

# URW-295-110V

(2.9t x 1.4m)

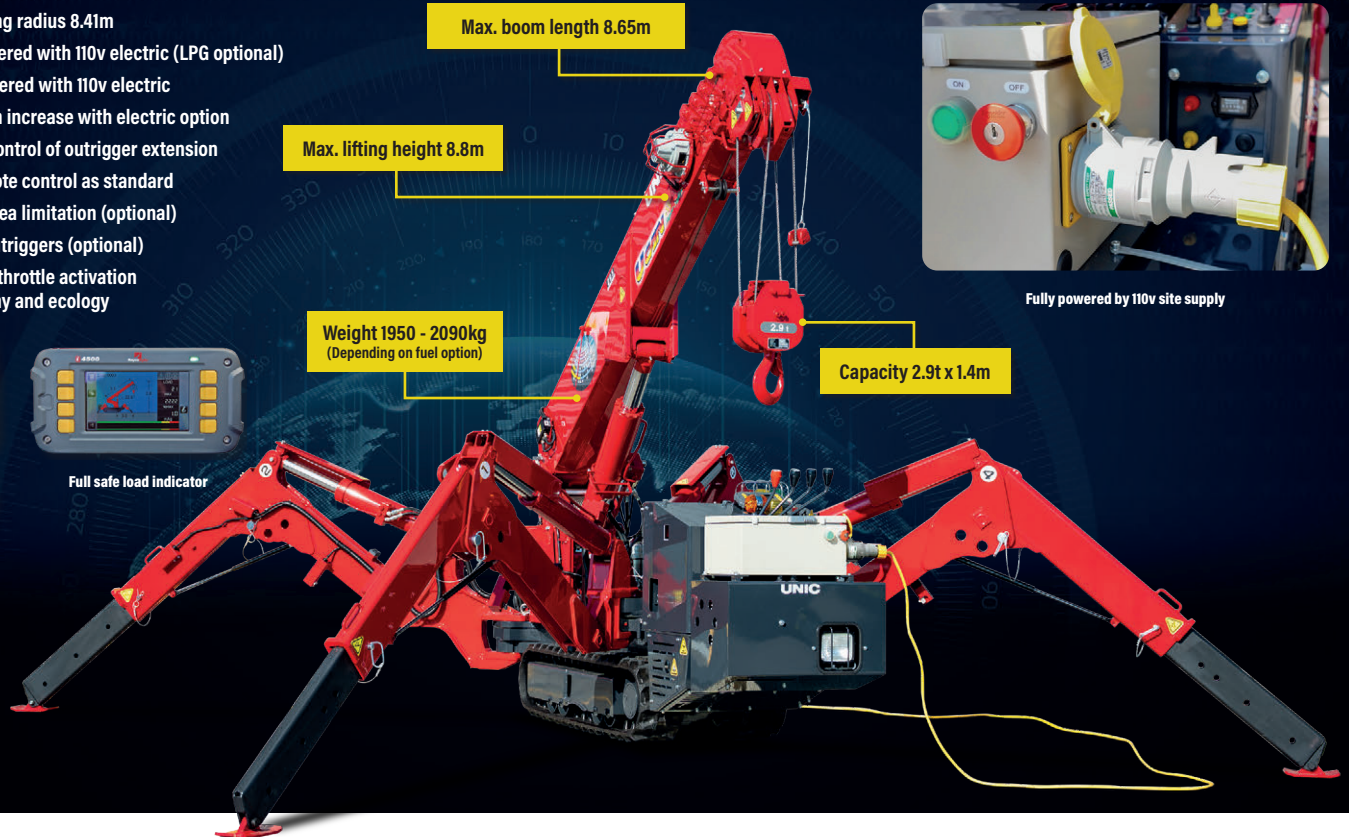
- Total width 0.6m
- Max working radius 8.41m
- Petrol powered with 110v electric (LPG optional)
- Diesel powered with 110v electric
- Zero length increase with electric option
- Operator control of outrigger extension
- Radio remote control as standard
- Working area limitation (optional)
- Variable outriggers (optional)
- Intelligent throttle activation for economy and ecology



Standard radio remote control



Full safe load indicator



With the introduction of 110V plug-in operation, the URW-295-110v takes flexibility and safety to a new level. Operators can simply “plug and lift” directly from a standard 110V site supply, making set-up faster, safer, and more convenient. Built with robust engineering and integrated safety systems, the URW-295-110v ensures reliable, high-performance lifting. With an 8.65m boom reaching up to 8.8m high, plus an optional fly jib for added reach, the URW-295-110v combines robust engineering and proven reliability for high-performance lifting in restricted or sensitive environments. It offers clean, quiet operation for indoor projects and low-emission zones.

## OPTIONS



Bellypack radio remote control



Variable outriggers

## CRANE SPECIFICATIONS

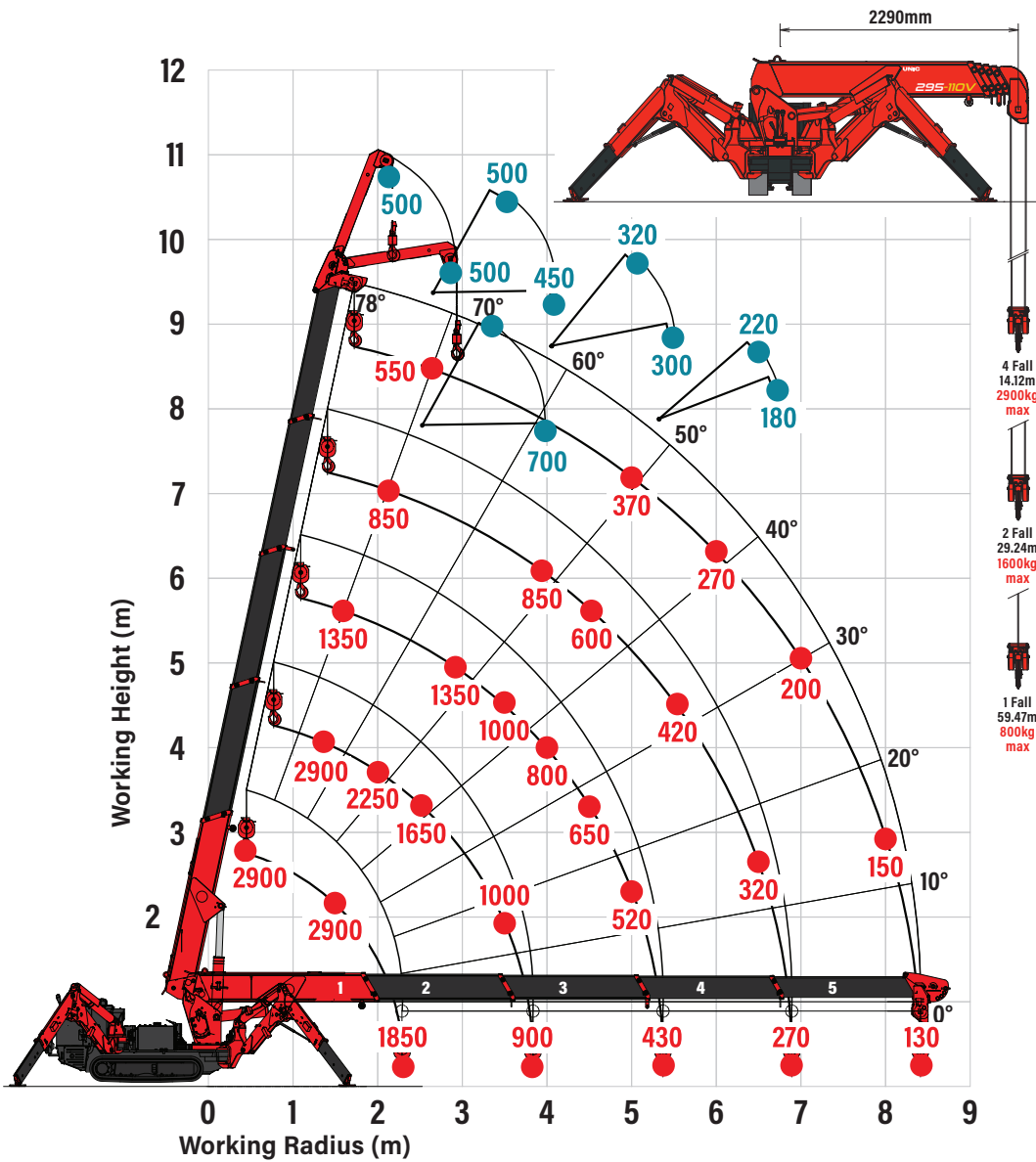
|                        |                                                                                                                                                                                                                                                                                                                  |                                                                       |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Crane capacity         | capacity:                                                                                                                                                                                                                                                                                                        | 2.9t x 1.4m                                                           |
| Max working radius     | max:                                                                                                                                                                                                                                                                                                             | 8.41m                                                                 |
| Max lifting height     | approx:                                                                                                                                                                                                                                                                                                          | 8.8m (9.8m with manual fly jib, 10.47m with fixed hook)               |
| Rope length            | max:                                                                                                                                                                                                                                                                                                             | 1412 m (4 fall), 29.24 m (2 fall), 59.47 m (1 fall)                   |
| Dimensions             | folded:                                                                                                                                                                                                                                                                                                          | 2690mm (2905mm diesel & electrical dual) (l) x 600mm (w) x 1375mm (h) |
| Weight                 | unladen:                                                                                                                                                                                                                                                                                                         | petrol 110v: 1950kg<br>diesel 110v: 2090kg                            |
| 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) 1.5 min rpm                                         |
| Traction system        | drive:                                                                                                                                                                                                                                                                                                           | hydrostatic, stepless forward and reverse                             |
|                        | travel speed:                                                                                                                                                                                                                                                                                                    | 0 - 2.3 km/h                                                          |
|                        | gradeability:                                                                                                                                                                                                                                                                                                    | ± 20° (vertical) 10° (traverse)                                       |
|                        | track ground length:                                                                                                                                                                                                                                                                                             | 1050mm                                                                |
|                        | track ground pressure:                                                                                                                                                                                                                                                                                           | 48kPa (0.49 kg/cm²)                                                   |
| Engine                 | track width:                                                                                                                                                                                                                                                                                                     | 180mm                                                                 |
|                        | manufacturer:                                                                                                                                                                                                                                                                                                    | Mitsubishi (Kubota diesel)                                            |
|                        | fuel:                                                                                                                                                                                                                                                                                                            | petrol with LPG and electric options, diesel with electric options    |
|                        | 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:                                                                                                                                                                                                                                                                                                           | 2.2kW                                                                 |
|                        | voltage:                                                                                                                                                                                                                                                                                                         | 110v AC 50/60Hz                                                       |
| Standard equipment     | cable specs:                                                                                                                                                                                                                                                                                                     | 110VAC 32A 30m x 6mm² or 50m x 10mm²                                  |
|                        | 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, diesel engine, low marking tracks, slew limitation, searcher hook small 300kg, searcher hook 700kg, manual fly jib 700kg with single part line, bellypack radio remote control, data logging, URW-295 VO (variable outriggers)                             |                                                                       |

# 110V-POWERED MINI SPIDER CRANE



**UNIC**  
CRANES EUROPE

## RATED LOADS (kg) & HOOK FALLS



## SEARCHER HOOK SMALL - 300kg



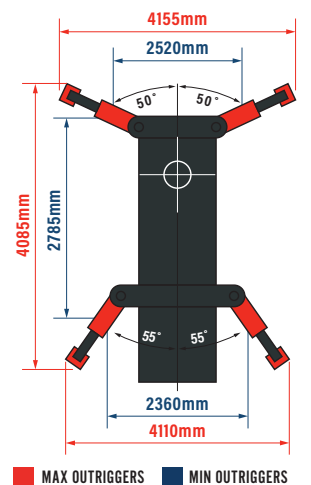
|          |                   |
|----------|-------------------|
| Capacity | 300kg             |
| Length   | 500 mm            |
| Weight   | 15 kg             |
| Angles   | 0°, 20°, 40°, 60° |

## FLY JIB & SEARCHER HOOK - 700kg



|             |                   |
|-------------|-------------------|
| Capacity    | 700kg             |
| Length      | 1500mm            |
| Weight      | 40kg              |
| Tilt angles | 0°, 20°, 40°, 60° |

## OUTRIGGER MIN & MAX



## DIMENSIONS

Petrol Model / Diesel Model

