

- Total width 0.69 / 0.75m
- Max working radius 8.41m
- Multi-position configurable outriggers (095, 295 VO)
- Operator control of outrigger extension
- Intelligent voice warning system
- Preliminary stability warning system with motion cut
- Radio remote control as standard
- Optional working area limitation (295)
- Optional slew limitation (295)



Radio remote control



Full safe load indicator

Optional fly jib & searcher hook

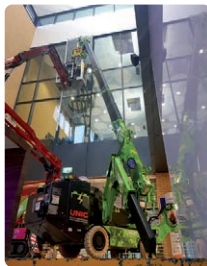


Capacity	700kg (max)
Length	1500mm
Weight	40kg
Tilt angles	0°, 20°, 40°, 60°



Digital battery gauge

The Eco-UNIC mini crane range offers fume-free lifting power that is suitable for lifting in sensitive environments. Featuring both tracked and wheeled variants of the 095 and 295 models these cranes include an on-board rechargeable 48v battery for environmentally friendly and low noise operation. Our tracked cranes travel over rough terrain and operate on uneven surfaces with ease while our standard wheeled variants feature low-marking wheels for working on light-coloured or polished surfaces. Ideal for food processing plants, listed buildings, shopping centres, and airports.



OPTIONAL HYDRAULIC FLY JIB & VARIABLE OUTRIGGERS

URW-295-2

HYDRAULIC FLY JIB

SEE PAGE 11

URW-295 VO

VARIABLE OUTRIGGERS

SEE PAGE 12



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)
WBE dimensions	folded:	2730mm (l) x 750mm (b) x 1560mm (h)
CBE dimensions	folded:	2720mm (l) x 690mm (w) x 1525mm (h)
WBE weight	unladen:	2425kg (2490kg with fly jib)
CBE weight	unladen:	2350kg (2415kg with fly jib)
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	91m/min (with 4 layers and 4 falls)
Telescopic system	boom length: telescoping speed: boom type:	2.53 - 8.65m 612m/31 seconds 5 section, hydraulically telescoping boom, hexagonal box construction
Derricking angle/speed	approx:	0 - 78° / 17 seconds
Slewing angle/speed	approx:	360° (continuous) 1.5 rpm
WBE travelling system	drive: travel speed: steering angle: min. turning radius: gradeability: front wheels: rear wheels:	hydraulic motor wheeled drive 0 - 2.6km/h 50° left and 50° right outer 1990mm x inner 510mm ± 20° (vertical) 10° (traverse) 4.00-8 (wheel RIM 3.00 D-8) 3.50-5 (wheel RIM 3.00 SP-5)
WBE power source	power: voltage:	31kW (AC motor) 48v DC rechargeable battery
CBE travelling system	drive: travel speed: gradeability: track ground length: track ground pressure: track width:	hydrostatic, stepless forward and reverse 0 - 2.3 km/h 20° (vertical), 10° (traverse) 1050mm 48kPa (0.49 kg/cm²) 180 mm
CBE power source	power: voltage:	4.0kW (AC motor) 48v DC rechargeable battery
Battery charger	charger:	110v (32A) or 200/240v single phase (16A)
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	
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, variable outrigger option (295), slew limitation, data logger	

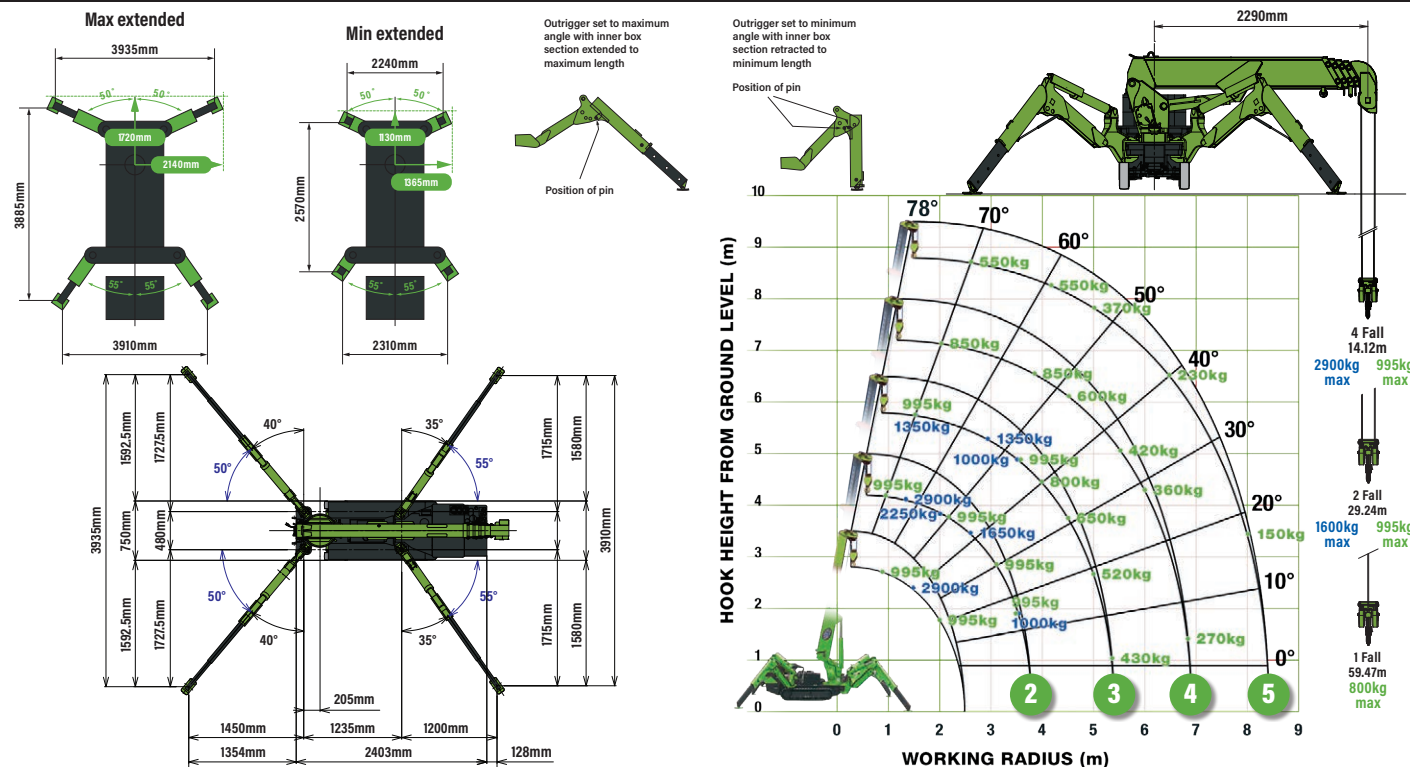
MINI SPIDER CRANES

BATTERY-POWERED UNIC ON CRAWLERS OR WHEELS



UNIC
CRANES EUROPE

MAIN BOOM RATED LOADS WITH OUTRIGGERS SET TO MAX & OUTRIGGER POSITIONS



* Loads shown in blue are applicable for the CBE/WBE-295 only. All other loads shown in green apply to both the CBE/WBE-095 and the CBE/WBE-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 CBE/WBE-295 only. All other loads shown in black apply to both the CBE/WBE-095 and the CBE/WBE-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)

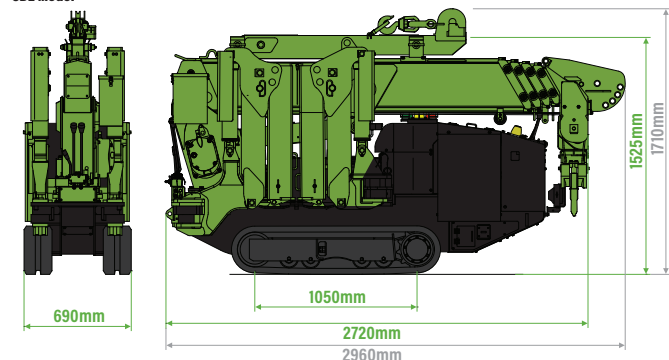
Length 500mm

Weight 15kg

Tilt angles 0°, 20°, 40°, 60°

DIMENSIONS

CBE Model



WBE Model

