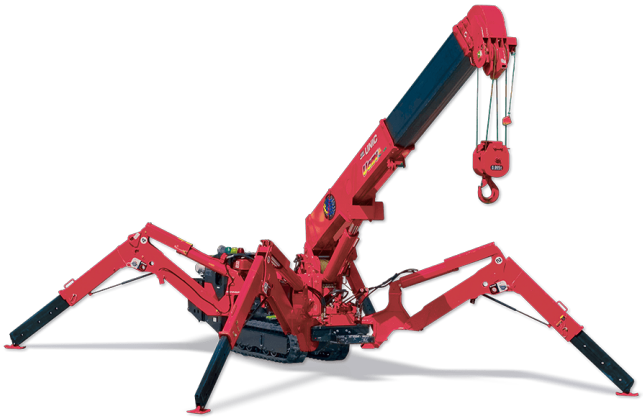
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٤٦٢٠ شارع رقم ١٠
٣٦٠٢ حي الجزيرة
الرياض ١٤٢٦٢
المملكة العربية السعودية

Datasheet

UNIC URW-095 Mini Spider Crane

Brand: UNIC Cranes



The UNIC URW-095 is a compact mini spider crane with a maximum lifting capacity of 0.995 tons, a maximum lifting height of 8.8 m, and a working radius of up to 8.41 m. With an overall width of just 0.6 m, it is designed for access to confined and indoor work areas. The crane features multi-position outriggers, radio remote control, intelligent stability protection, and petrol, LPG, diesel, and electric power options.

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UNIC URW-095 Mini Spider Crane

The UNIC URW-095 is a compact mini spider crane designed for lifting operations where access, space, and positioning are challenging. Its narrow and highly maneuverable design makes it particularly suitable for projects where conventional mobile cranes or larger lifting equipment cannot easily operate.

About UNIC Cranes

UNIC cranes are manufactured by Furukawa UNIC Corporation, a Japanese crane manufacturer established in 1946 and part of the Furukawa group. The company specializes in the design and manufacture of lifting equipment including truck-mounted cranes and mini crawler cranes, with UNIC equipment used in markets around the world.

UNIC mini crawler cranes, commonly referred to as spider cranes, are developed to combine compact dimensions with practical lifting capability. Their crawler-based design and configurable outriggers allow them to reach restricted work areas and establish a stable lifting position within relatively limited spaces.

Compact and Versatile Lifting Solution

The UNIC URW-095 is one of the compact models in the UNIC mini crane range. Its slim body allows it to travel through narrow access routes and enter locations that would normally be difficult to reach with conventional cranes.

Once positioned at the work area, the crane's spider-style outriggers can be configured to suit the available working space. This makes the URW-095 particularly useful on projects where surrounding walls, structural elements, machinery, landscaping, or other site restrictions limit the available setup area.

The crane also offers remote-controlled operation, allowing the operator to select a suitable viewing position while carrying out lifting and positioning work. Combined with UNIC's stability and safety systems, this provides practical control for precise lifting applications.

Typical Applications

The UNIC URW-095 can be used across a wide range of construction, industrial, commercial, and maintenance applications. Its compact dimensions are especially beneficial for work in restricted-access locations and areas where lifting operations need to be performed close to the installation point.

- Glass and glazing installation
- Curtain wall and façade installation
- Indoor lifting operations
- Machinery and equipment installation
- Mechanical and electrical installation work
- HVAC equipment positioning
- Steel and structural component installation
- Construction and renovation projects
- Factory and industrial maintenance
- Warehouse and logistics facility projects
- Shopping mall and commercial building maintenance
- Roof and elevated equipment installation
- Projects with narrow or restricted access

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Ideal for Confined Working Areas

A major advantage of the URW-095 is its ability to operate in environments where available space is limited. It can be transported close to the required lifting location and configured for operation using its adjustable outriggers, reducing the need to position a larger crane farther away from the load.

This flexibility makes the crane particularly useful for renovation projects, existing buildings, industrial plants, indoor areas, and construction sites where access restrictions must be considered before lifting operations begin.

Precision and Practical Operation

The URW-095 is designed for controlled and precise lifting rather than simply providing lifting power. Radio remote control gives the operator greater flexibility to observe the load, surrounding structures, and installation area while operating the crane.

For glazing, machinery installation, maintenance, and other precision lifting tasks, this combination of compact access, flexible setup, and controlled operation makes the UNIC URW-095 a practical solution for demanding lifting projects.

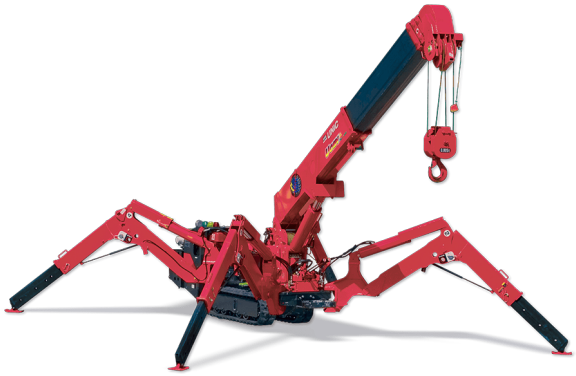
Whether operating inside a building, between structures, on a restricted construction site, or in an industrial facility, the UNIC URW-095 provides a compact and versatile alternative when conventional crane access is impractical.

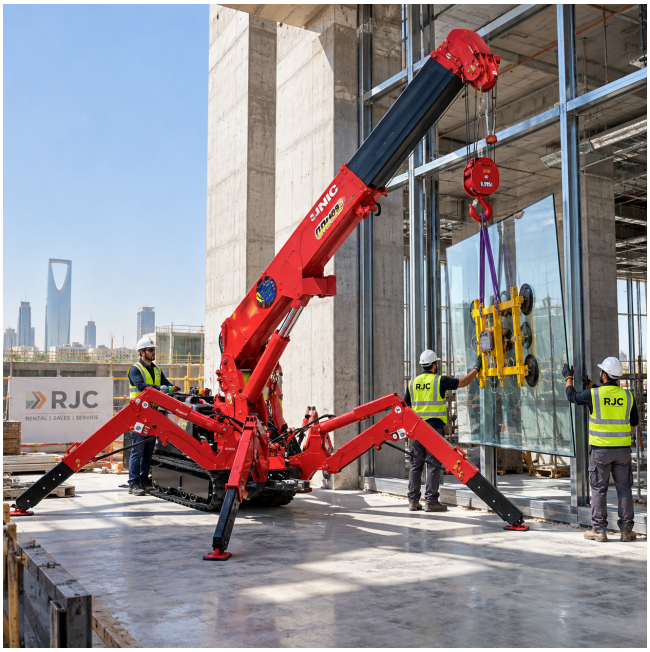
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Technical Specifications

UNIC URW-095 Mini Spider Crane

Specification	Value
Brand	UNIC
Model	URW-095
Equipment Type	Mini Spider Crane
Load Capacity	0.995 t
Optional Lifting Capacity	700 kg max
Lifting Height	8.8 m
Lifting Height (With Fly Jib)	9.8 m
Lifting Height (With Fixed Hook)	10.47 m
Crane Capacity	0.995 t x 3.5 m
Maximum Working Radius	8.41 m
Boom Length	2.53 - 8.65 m
Optional Small Searcher Hook Capacity	300 kg max
Optional Fly Jib Length	1500 mm
Rope Length - 4 Fall	14.12 m
Rope Length - 2 Fall	29.24 m
Rope Length - 1 Fall	59.47 m
Folded Dimensions	2690 x 600 x 1375 mm
Folded Length - Diesel and Electric Dual	2905 mm
Total Width	600 mm
Unladen Weight - Standard	1850 kg
Unladen Weight - Electric Option	1950 kg
Track Ground Pressure	48 kPa (0.49 kg/cm2)
Track Ground Length	1050 mm
Track Width	180 mm
Optional Small Searcher Hook Length	500 mm
Optional Small Searcher Hook Weight	15 kg
Optional Fly Jib Weight	40 kg
Travel Speed	0 - 2.3 km/h
Gradeability	20° vertical / 10° traverse
Telescoping Speed	6.12 m / 20 sec

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Specification	Value
Hook Speed	10 m/min with 4 layers and 4 falls
Derricking Angle / Speed	0 - 78° / 11 sec
Slewing Angle / Speed	360° continuous / 1.5 min rpm
Optional Fly Jib Angles	0° / 20° / 40° / 60°
Engine Manufacturer	Mitsubishi (Kubota diesel)
Fuel Tank Capacity	6 litres petrol / 9 litres diesel
Engine Drive Options	Petrol with LPG and electric options; diesel with electric option
Starting Method	Electric and recoil start as standard
Electric Motor Power	3.7 kW
Electric Motor Voltage	400 V AC 50/60 Hz
Stability Protection System	UNIC turn-over protection system with stability warning
Intelligent Voice Warning System	Standard
Radio Remote Control	Standard
Optional Equipment	1 fall hook block; 2 fall hook block; LPG dual power; mains electric dual power 400 V; diesel engine; low marking tracks; searcher hook small 300 kg; searcher hook 700 kg; fly jib 700 kg with single part line
Boom Sections	5 sections
Boom Type	Hydraulically telescoping boom; hexagonal box construction
Traction Drive	Hydrostatic; stepless forward and reverse
Outrigger Configuration	Multi-position configurable outriggers
Intelligent Throttle Activation	Standard
Automatic Hook Stow	Standard
Load Indication	Standard
Point Loadings	Available on request