



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



Optional searcher hook & fly jib



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

Digital battery gauge

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) | |

