

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

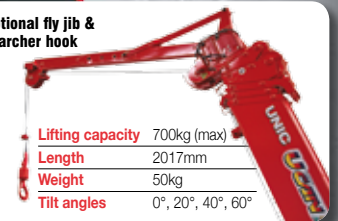
Max Boom Length 15.71m

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: telescoping speed: boom type: | 3.93 - 15.71m 11.78m/35 seconds 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: travel speed: gradeability: track ground length: track ground pressure: track width: | hydrostatic 2-speed, stepless forward and reverse 0 - 3km/h ± 20° (vertical) 20° (traverse) 1750mm 45.1kPa (0.46kg/cm²) 300mm |
| Engine | manufacturer: fuel: maximum output: starting method: tank capacity: | Mitsubishi / Yanmar diesel (electric dual power option) 18kW (24.5PS) / 2100min rpm electric 40 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 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 |

