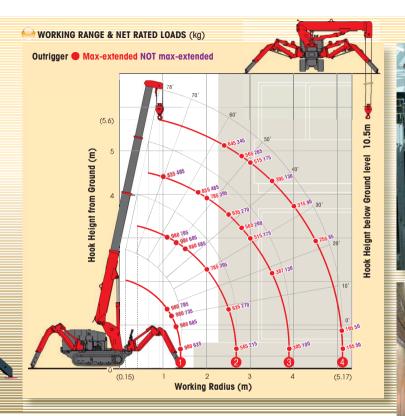
UNIC MINI-CRAWLER CRANE

UR-W094C

UR-W094C is the smallest mini-crawler crane in the range.

Measuring 595mm wide and weighing 1000kg, it is ideal for maneuvering into confined working area and capable to pass through standard size single doorway. Its outriggers allow for independent multi-angle configurations to sit at the best position in restricted or confined area.

Max 5.17m Working radius



SPECIFICATIONS

Crane model		UR- W094C
Lifting capacity		Max. 995kg at 1.5m
Working radius		Min. 0.15m, Max. 5.17m
Hook height (Approx.)	Above ground level	Max. 5.6m
	Below ground level	Max. 10.5m with 2-part line
Boom	Length	Min. 1.73m to Max. 5.49m
	Extending speed	3.76m / 17.0 sec.
	Raising angle / speed	0° to 78° / 6.5 sec.
	Structure	4-section box beam type felescoping boom
Winch	Single line speed	17.0m / min (at 3rd layer)
	Hook speed	8.5m / min at 3rd layer with 2-part line
	Structure	Hydraulic motor driven, worm gear reduction, worm self-locking brake and wire rope retaining roller
	Wire rope	Construction : 6 x Fi(29) GRADE B / Diameter x Length : 7mm x 27.0m / Breaking strength : 28.9kN (2950 kgf)
	Hook block	980kg capacity, single sheave with safety latch
Slewing	Range	360° continuous rotation on a ball bearing race
	Speed	1.5 rpm
	Structure	Trochoid motor, worm gear reduction, spur gear reduction, and worm self-locking brake (supported by ball bearings)
Outriggers		3-steps (with damper) for bend and 4-steps extension. Double acting hydraulic cylinders with double pilot-operated check valves, direct pushing type (Directly connected with hydraulic automatic lock device)
Hydraulic pump	Type	Variable delivery piston pump
	Rated pressure	21.6 MPa [220 kgf/cm²]
	Rated delivery	20 liters/min
	Rated revolution	1800 rpm
Hydraulic oil tank capacity		17 liters
Safety devices		Pressure relief valve for hydroulic circuit / Counterbalance valves for boom raising and boom telescoping cylinders / Double pilot-operated check valves for outrigger cylinder Boom angle indicator with load indicator / Hook sately labsh / Automatic step for coverwinding / Deventraing alarm / Automatic step for labshing minimum wire rope Empaneys show high fundition of 1/ Intel.cirk device of crops and cranifold labser / Intel.cirk device of cranifold labser / Intel.cirk d

Max 995kg

×1.5m

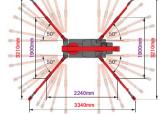
мах **5.6**m

Hook height (Approx. (Above ground level)

OUTRIGGER POSITIONS



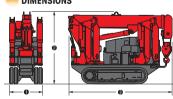




CRAWLING GEAR

Crane model	UR- W094C
Crawling speed	0~2.2 km/h, forward / reverse
Hill climbing ability	20"
Tread length	900mm
Ground contact pressure	36.3 kPa (0.37 kgf/cm²)
Engine manufacturer / model	Mitsubishi / GM301LE
Displacement	296cc
Maximum output	5.5kW(7.5PS) / 1800 rpm, Rated output
Fuel	Petrol
Fuel tank capacity	6 liters
Steering	Hydraulic drive independent of left / right
Starter	Starter motor (Recoil starter)





Crane model	UR- W094C
Total width	595mm
Total height	1290mm
1 Total Length	1870mm
Mass of crane	1000kg

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