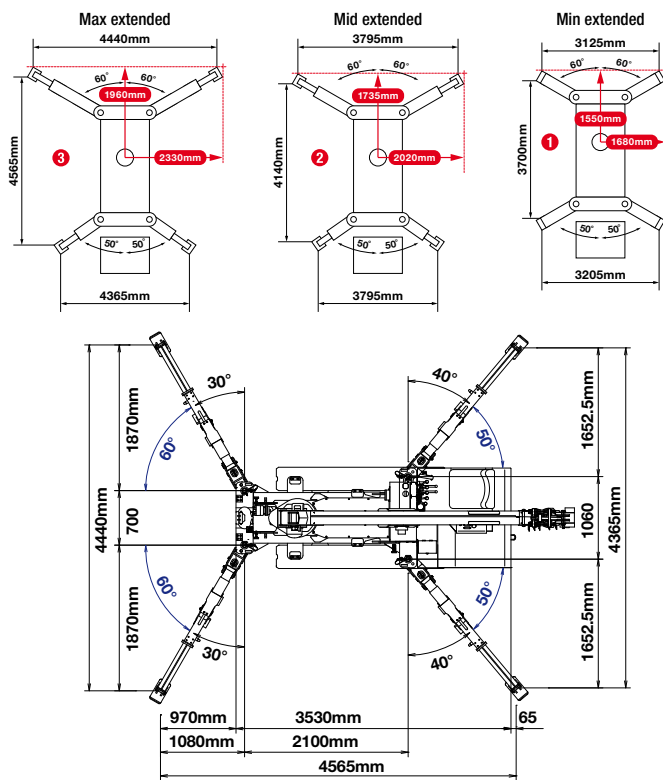
Optional radio remote control with digital feedback

CRANE SPECIFICATIONS

Crane capacity	capacity:	2.9t x 2.5m
Max working radius	max:	14.45m
Max lifting height	approx:	14.9m (16.63m with fly jib, 17.33m with fixed hook)
Rope length	max:	18.29m (4 fall), 37.89m (2 fall), 77.07m (1 fall)
Dimensions	folded:	4340mm (l) x 1300mm (w) x 1800mm (h)
Weight	unladen:	3850kg (4000kg with electric option)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	17m/min (with 4 layers and 4 falls)
Telescopic system	boom length:	3.63 - 14.61m
	telescoping speed:	10.98m/23 seconds
	boom type:	6 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80°/10 seconds
Slewing angle/speed	approx:	360° (continuous) 2.5min rpm
Traction system	drive:	hydrostatic 2-speed, stepless forward and reverse
	travel speed:	0-3km/h
	gradeability:	± 20° (vertical) 20° (traverse)
	track ground length:	1750mm
	track ground pressure:	36kPa (0.37kg/cm²)
	track width:	300mm
Engine	manufacturer:	Mitsubishi / Yanmar
	fuel:	diesel (electric dual power option)
	maximum output:	18kW (24.5PS) / 2100min rpm
	starting method:	electric
	tank capacity:	40 litres
Electric motor	power:	7.5kW
	voltage:	400v AC 50/60Hz
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, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, mains electric dual power (400v), low marking tracks, slew limitation, searcher hook small 500kg, searcher hook 700kg, fly jib 700kg with single part line, radio remote control with feedback display, data logging	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 3.63 - 5.85 BOOM LENGTH

Working radius	m	up to 2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.69
Outrigger	kg	2,900	2,900	2,350	1,950	1,670	1,450	1,300	1,070
	kg	2,900	2,900	2,320	1,920	1,570	1,250	990	770
	kg	2,900	2,900	2,170	1,500	1,120	900	720	470

THIRD STAGE EXTENDED 5.85 - 8.04M BOOM LENGTH

Working radius	m	up to 2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.88
Outrigger	kg	2,240	2,090	1,650	1,400	1,220	1,070	950	840	690	590
	kg	2,240	2,060	1,650	1,390	1,170	1,000	820	640	450	370
	kg	2,240	2,060	1,570	1,220	1,020	830	650	510	300	190

FOURTH STAGE EXTENDED 8.04 - 10.23M BOOM LENGTH

Working radius	m	up to 4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.07
Outrigger	kg	1,040	930	840	730	620	520	470	380
	kg	1,030	920	830	670	500	380	280	200
	kg	1,030	820	640	470	310	220	130	90

FIFTH STAGE EXTENDED 10.23 - 12.42M BOOM LENGTH

Working radius	m	up to 4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.26
Outrigger	kg	750	620	480	390	340	300	270	240	230
	kg	750	620	470	390	320	270	220	170	130
	kg	750	620	400	250	180	130	90	60	10

SIXTH STAGE EXTENDED 12.42 - 14.61M BOOM LENGTH

Working radius	m	up to 4.9	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.45
Outrigger	kg	300	270	250	220	200	180	160	140	130	110	100
	kg	300	270	250	220	200	180	160	120	90	60	40
	kg	300	270	250	220	170	110	80	50	30	20	10

SEARCHER HOOK SMALL - 500kg



Stowed position

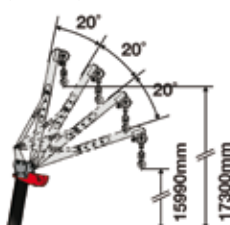


In operation

Lifting capacity	500kg sections 1-5
	280kg section 6
Length	800mm
Weight	20kg
Tilt angles	0°, 20°, 40°, 60°

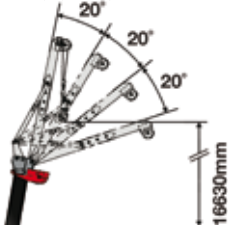
SEARCHER HOOK

Maximum Load 150kg - 700kg
(radius rated)

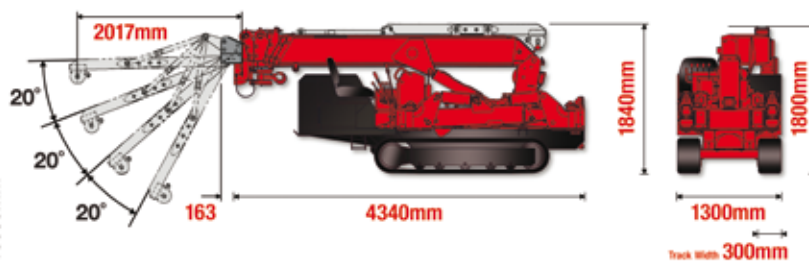


FLY JIB

Maximum Load 150kg - 700kg
(angle rated)



DIMENSIONS



URW-506 (3.0t x 3.4m)

URW-506-1 (4.0t x 2.5m)

- Total width 1.4m
- Max working radius 15.52m
- Diesel powered and optional mains electric
- Zero length increase with electric option
- Operator control of outrigger extension
- Intelligent voice warning system
- Radio remote control as standard
- Working area limitation
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology



Safe load indicator

Max Boom Length 15.71m

Max Lifting Height 16m

Capacity 3.0t x 3.4m

Weight 4840 - 4990kg

Optional fly jib & searcher hook

Lifting capacity	700kg (max)
Length	2017mm
Weight	50kg
Tilt angles	0°, 20°, 40°, 60°



The URW-506 offers an optimal combination of working flexibility and heavy lifting power. This crane is capable of lifting 3 tonnes at 3.4m or up to 4 tonnes with an optional 5 fall hook block. As with all the UNIC spider crane models carrying a safe load indicator, the URW-506's working area limitation device allows the operator to pre-define the working area giving greater control and safety in sensitive areas. On approaching these limits, function speeds are reduced and an audible alarm is given before operation stops.

REMOTES



Standard radio remote control



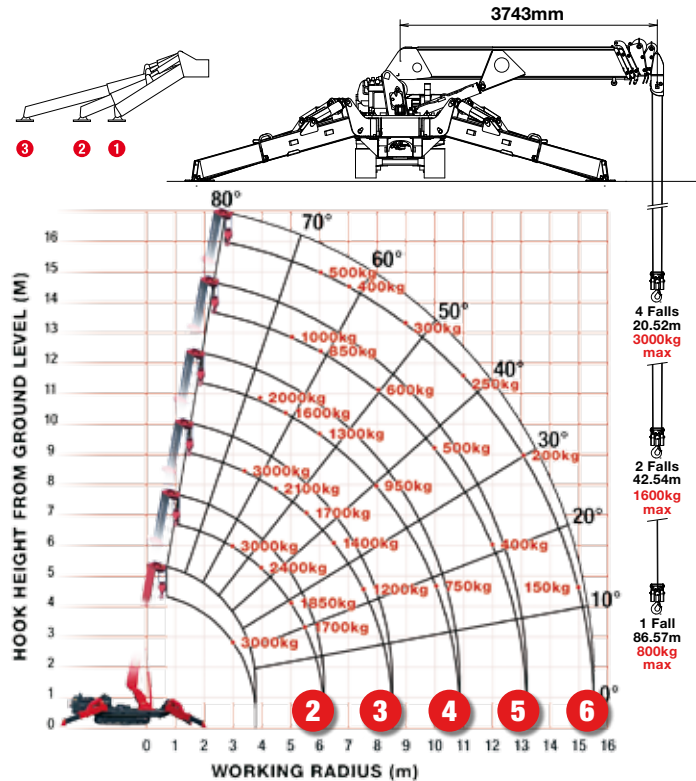
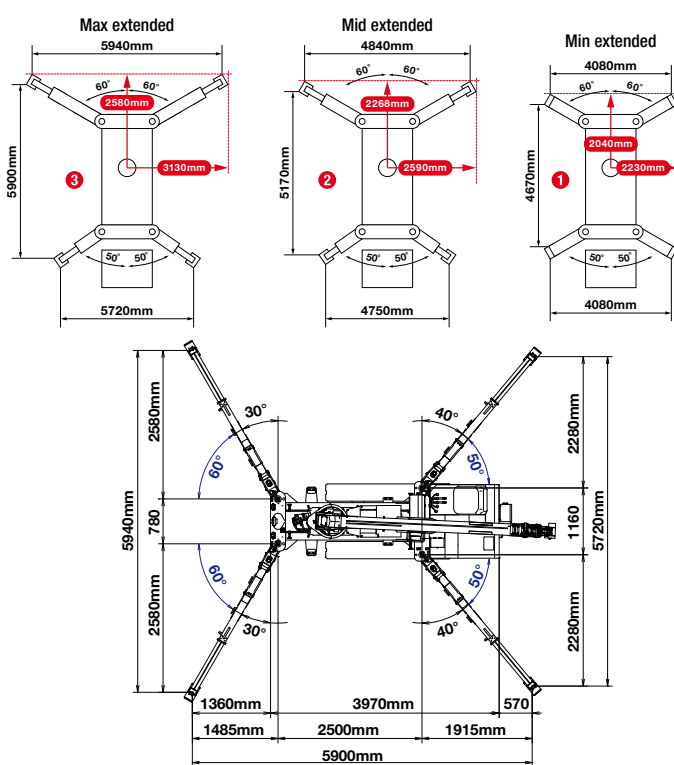
Optional radio remote control with digital feedback

CRANE SPECIFICATIONS

Crane capacity	capacity:	3.0t x 3.4m (506-1 4.0t x 2.5m with 5 fall hook block)
Max working radius	max:	15.52m
Max lifting height	approx:	16m (17.79m with fly jib, 18.46m with fixed hook)
Rope length	max:	20.52m (4 fall), 42.54m (2 fall), 86.57m (1 fall)
Dimensions	folded:	4870mm (l) x 1400mm (w) x 2035mm (h)
Weight	unladen:	4840kg (4990kg with electric option)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	17m/min (with 4 layers and 4 falls)
Telescopic system	boom length:	3.93 - 15.71m
	telescoping speed:	11.78m/35 seconds
	boom type:	6 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80°/18.0 seconds
Slewing angle/speed	approx:	360° (continuous) 2.5min rpm
Traction system	drive:	hydrostatic 2-speed, stepless forward and reverse
	travel speed:	0 - 3km/h
	gradeability:	± 20° (vertical) 20° (traverse)
	track ground length:	1750mm
	track ground pressure:	45.1kPa (0.46kg/cm²)
	track width:	300mm
Engine	manufacturer:	Mitsubishi / Yanmar
	fuel:	diesel (electric dual power option)
	maximum output:	18kW (24.5PS) / 2100min rpm
	starting method:	electric
	tank capacity:	40 litres
Electric motor	power:	7.5kW
	voltage:	400v AC 50/60Hz
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, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, 5 fall hook block (URW-506-1), mains electric dual power (400v), low marking tracks, slew limitation, searcher hook small 500kg, searcher hook 700kg, fly jib 700kg with single part line, radio remote control with feedback display, data logging	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 3.93 - 6.33M BOOM LENGTH

Working radius	m	up to 2.5	3.0	3.4	4.0	4.5	5.0	5.5	6.0
Outrigger									
Max-extended	kg	3,000 (4,000)	3,000 (3,350)	3,000	2,400	2,100	1,850	1,700	1,550
Mid-extended	kg	3,000 (4,000)	3,000 (3,350)	3,000	2,400	2,100	1,850	1,700	1,400
Min-extended	kg	3,000 (4,000)	3,000 (3,350)	3,000	2,400	2,000	1,650	1,350	1,100

* Loads shown in blue are applicable for the 5 fall hook block URW-506-1 only. All other loads shown in black apply to both the standard URW-506 and the URW-506-1.

THIRD STAGE EXTENDED 6.33 - 8.72M BOOM LENGTH

Working radius	m	up to 3.0	3.4	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.53
Outrigger												
Max-extended	kg	3,000	3,000	2,400	2,100	1,850	1,700	1,550	1,400	1,300	1,200	1,000
Mid-extended	kg	3,000	3,000	2,400	2,100	1,850	1,700	1,400	1,200	1,050	850	620
Min-extended	kg	3,000	3,000	2,400	2,000	1,650	1,350	1,100	900	750	600	450

FOURTH STAGE EXTENDED 8.72 - 11.05M BOOM LENGTH

Working radius	m	up to 4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.0	10.86
Outrigger											
Max-extended	kg	2,000	1,800	1,600	1,450	1,300	1,100	950	850	750	640
Mid-extended	kg	2,000	1,800	1,600	1,450	1,300	1,050	700	600	450	390
Min-extended	kg	2,000	1,800	1,600	1,350	1,100	750	500	400	300	250

FIFTH STAGE EXTENDED 11.05 - 13.38M BOOM LENGTH

Working radius	m	up to 5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.19
Outrigger											
Max-extended	kg	1,000	920	850	700	600	550	500	450	400	350
Mid-extended	kg	1,000	920	850	700	600	520	450	390	300	250
Min-extended	kg	1,000	920	850	700	500	400	300	250	200	170

SIXTH STAGE EXTENDED 13.38 - 15.71M BOOM LENGTH

Working radius	m	up to 6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.52
Outrigger											
Max-extended	kg	500	400	350	300	250	250	200	200	150	150
Mid-extended	kg	500	400	350	300	250	250	200	200	150	150
Min-extended	kg	500	400	350	300	250	230	200	170	150	100

SEARCHER HOOK SMALL - 500kg



Stowed position



In operation

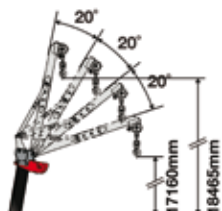
Lifting capacity	500kg sections 1-5
	280kg section 6
Length	800mm
Weight	20kg
Tilt angles	0°, 20°, 40°, 60°

SEARCHER HOOK

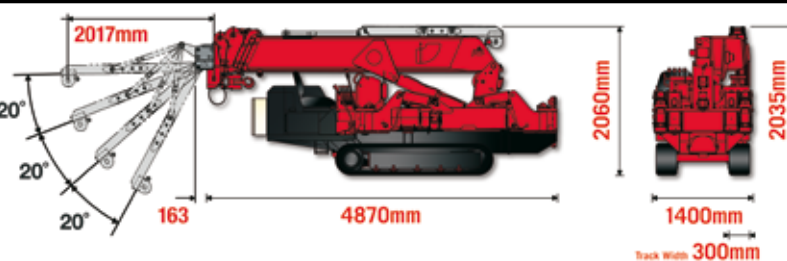
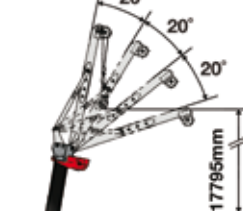
FLY JIB

DIMENSIONS

Maximum Load 350kg - 700kg
(radius rated)

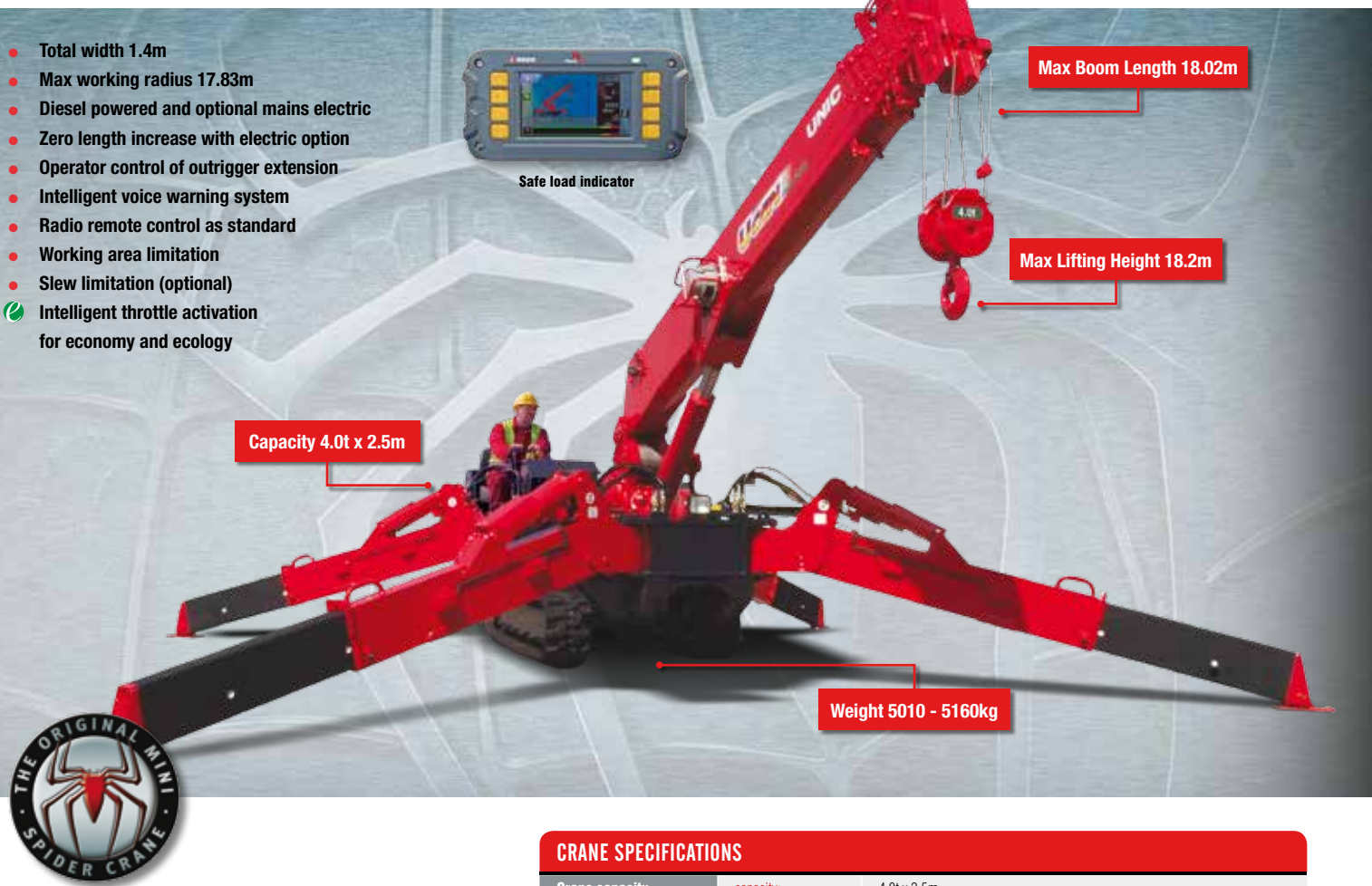


Maximum Load 350kg - 700kg
(angle rated)



URW-547 (4.0t x 2.5m)

- Total width 1.4m
- Max working radius 17.83m
- Diesel powered and optional mains electric
- Zero length increase with electric option
- Operator control of outrigger extension
- Intelligent voice warning system
- Radio remote control as standard
- Working area limitation
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology



The URW-547 offers extended reach, providing a maximum lifting height of 18.2 metres and a maximum lifting capacity of 4 tonnes as standard on the main boom. The outrigger footprint remains the same as the URW-506, maintaining its compact dimensions. An option of additional length is given with a quickly installed searcher hook, with angles varying for 0° to 60° and a maximum capacity of 500kgs.

REMOTES



Standard radio remote control



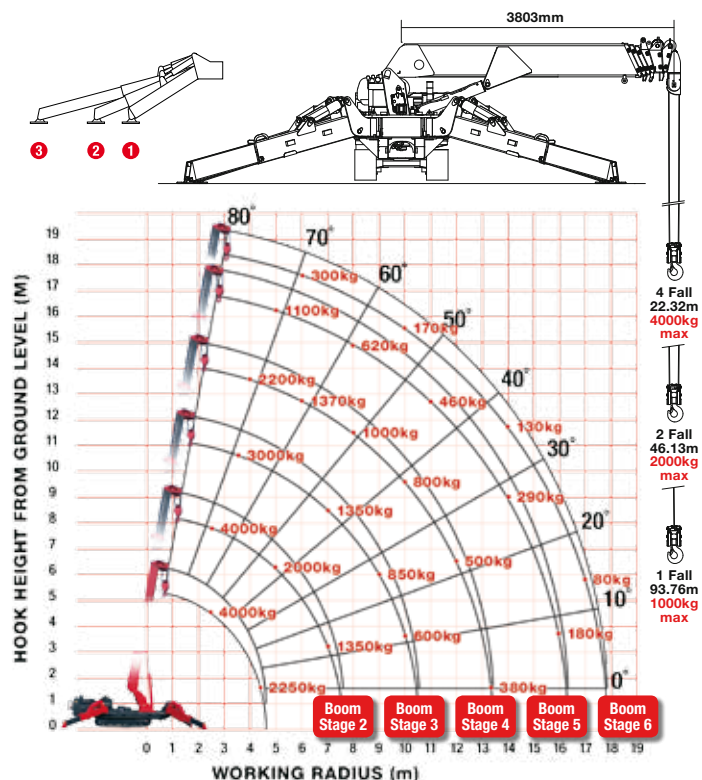
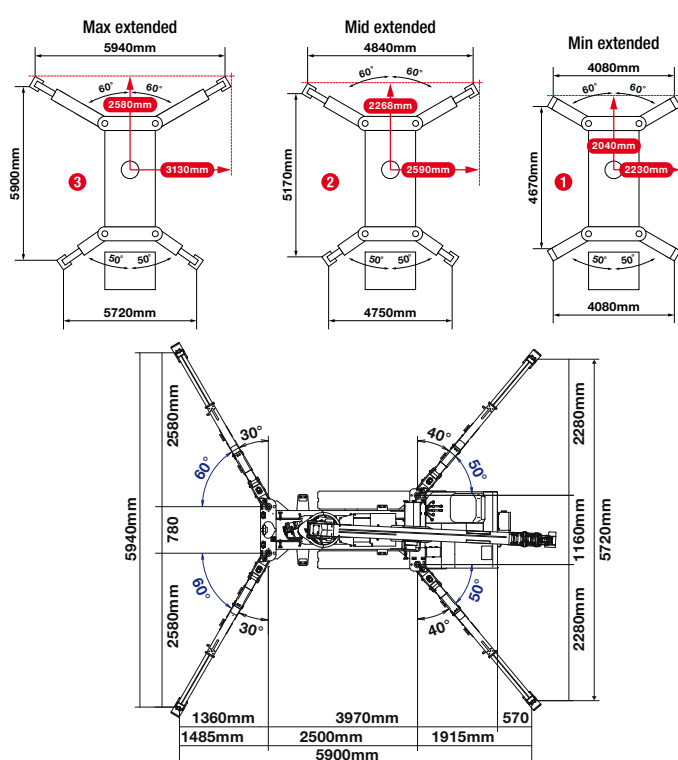
Optional radio remote control with digital feedback

CRANE SPECIFICATIONS

Crane capacity	capacity:	4.0t x 2.5m
Max working radius	max:	17.83m
Max lifting height	approx:	18.2m
Rope length	max:	22.32m (4 fall), 46.13m (2 fall), 93.76m (1 fall)
Dimensions	folded:	4955mm (l) x 1400mm (w) x 1980mm (h)
Weight	unladen:	5010kg (5160kg with electric option)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	14m/min (with 5 layers and 4 falls)
Telescopic system	boom length:	3.99 - 18.02m
	telescoping speed:	14.03m/35 seconds
	boom type:	7 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80°/18.0 seconds
Slewing angle/speed	approx:	360° (continuous) 2.5min rpm
Traction system	drive:	hydrostatic 2-speed, stepless forward and reverse
	travel speed:	0 - 3km/h
	gradeability:	± 20° (vertical) 20° (traverse)
	track ground length:	1750mm
	track ground pressure:	47kPa (0.48kg/cm²)
	track width:	300mm
Engine	manufacturer:	Mitsubishi / Yanmar
	fuel:	diesel (electric dual power option)
	maximum output:	17.5kW (23.8PS) / 2100min rpm
	starting method:	electric
	tank capacity:	40 litres
Electric motor	power:	7.5kW
	voltage:	400v AC 50/60Hz
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, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, mains electric dual power (400v), low marking tracks, slew limitation, searcher hook small 500kg, radio remote control with feedback display, data logging	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



SECOND STAGE EXTENDED 3.99 - 7.7M BOOM LENGTH

Working radius	m	up to 2.5	2.7	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	7.25	7.51
Outrigger													
Max-extended	kg	4,000	3,850	3,500	3,000	2,550	2,250	2,000	1,800	1,630	1,350	1,350	1,300
Mid-extended	kg	4,000	3,850	3,500	3,000	2,550	2,200	1,850	1,630	1,400	1,010	1,010	850
Min-extended	kg	4,000	3,850	3,500	3,000	2,550	2,100	1,640	1,320	1,080	750	750	620

THIRD STAGE EXTENDED 7.7 - 10.66M BOOM LENGTH

Working radius	m	up to 3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.20	10.47
Outrigger											
Max-extended	kg	3,000	2,550	2,000	1,650	1,350	1,100	850	600	600	520
Mid-extended	kg	3,000	2,550	1,850	1,400	1,100	830	630	490	490	430
Min-extended	kg	3,000	2,550	1,650	1,150	840	620	460	350	350	300

FOURTH STAGE EXTENDED 10.66 - 13.57M BOOM LENGTH

Working radius	m	up to 4.0	4.5	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	13.38
Outrigger													
Max-extended	kg	2,200	1,900	1,700	1,370	1,150	1,000	900	800	660	500	410	380
Mid-extended	kg	2,200	1,800	1,600	1,300	1,050	850	700	550	450	360	290	260
Min-extended	kg	2,200	1,800	1,600	1,150	800	650	520	400	320	250	190	170

FIFTH STAGE EXTENDED 13.57 - 16.48M BOOM LENGTH

Working radius	m	up to 5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	16.29
Outrigger															
Max-extended	kg	1,100	950	880	730	620	570	520	460	410	350	290	230	180	170
Mid-extended	kg	1,100	950	880	700	600	520	450	400	350	300	250	190	150	140
Min-extended	kg	1,100	950	850	700	500	420	390	340	290	230	180	140	100	100

SIXTH STAGE EXTENDED 16.48 - 18.02M BOOM LENGTH

Working radius	m	up to 6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	17.83
Outrigger														
Max-extended	kg	300	250	230	200	170	160	150	140	130	120	110	80	50
Mid-extended	kg	300	250	230	200	170	160	150	140	130	120	110	80	50
Min-extended	kg	300	250	230	200	170	160	150	140	130	120	110	80	50

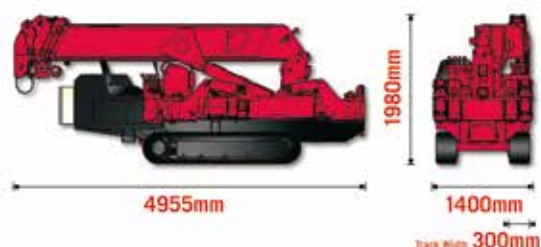
500kg SEARCHER HOOK RADIUS RATED (UP TO 16.48M)

NET RATED LOADS (kg)			
WORKING RADIUS (M)	OUTRIGGER POSITIONS		
	MAX	MID	MIN
3.0	500	500	500
4.0	500	500	500
5.0	500	500	500
6.0	500	500	500
7.0	400	350	320
8.0	330	280	220
9.0	270	230	180
10.0	220	190	130
11.0	180	160	100
12.0	150	130	
13.0	130	100	
14.0	120		
15.0	110		
16.0	100		

500kg SEARCHER HOOK RADIUS RATED (OVER 16.48M)

NET RATED LOADS (kg)			
WORKING RADIUS (M)	OUTRIGGER POSITIONS		
	MAX	MID	MIN
3.0	280	280	280
4.0	280	280	280
5.0	280	280	280
6.0	280	280	280
7.0	210	210	210
8.0	170	170	170
9.0	130	130	130
10.0	100	100	100
11.0			
12.0			
13.0			
14.0			
15.0			
16.0			

DIMENSIONS



SEARCHER HOOK SMALL - 500kg



* Please note: The URW-547 lifting capacity information is based on boom stages, not boom sections.

URW-706 (6.0t x 3.0m)

- Total width 1.67m
- Max working radius 18.6m
- Diesel powered and optional mains electric
- Zero length increase with electric option
- Radio remote control as standard
- Working area limitation
- Stowable fly (extension) jib (optional)
- Searcher hook (optional)
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology



Safe load indicator

Max Boom Length 19.2m

Max Lifting Height 19.5m
(22.7m with extension jib)

Capacity 6.0t x 3.0m

Weight 7920 - 8310kg



The URW-706 is a lifting heavyweight in the mini crane world. With a 6 tonne capacity at 3.0m and a hook height of 19.5m it is one of the highest capacity UNIC cranes in the range, yet at 1670mm wide it is still narrow enough to gain access through a standard double doorway. For added lifting flexibility the URW-706 also features an optional searcher hook and a 3.1m long swing away fly jib, providing a maximum hook height of 22.7m. The new 706-2 hydraulic searcher hook provides a maximum hook height of 25.9m

REMOTES



Standard radio remote control



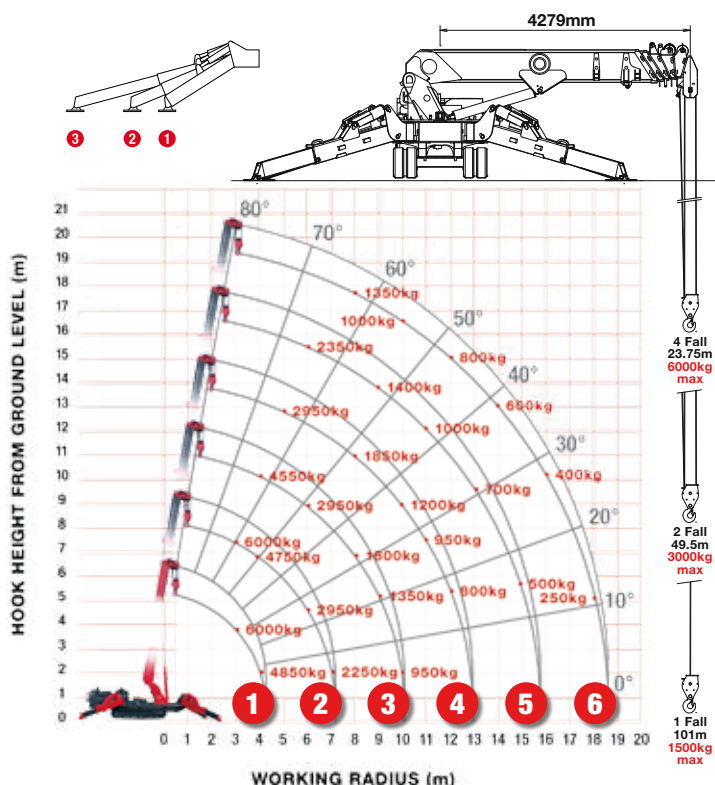
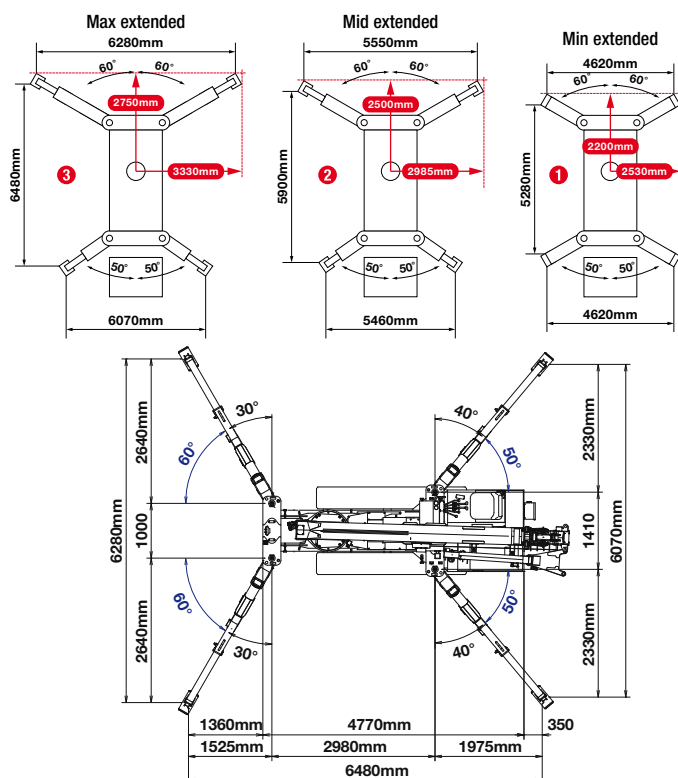
Optional radio remote control with digital feedback

CRANE SPECIFICATIONS

Crane capacity	capacity:	6.0t x 3.0m
Max working radius	max:	18.6m
Max lifting height	approx: URW-706-2:	19.5m (22.7m with second stage manual fly jib) 19.5m (25.2m with hydraulic fly jib, 25.9m with fixed hook)
Rope length	max:	23.75m (4 fall), 49.5m (2 fall), 101m (1 fall)
Dimensions	folded:	5610mm (l) x 1670mm (w) x 2185mm (h)
Weight	unladen:	7920kg + 160kg (8080kg with electric option) + 230kg (8310kg with searcher hook and fly jib attached)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	11m/min (with 5 layers and 4 falls)
Telescopic system	boom length: telescoping speed: boom type:	4.80 - 19.20m 14.4m/52 seconds 6 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80°/16.0 seconds
Slewing angle/speed	approx:	360° (continuous) 2.5min rpm
Traction system	drive: travel speed: gradeability: track ground length: track ground pressure: track width:	hydrostatic 2-speed, stepless forward and reverse 0 - 2.9km/h ± 20° (vertical) 20° (traverse) 2240mm 43.6kPa (0.44kg/cm²) 400mm
Engine	manufacturer: fuel: maximum output: starting method: tank capacity:	Mitsubishi diesel (electric dual power option) 23.5kW (32.0PS) / 2500min rpm electric 74 litres
Electric motor	power: voltage:	7.5kW 400v AC 50/60hz
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 stop, overload warning alarms, overload warning lamps, working area limitation	
Optional equipment	1 fall hook block, 2 fall hook block, mains electric dual power (400v), low marking tracks, slew limitation, searcher hook 800kg, fly jib 800kg with single part line, 800kg capacity hydraulic fly jib (706-2), radio remote control with feedback display, data logging	

MINI SPIDER CRANE

RATED LOADS & OUTRIGGER POSITIONS



FIRST STAGE EXTENDED 4.8M BOOM LENGTH

Working radius	m	up to 2.7	3.0	3.5	4.0	4.3
Outrigger						
Max-extended	kg	6,000	6,000	5,450	4,850	3,950
Mid-extended	kg	6,000	6,000	5,450	4,850	3,950
Min-extended	kg	6,000	6,000	5,450	4,550	3,750

SECOND STAGE EXTENDED 4.8 - 7.7M BOOM LENGTH

Working radius	m	up to 2.0	3.0	3.5	4.0	5.0	6.0	7.0	7.2
Outrigger									
Max-extended	kg	6,000	6,000	5,350	4,750	3,750	2,950	2,250	2,000
Mid-extended	kg	6,000	6,000	5,350	4,750	3,750	2,450	1,700	1,550
Min-extended	kg	6,000	6,000	5,350	4,650	2,550	1,650	1,150	1,050

THIRD STAGE EXTENDED 7.7 - 10.6M BOOM LENGTH

Working radius	m	up to 2.7	4.0	5.0	6.0	7.0	8.0	9.0	10.0	10.1
Outrigger										
Max-extended	kg	4,550	4,550	3,650	2,950	2,400	1,800	1,350	950	950
Mid-extended	kg	4,550	4,550	3,650	2,550	1,750	1,300	950	700	700
Min-extended	kg	4,550	4,550	2,650	1,700	1,200	850	650	450	400

FOURTH STAGE EXTENDED 10.6 - 13.5M BOOM LENGTH

Working radius	m	up to 5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	12.9
Outrigger										
Max-extended	kg	2,950	2,550	2,150	1,850	1,500	1,200	950	800	450
Mid-extended	kg	2,950	2,550	1,850	1,400	1,100	850	650	550	400
Min-extended	kg	2,750	1,850	1,300	1,000	750	550	430	330	240

FIFTH STAGE EXTENDED 13.5 - 16.3M BOOM LENGTH

Working radius	m	up to 6.0	8.0	9.0	10.0	11.0	12.0	13.0	14.0	15.0	15.8
Outrigger											
Max-extended	kg	2,350	1,700	1,400	1,200	1,000	850	700	600	500	400
Mid-extended	kg	2,350	1,500	1,150	950	750	600	500	400	300	250
Min-extended	kg	1,950	1,050	800	650	500	400	300	230	170	130

SIXTH STAGE EXTENDED 16.3 - 19.2M BOOM LENGTH

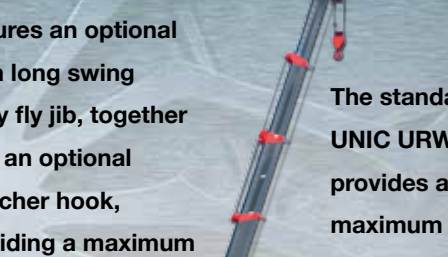
Working radius	m	up to 8.0	10.0	12.0	14.0	16.0	18.0	18.6
Outrigger								
Max-extended	kg	1,350	1,000	800	600	400	250	200
Mid-extended	kg	1,350	1,000	650	450	300	200	150
Min-extended	kg	1,100	700	450	280	170	90	60



URW-706 (6.0t x 3.0m)



The UNIC URW-706 features an optional 3.1m long swing away fly jib, together with an optional searcher hook, providing a maximum hook height of 22.7m.



The UNIC URW-706 features an optional 3.1m long swing away fly jib, together with an optional searcher hook, providing a maximum hook height of 22.7m.

The standard UNIC URW-706 provides a maximum hook height of 19.5m.



DIMENSIONS

Searcher Hook
800kg Maximum Capacity

Fly Jib
800kg Maximum Capacity

20° 20° 20° 20°

1000mm 3115mm 2115mm

80°

2185mm

1670mm

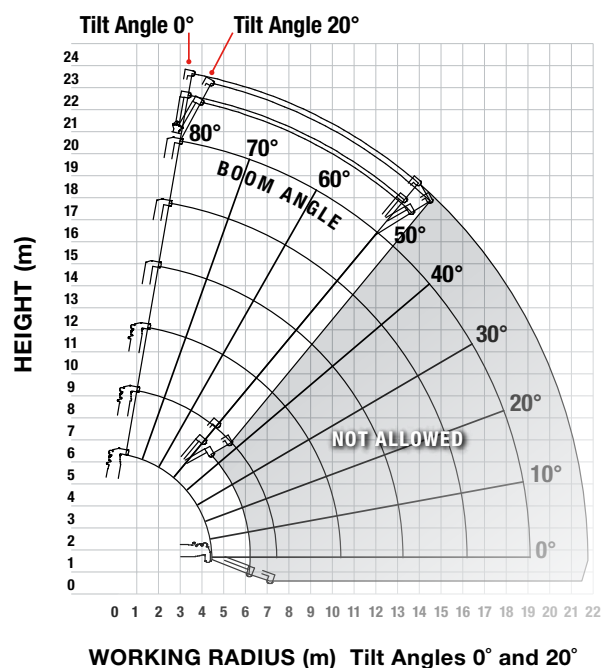
5610mm

Track Width 400mm

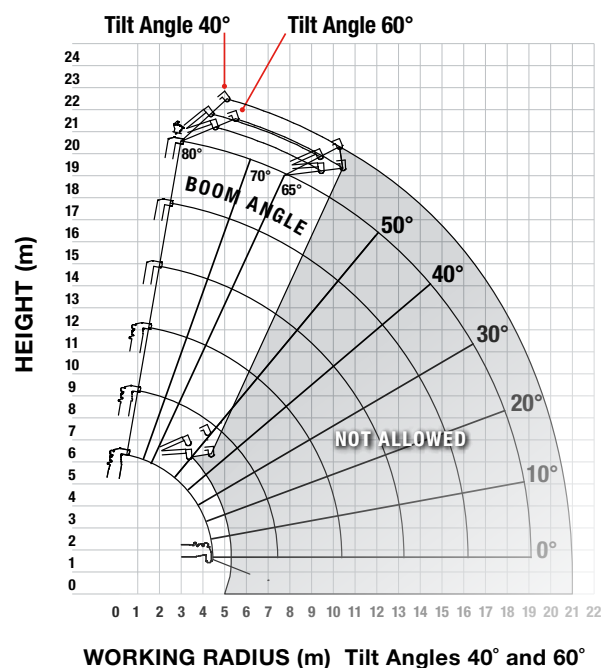


MINI SPIDER CRANE

MANUAL FLY JIB WORKING RANGE - 0° & 20°



MANUAL FLY JIB WORKING RANGE - 40° & 60°



Note: The above figures are based on a no-load condition and do not include the deflection of the boom.

FLY JIB - ANGLE RATED

ANGLE RATED	NET RATED LOADS (kg) AT EXTENSION JIB ANGLE			
BOOM ANGLE	0°	20°	40°	60°
80°	800	800	600	600
75°	800	800	600	600
70°	700	700	500	500
65°	600	600	400	400
60°	500	500	NOT ALLOWED	
55°	400	400		
50°	300	300		
Lifting capacity				800kg
Jib length				retracted: 2.11m extended: 3.11m
Weight				205kg
Tilt angles				0°, 20°, 40°, 60°

SEARCHER HOOK - RADIUS RATED

RADIUS RATED	SEARCHER HOOK NET RATED LOADS (kg)		
			
WORKING RADIUS m	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
7.0	800	800	800
8.0	800	800	610
9.0	800	700	420
10.0	800	550	250
10.5	800	490	200
11.0	650	430	160
11.5	550	370	120
12.0	470	310	100
13.0	330	230	NOT ALLOWED
14.0	260	150	
15.0	210	100	
	Lifting capacity	800kg	
	Length	2.21m	

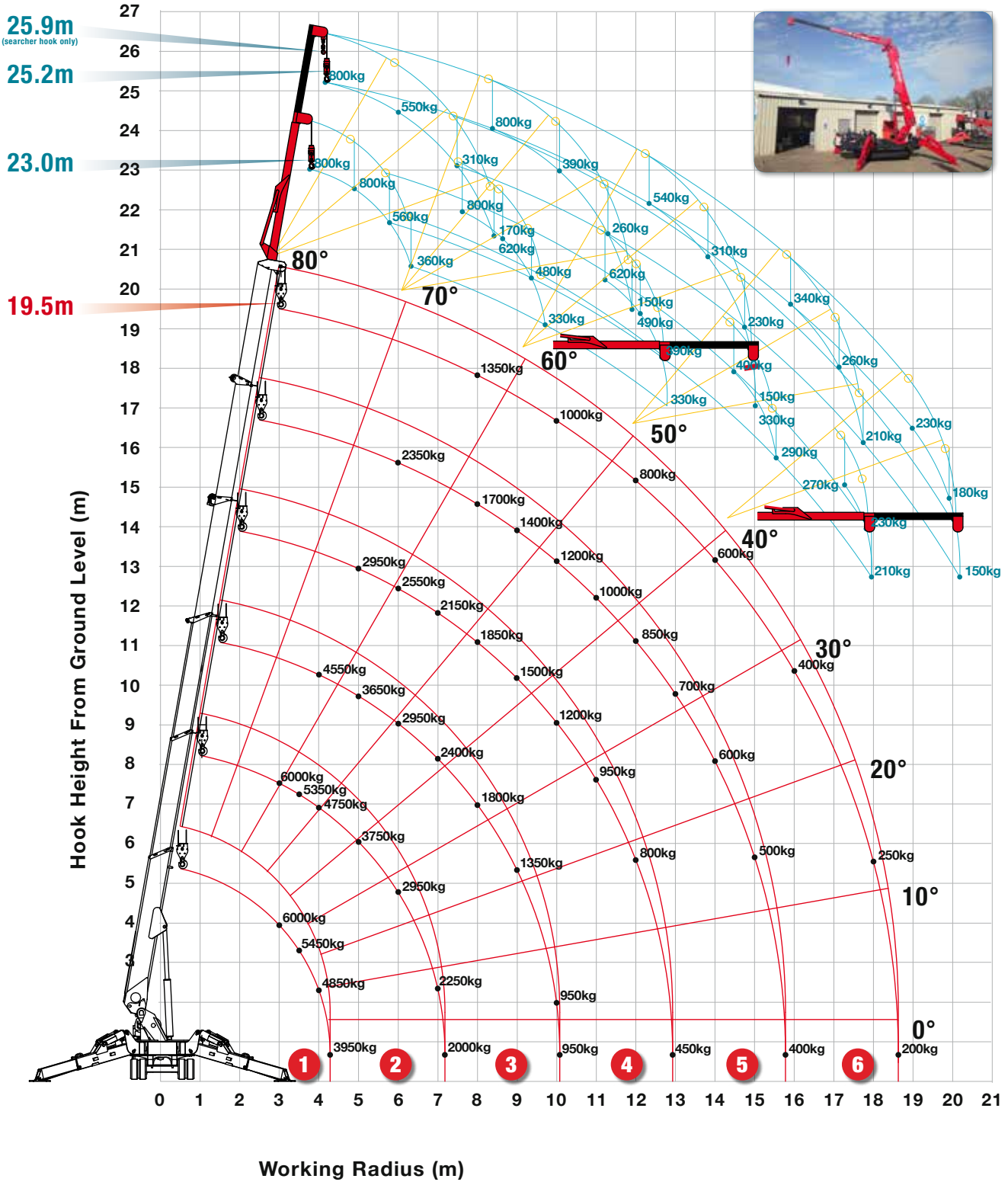


Fly jib stowed position



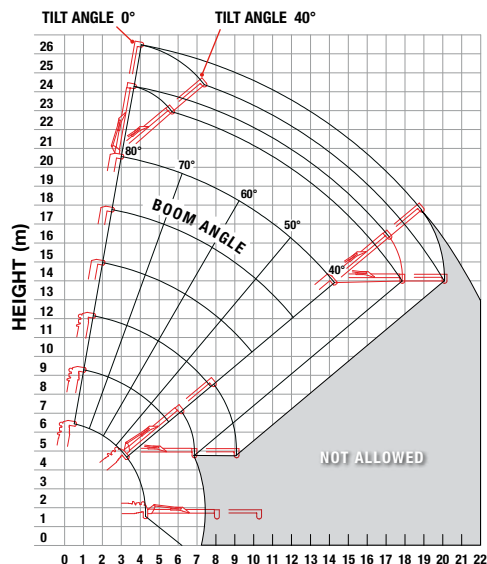
URW-706-2 (6.0t x 3.0m)

URW-706-2 WORKING RANGE

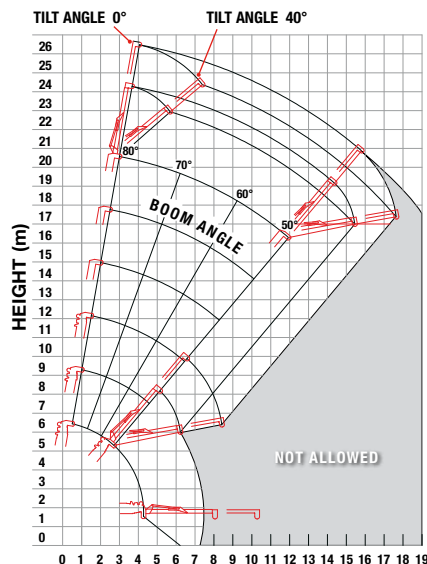


MINI SPIDER CRANE

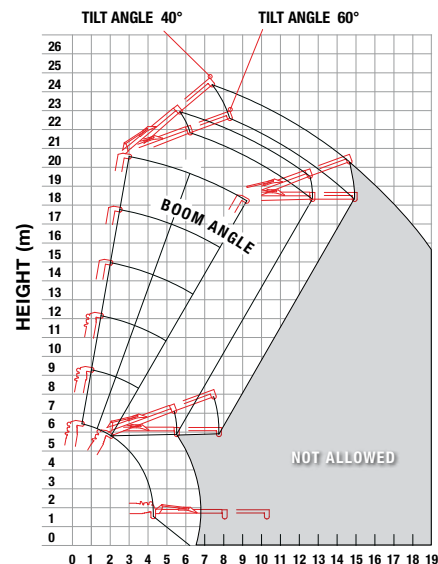
URW-706-2 HYDRAULIC FLY JIB WORKING RANGE



WORKING RADIUS (m) Tilt Angles 0° - 40°
Outriggers extended to maximum and halfway



WORKING RADIUS (m) Tilt Angles 0° - 40°
Outriggers extended to minimum



WORKING RADIUS (m) Tilt Angles 40° - 60°
Outriggers extended to maximum halfway and minimum

Note: The above figures are based on a no-load condition and do not include the deflection of the boom.

FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO MAXIMUM

BOOM ANGLE	FLY JIB 1 (3.77m) - TILT ANGLES				FLY JIB 1 & 2 (6.0m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	800	800	560	360	800	550	310	170
70°	800	620	480	330	800	390	260	150
60°	620	490	390	330	540	310	230	150
50°	400	330	290		340	260	210	
40°	270	230	210		230	180	150	
30°	NOT ALLOWED				NOT ALLOWED			

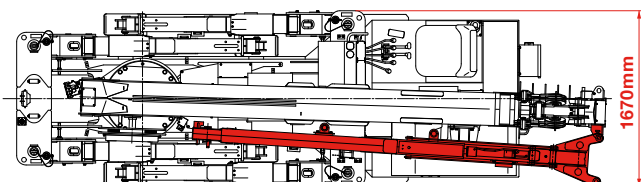
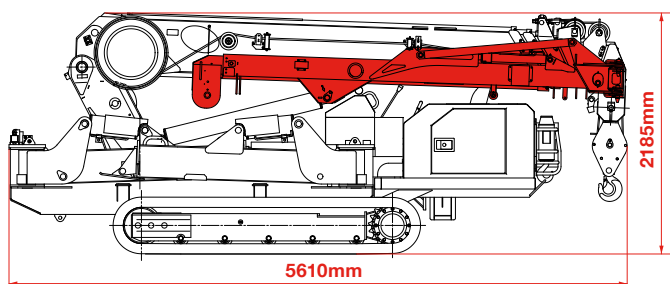
FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO HALFWAY

BOOM ANGLE	FLY JIB 1 (3.77m) - TILT ANGLES				FLY JIB 1 & 2 (6.0m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	800	800	560	360	800	550	310	170
70°	800	620	480	330	800	390	260	150
60°	620	490	390	330	540	310	230	150
50°	350	310	290		300	260	210	
40°	180	170	160		160	130	120	
30°	NOT ALLOWED				NOT ALLOWED			

FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO MINIMUM

BOOM ANGLE	FLY JIB 1 (3.77m) - TILT ANGLES				FLY JIB 1 & 2 (6.0m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	800	800	560	360	800	550	310	170
70°	800	620	480	330	800	390	260	150
60°	470	410	390	330	430	310	230	150
50°	200	190	180		180	160	150	
40°	NOT ALLOWED				NOT ALLOWED			
30°	NOT ALLOWED				NOT ALLOWED			

URW-706-2 DIMENSIONS



Lifting capacity	800kg (max)
Length	3770-6000mm
Total Weight	480kg
Tilt angles	0°, 20°, 40°, 60°

URW-1006

(10.0t)

- Total width 2.0m
- Max working radius 21.9m (24.3m with fly jib)
- Max working height 22.8m (30.7m with fly jib)
- Diesel powered and optional integrated mains electric
- Zero length increase with electric option
- Radio remote control with feedback display as standard
- Working area limitation
- High resolution colour SLI display
- Stowable hydraulic fly jib
- Slew limitation (optional)
- Intelligent throttle activation for economy and ecology

Max Boom Length 23.1m

Capacity 10.0t x 3.0m

Max Lifting Height 22.8m
(30.7m with extension jib)

Weight 14000kg



The mightiest of the world's mini cranes, the UNIC URW-1006 boasts an unrivalled 10 tonnes of lifting power.

The UNIC URW-1006 offers a generous 30.7 metre lifting height and 24.3 metre working radius, yet at only 2 metres wide still retains class-beating minimal dimensions for working in restricted spaces.

This versatile mini crane also has a unique pick and carry function which enables it to travel with loads up to 1.5 tonnes. Its configurable outriggers provide maximum stability when lifting on uneven surfaces thanks to their full safety interlocking system.

The UNIC URW-1006 is also fitted with a state-of-the-art safe load indicator which gives operator feedback on a high-resolution colour LCD screen for safer lifting.

RADIO REMOTE CONTROL WITH FEEDBACK DISPLAY



Radio remote control with digital feedback



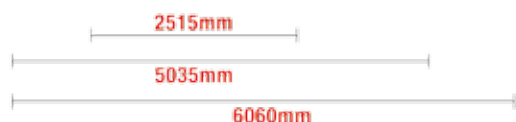
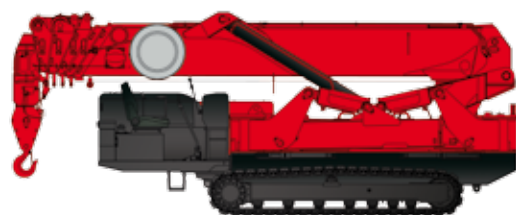
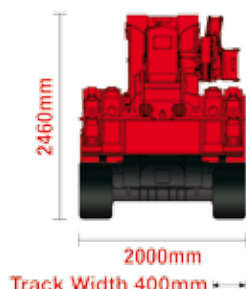
Shockless damping system for smooth stop when operated via remote control

x 3.0m)

MINI SPIDER CRANE

UNIC
CRANES EUROPE

DIMENSIONS



High resolution colour SLI



UNIC URW-1006 dashboard controls

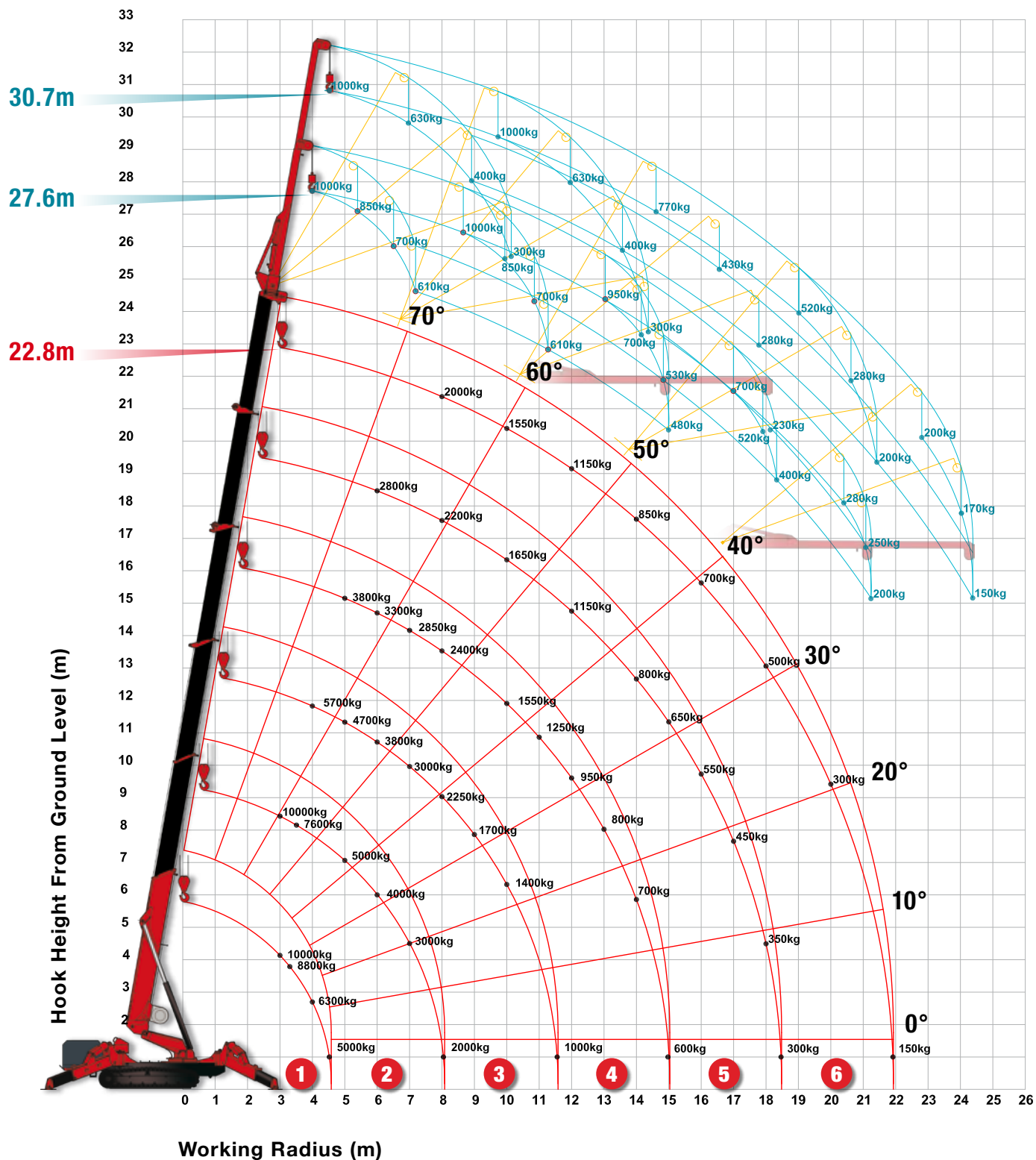
CRANE SPECIFICATIONS

Crane capacity	capacity:	10.0t x 3.0m
Max working radius	max:	21.9m (24.3m with fly jib)
Max lifting height	approx:	22.8m 27.6m with first stage fly jib 30.7m with second stage fly jib
Rope length	max:	30m (4 fall), 62m (2 fall), 128m (1 fall)
Dimensions	folded:	6060mm (l) x 2000mm (w) x 2460mm (h)
Weight	approx:	14000kg including optional electric pack and optional hydraulic fly jib
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	10 - (16) m/min at 4th layer with 4-part line 20 - (32) m/min at 4th layer with 2-part line 40 - (64) m/min at 4th layer with 1-part line
Telescopic system	boom length: telescoping speed: boom type:	5.75 - 23.10m 17.35m/88 seconds 6 section hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 80°/44.0 seconds
Slewing angle/speed	approx:	360° (continuous) 1.3min rpm
Hydraulic outriggers	position: vertical: horizontal:	A double acting hydraulic cylinder with link system A double acting hydraulic cylinder, direct pushing type connected with hydraulic locking device A double acting hydraulic cylinder, direct pushing type connected with hydraulic locking device
Traction system	drive: travel speed: gradeability: track ground length: track ground pressure: track width:	hydrostatic 2-speed, stepless forward and reverse 0 - 2.6km/h ± 20° (vertical) 20° (traverse) 2515mm 68.2kPa (0.70kg/cm²) 400mm (city pad rubber on steel)
Engine	manufacturer: fuel: maximum output: starting method: tank capacity:	Yanmar diesel (electric dual power option) 29.8kW (40.5.0PS) / 2500min rpm electric 83 litres
Electric motor	power: voltage:	11kW 400v AC 50/60hz
Standard equipment	computer controlled moment limiter (safe load indicator) with high resolution colour display, multi-function operation by radio remote control with digital feedback, overwinding alarm, computer controlled intelligent voice warning system, intelligent throttle activation, automatic hook stow, overload warning alarms and lamps, working area limitation,	
Optional equipment	1 fall hook block, 2 fall hook block, mains electric dual power (400v), slew limitation, 1000kg capacity hydraulic fly jib with single part line, data logging	



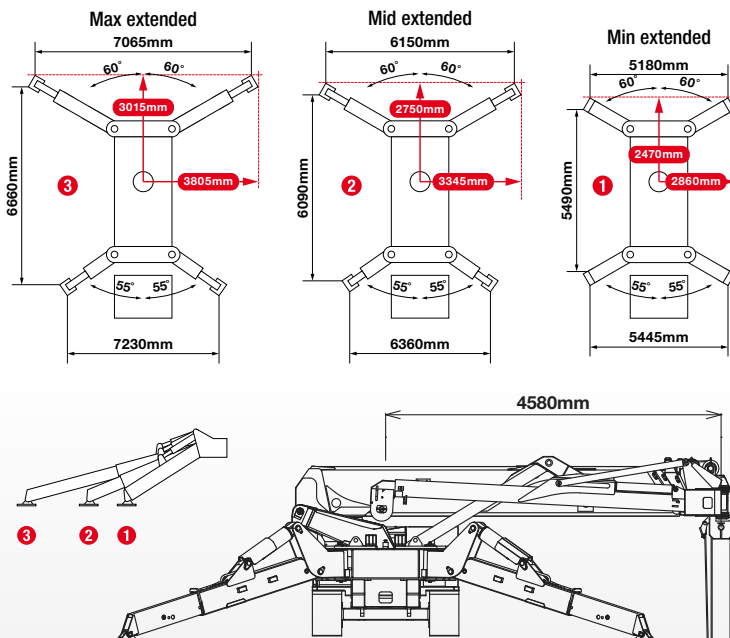
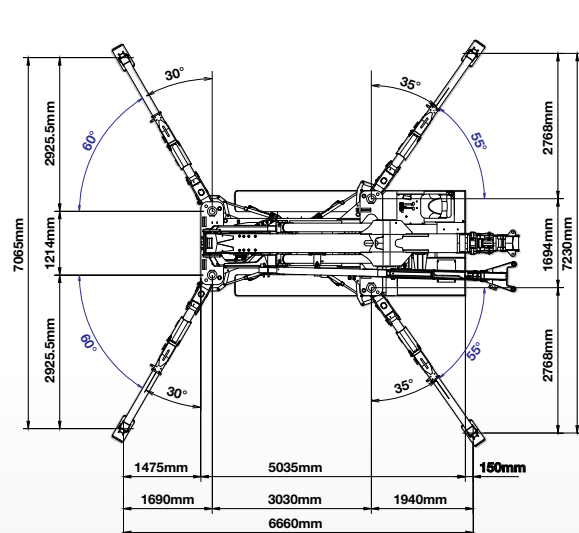
URW-1006 (10.0t x 3.0m)

WORKING RANGE



MINI SPIDER CRANE

OUTRIGGER POSITIONS & HOOK FALLS



RATED LOADS

FIRST STAGE EXTENDED 5.8M BOOM LENGTH

Working radius	m	up to 2.5	3.0	3.3	3.5	4.0	4.58
Outrigger							
Max-extended	kg	10,000	10,000	8,800	7,600	6,300	5,000
Mid-extended	kg	10,000	10,000	8,800	7,600	6,300	5,000
Min-extended	kg	10,000	10,000	8,800	7,600	6,300	5,000

SECOND STAGE EXTENDED 5.8 - 9.2M BOOM LENGTH

Working radius	m	up to 2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.08
Outrigger									
Max-extended	kg	10,000	10,000	7,600	6,300	5,000	4,000	3,000	2,000
Mid-extended	kg	10,000	10,000	7,600	6,300	4,800	3,650	2,700	1,700
Min-extended	kg	10,000	10,000	7,600	6,300	4,500	3,200	2,300	1,450

THIRD STAGE EXTENDED 9.2 - 12.7M BOOM LENGTH

Working radius	m	up to 4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.58
Outrigger									
Max-extended	kg	5,700	4,700	3,800	3,000	2,250	1,700	1,400	1,000
Mid-extended	kg	5,700	4,700	3,800	2,850	2,050	1,550	1,150	800
Min-extended	kg	5,700	4,500	3,450	2,450	1,700	1,200	850	470

FOURTH STAGE EXTENDED 12.7 - 16.1M BOOM LENGTH

Working radius	m	up to 5.0	6.0	7.0	8.0	10.0	11.0	12.0	13.0	14.0	15.03
Outrigger											
Max-extended	kg	3,800	3,300	2,850	2,400	1,550	1,250	950	800	700	600
Mid-extended	kg	3,800	3,300	2,850	2,400	1,550	1,150	880	700	550	400
Min-extended	kg	3,800	3,200	2,600	2,060	1,160	850	600	420	250	100

FIFTH STAGE EXTENDED 16.1 - 19.5M BOOM LENGTH

Working radius	m	up to 6.0	8.0	10.0	12.0	14.0	15.0	16.0	17.0	18.0	18.48
Outrigger											
Max-extended	kg	2,800	2,200	1,650	1,150	800	650	550	450	350	300
Mid-extended	kg	2,800	2,200	1,650	1,150	710	560	430	310	210	160
Min-extended	kg	2,800	2,000	1,330	810	470	340	210	70	-	-

SIXTH STAGE EXTENDED 19.5 - 22.8M BOOM LENGTH

Working radius	m	up to 8.0	10.0	12.0	14.0	16.0	18.0	20.0	21.93
Outrigger									
Max-extended	kg	2,000	1,550	1,150	850	700	500	300	150
Mid-extended	kg	2,000	1,550	1,150	780	470	230	80	-
Min-extended	kg	2,000	1,450	950	580	320	110	-	-



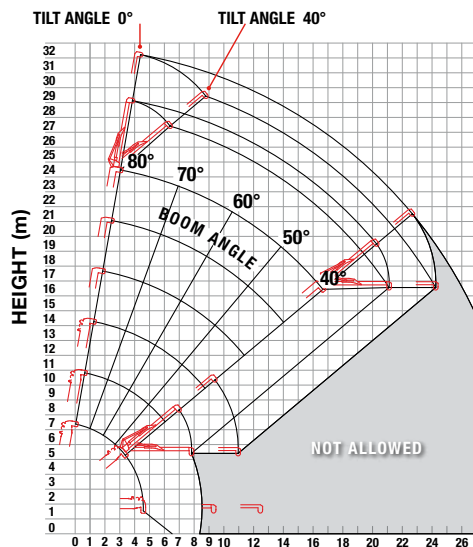
4 Fall
30.00m
10,000kg
max

2 Fall
62.00m
5,000kg
max

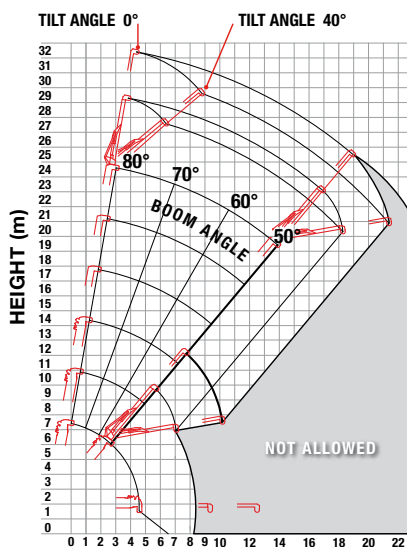
1 Fall
128.00m
2,000kg
max

URW-1006 (10.0t x 3.0m)

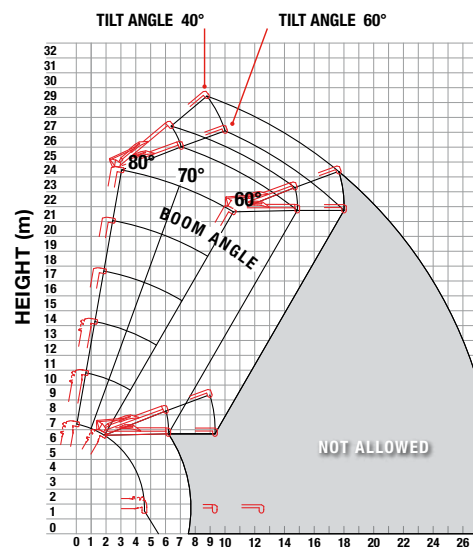
FLY JIB WORKING RANGE



WORKING RADIUS (m) Tilt Angles 0° - 40°
Outriggers extended to maximum and halfway



WORKING RADIUS (m) Tilt Angles 0° - 40°
Outriggers extended to minimum



WORKING RADIUS (m) Tilt Angles 40° - 60°
Outriggers extended to maximum, halfway and minimum

Note: The above figures are based on a no-load condition and do not include the deflection of the boom.

FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO MAXIMUM

BOOM ANGLE	FLY JIB 1 (4.73m) - TILT ANGLES				FLY JIB 2 (7.87m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	1000	850	700	610	1000	630	400	300
70°	1000	850	700	610	1000	630	400	300
60°	950	700	530	480	770	430	280	230
50°	700	520	400		520	280	200	
40°	280	250	200		200	170	150	
30°	NOT ALLOWED				NOT ALLOWED			
20°								
10°								
0°								

FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO HALFWAY

BOOM ANGLE	FLY JIB 1 (4.73m) - TILT ANGLES				FLY JIB 2 (7.87m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	1000	850	700	610	1000	630	400	300
70°	1000	850	700	610	1000	630	400	300
60°	950	700	530	480	700	430	280	230
50°	420	400	400		350	350	200	
40°	200	200	180		130	130	130	
30°	NOT ALLOWED				NOT ALLOWED			
20°								
10°								
0°								

FLY JIB NET RATED LOADS (kg) - ANGLE RATED OUTRIGGERS SET TO MINIMUM

BOOM ANGLE	FLY JIB 1 (4.73m) - TILT ANGLES				FLY JIB 2 (7.87m) - TILT ANGLES			
	0°	20°	40°	60°	0°	20°	40°	60°
80°	1000	850	700	610	1000	630	400	300
70°	1000	850	700	610	1000	630	400	300
60°	700	600	530	480	600	430	280	230
50°	300	270	220		250	200	200	
40°	NOT ALLOWED				NOT ALLOWED			
30°								
20°								
10°								
0°								



High resolution colour SLI



MINI SPIDER CRANE

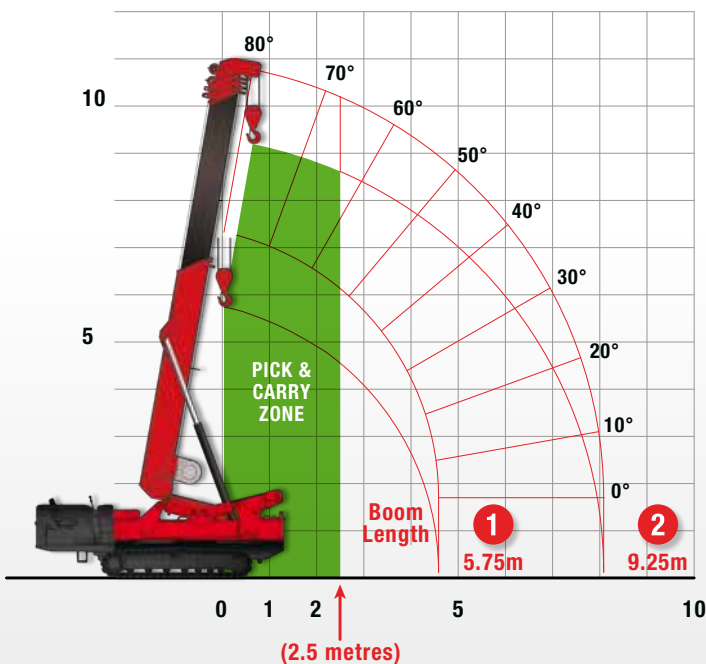
PICK & CARRY WORKING RANGE

OUTRIGGERS FOLDED

Lifting Capacity 750kg

Working Radius 2.5m

Boom Length Boom 1 and 1+2 only

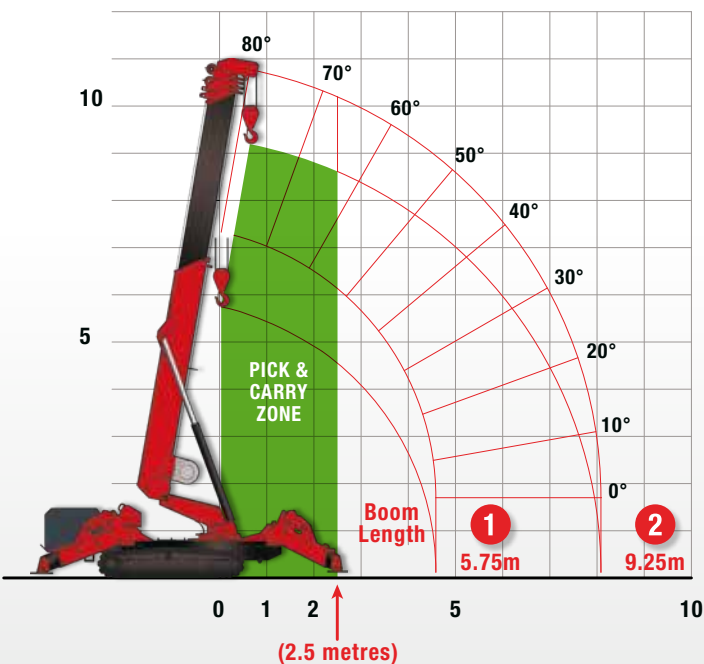


OUTRIGGERS EXTENDED

Lifting Capacity 1,500kg

Working Radius 2.5m

Boom Length Boom 1 and 1+2 only



High resolution colour SLI



High resolution colour SLI



SEARCHER HOOKS & FLY JIBS - RATED LOADS

URW-095 & URW-295
300kg Searcher Hook - 500mm
All Booms

300kg SEARCHER HOOK - RADIUS RATED		
NET RATED LOADS (kg)		
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS NOT MAX-EXTENDED
3.5	300	300
4.0	300	220
4.5	300	170
5.0	300	120
5.5	300	90
6.0	260	60
6.5	220	50
7.0	180	NOT ALLOWED
8.0	130	
8.91	100	

URW-095 & URW-295 - 700kg Searcher Hook - 1500mm

1st To 4th Boom

700kg SEARCHER HOOK - RADIUS RATED		
NET RATED LOADS (KG)		
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS NOT MAX-EXTENDED
3.8	700	300
4.0	700	220
4.5	500	170
5.0	400	120
5.5	330	90
6.0	260	60
6.5	220	50
7.0	180	NOT ALLOWED
8.0	130	
8.39	100	

5th Boom Only

700kg SEARCHER HOOK - RADIUS RATED		
NET RATED LOADS (kg)		
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS NOT MAX-EXTENDED
3.8	500	300
4.0	450	220
4.5	400	170
5.0	320	120
5.5	260	90
6.0	220	60
6.5	180	50
7.0	130	NOT ALLOWED
8.0	100	
8.39	50	

URW-095 & URW-295 - 700kg Fly Jib - 1500mm

1st to 4th Boom Sections

700kg FLY JIB - ANGLE RATED					
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	700	700	700	700	
75°	700	700	700	700	
70°	700	700	700	700	
65°	500	500	500	500	
60°	350	350	350	350	
55°	250	250			
50°	200	200			
40°					
30°					
20°					

5th Boom Section Only

700kg FLY JIB - ANGLE RATED					
NET RATED LOADS (KG) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	400	400	400	400	
75°	400	400	400	400	
70°	400	400	400	400	
65°	250	250	250	250	
60°	200	200	200	200	
55°	150	150			
50°	100	100			
40°					
30°					
20°					

URW-295-2 - 600kg Hydraulic Fly Jib (1) - 1771mm

1st To 4th Boom Sections

600kg FLY JIB - ANGLE RATED					
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	600	420	330	320	
75°	560	370	300		
70°	430	310	260		
65°	350	260	230		
60°	280	230	200		
55°	240	200			
50°	200	180			
45°	180	160			
40°	150	140			
35°	140				
30°	120				
25°	110				
20°	110				
15°					

5th Section Boom Only

600kg FLY JIB - ANGLE RATED					
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	420	340	290	280	
75°	320	270	250		
70°	210	190	180		
65°	150	130	130		
60°	100	100	100		
55°	90	70			
50°					
45°					
40°					
35°					
30°					
25°					
20°					
15°					

URW-295-2 - 600kg Hydraulic Fly Jib (1+2) - 2811mm

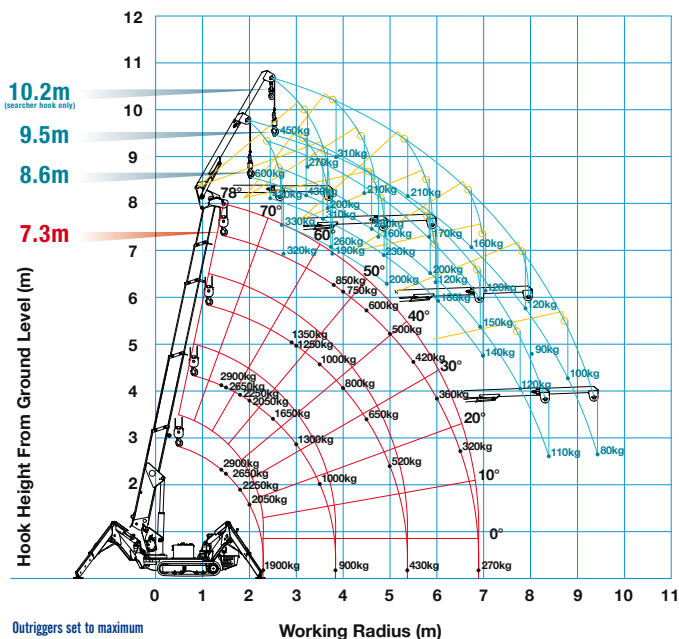
1st To 4th Boom Sections

600kg FLY JIB - ANGLE RATED					
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	450	270	200	190	
75°	380	240	180		
70°	310	210	160		
65°	260	180	140		
60°	210	170	120		
55°	180	130			
50°	160	120			
45°	140	100			
40°	120	90			
35°	110				
30°	100				
25°	90				
20°	80				
15°					

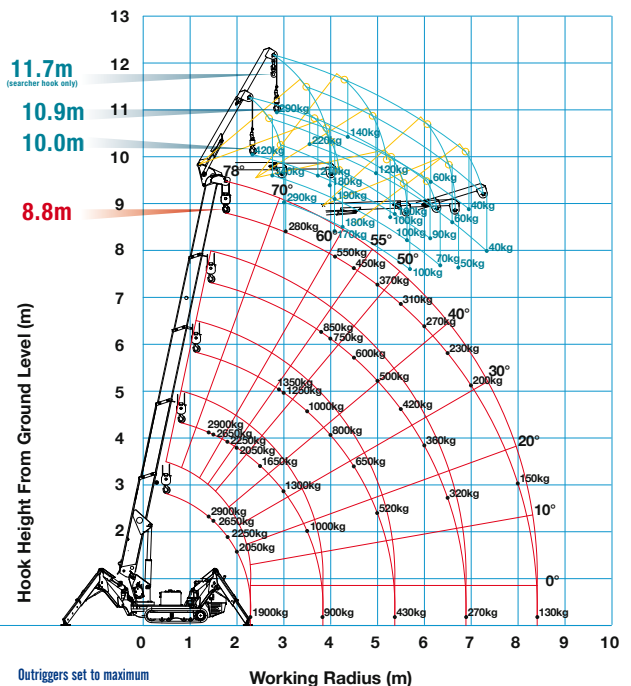
5th Section Boom Only

600kg FLY JIB - ANGLE RATED					
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE					
BOOM ANGLE (DEG)	0°	20°	40°	60°	
78°	290	220	180	170	
75°	220	170	150		
70°	140	120	100		
65°	90	80	70		
60°	60	60	50		
55°	40	40			
50°					
45°					
40°					
35°					
30°					
25°					
20°					
15°					

URW-295-2 HYDRAULIC FLY JIB WORKING RANGE - 4 SECTIONS BOOM



URW-295-2 HYDRAULIC FLY JIB WORKING RANGE - 5 SECTIONS BOOM



SEARCHER HOOKS & FLY JIBS - RATED LOADS

URW-376 - 500kg Searcher Hook - 800mm

Up To 5th Stage Boom

500kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
2.0	500	500	500
3.0	500	500	500
4.0	500	500	500
5.0	500	500	500
6.0	420	420	350
7.0	340	340	200
8.0	290	270	130
9.0	250	200	80
10.0	220	150	50
11.0	200	110	NOT ALLOWED
12.0	180	80	
13.06	180	60	

6th Stage Boom Only

500kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX- EXTENDED	OUTRIGGERS MID- EXTENDED	OUTRIGGERS MIN- EXTENDED
2.0	280	280	280
3.0	280	280	280
4.0	280	280	280
5.0	250	250	250
6.0	220	220	220
7.0	190	190	170
8.0	170	150	120
9.0	150	120	80
10.0	130	100	50
11.0	110	70	NOT ALLOWED
12.0	100	50	
13.0	80	NOT ALLOWED	
14.0	70		
15.25	50		

URW-376 - 700kg Searcher Hook - 2017mm

1st To 4th Stage Boom

700kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX- EXTENDED	OUTRIGGERS MID- EXTENDED	OUTRIGGERS MIN- EXTENDED
4.5	700	700	700
5.0	500	500	450
6.0	400	400	300
7.0	350	300	100
8.0	300	200	NOT ALLOWED
9.0	250	100	
10.0	100	NOT ALLOWED	
11.0	100		
12.1	NOT ALLOWED		

5th Stage Boom Only

700kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX- EXTENDED	OUTRIGGERS MID- EXTENDED	OUTRIGGERS MIN- EXTENDED
4.0	450	450	450
5.0	400	400	400
6.0	300	300	200
7.0	250	250	100
8.0	200	200	NOT ALLOWED
9.0	150	150	
10.0	130	100	
11.0	100	NOT ALLOWED	
12.0	NOT ALLOWED		

URW-376 - 700kg Searcher Hook - 2017mm

6th Stage Boom Only

700kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
5.0	150	150	150
5.5	150	150	150
6.0	130	130	130
7.0	100	100	100
8.0	NOT ALLOWED		
9.0			
10.0			

URW-376 - 700kg Fly Jib - 2017mm

1st To 4th Stage Boom

700kg FLY JIB - ANGLE RATED				
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE				
BOOM ANGLE (DEG)	0°	20°	40°	60°
80°	700	700	700	700
75°	700	700	700	700
70°	500	500	700	700
65°	350	350	500	500
60°	200	200	350	350
55°	100	100	NOT ALLOWED	
50°	NOT ALLOWED	NOT ALLOWED		

5th Stage Boom Only

700kg FLY JIB - ANGLE RATED				
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE				
BOOM ANGLE (DEG)	0°	20°	40°	60°
80°	700	700	700	700
75°	700	700	700	700
70°	500	500	700	700
65°	350	350	NOT ALLOWED	
60°	NOT ALLOWED			
55°				
50°				

6th Stage Boom Only

700kg FLY JIB - ANGLE RATED				
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE				
BOOM ANGLE (DEG)	0°	20°	40°	60°
80°	150	150	150	150
75°	150	150	150	150
70°	100	100	100	100
65°	NOT ALLOWED			
60°				
55°				
50°				

URW-506 - 500kg Searcher Hook - 800mm

1st To 5th Stage Boom

500kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
2.0	500	500	500
3.0	500	500	500
4.0	500	500	500
5.0	500	500	500
6.0	500	500	500
7.0	500	500	500
8.0	500	500	450
9.0	500	470	350
10.0	450	400	250
11.0	400	330	200
12.0	350	250	150
13.0	300	200	130
13.99	250	150	100
15.0	NOT ALLOWED		
16.0			

6th Stage Boom Only

500kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
2.0	480	480	480
3.0	480	480	480
4.0	480	480	480
5.0	480	480	480
6.0	480	480	480
7.0	360	360	360
8.0	300	300	300
9.0	250	250	250
10.0	220	220	220
11.0	200	200	180
12.0	170	170	150
13.0	150	150	130
14.0	120	120	100
15.0	100	100	80
16.32	80	80	50

URW-506 - 700kg Searcher Hook - 2017mm

1st To 5th Stage Boom

700kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
5.0	700	500	500
6.0	600	500	500
7.0	450	500	500
8.0	300	500	500
9.0	250	500	500
10.0	150	500	500
11.0	100	NOT ALLOWED	
12.0	NOT ALLOWED		

6th Stage Boom Only

700kg SEARCHER HOOK - RADIUS RATED			
NET RATED LOADS (kg)			
WORKING RADIUS M	OUTRIGGERS MAX-EXTENDED	OUTRIGGERS MID-EXTENDED	OUTRIGGERS MIN-EXTENDED
6.0	350	350	350
7.0	250	250	250
8.0	200	200	200
9.0	100	100	100
10.0	NOT ALLOWED		
11.0			
12.0			
13.0			

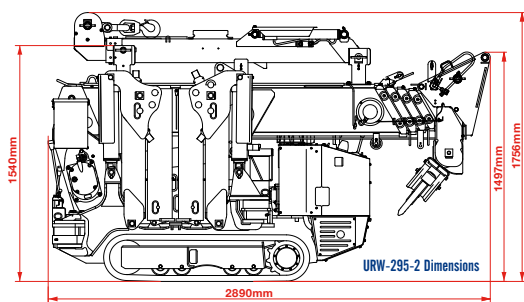
URW-506 - 700kg Fly Jib - 2017mm

1st To 5th Stage Boom

700kg FLY JIB - ANGLE RATED				
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE				
BOOM ANGLE (DEG)	0°	20°	40°	60°
80°	700	700	700	700
75°	700	700	700	700
70°	600	600	550	550
65°	450	450	350	350
60°	250	250	200	200
55°	150	150	NOT ALLOWED	
50°	100	100		
40°	NOT ALLOWED	NOT ALLOWED		

6th Stage Boom Only

700kg FLY JIB - ANGLE RATED				
NET RATED LOADS (kg) AT EXTENSION JIB ANGLE				
BOOM ANGLE (DEG)	0°	20°	40°	60°
80°	350	350	350	350
75°	350	350	350	350
70°	300	300	250	250
65°	200	200	150	150
60°	100	100	100	100
55°	NOT ALLOWED			
50°				
40°				



TECHNICAL FEATURES & OPTIONS

Multi operation control via radio remote



Emergency lowering device option



Optional mains power
(095, 295, 376, 506, 547 & 706)



Optional radio remote with digital feedback



Auto hook stow



095/295 Searcher hook & fly jib option



376/506 Searcher hook & fly jib option



Dismantles and is easily reassembled



Overload warning lamps/auto stop/alarm



Full safe load indicator (SLI)



Particulate filters



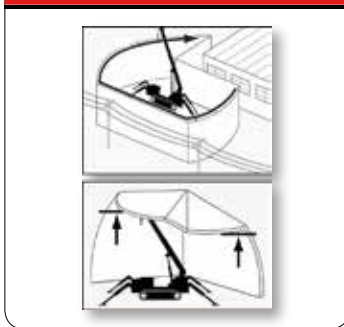
Optional data logger



Working area limitation



Variable radius & height limits option



Free zone (2 walls) & fixed height limit option



Optional low marking tracks



Over-lowering prevention device



Anti two-block system



Level operation on uneven sites



Optional LPG Gas



ACCESSORIES

APPLICATIONS

Single fall & two fall blocks



Vacuum lifters 320kg



Glass Lifting



Glass Lifting



Vacuum lifters 500kg



Vacuum lifters 1000kg



Steelwork



Steelwork



Stone Clamps



Stone lifters



Rail Maintenance



Rail Maintenance



Robotic vacuum heads



Robotic vacuum heads



Aviation



Aviation



Man baskets



Outrigger mats & timber billets

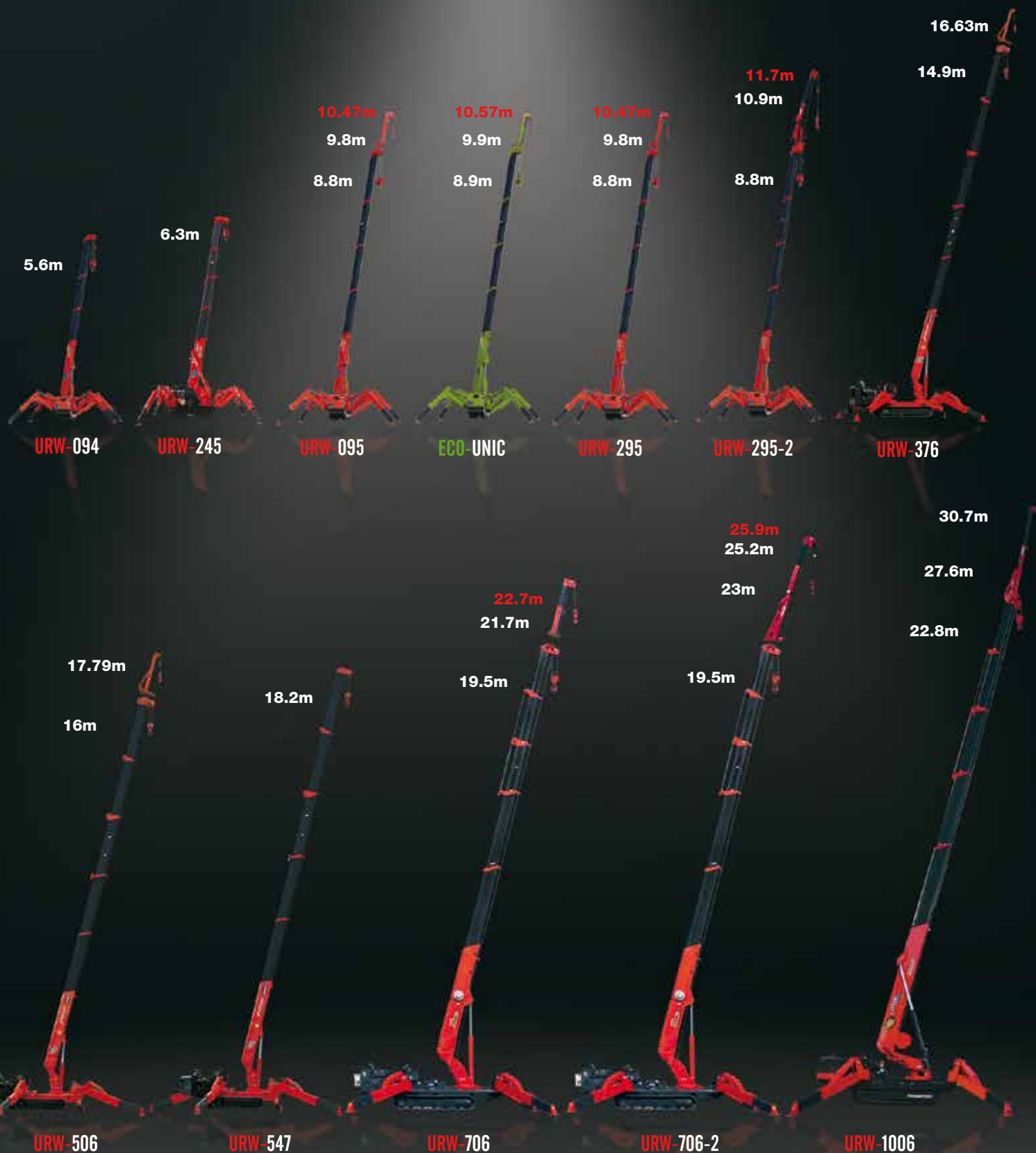


Construction



Construction





UNIC

CRANES EUROPE

HEAD OFFICE: Units 8 - 10, Ridgeway, Drakes Drive, Long Crendon Industrial Estate, Long Crendon, Buckinghamshire, HP18 9BF
Telephone: +44 (0)1844 202071 **Fax:** +44 (0)1844 202075

UK NORTHERN DEPOT: Presentation House, Broadgate, Broadway Business Park, Oldham, OL9 0JA
Telephone: +44 (0)161 683 2580 **Fax:** +44 (0)161 683 4444

Email: sales@uniccranes.com **Web:** www.uniccranes.com



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