

Technical Specification Sheet

V-295 Mini Crane

[2.9t x 1.4m]

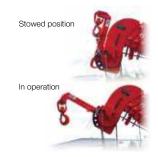
The URW-295 is the first mini crane available in Europe narrow enough to allow access through a standard doorframe, but with almost 3 tonnes of lifting power.

It also leads the way technically with an array of innovative safety features including a computer-controlled, intelligent voice warning system and the unique UNIC pressure compensation proportional valve, which allows multifunction radio remote control operation.

Technical Specifications

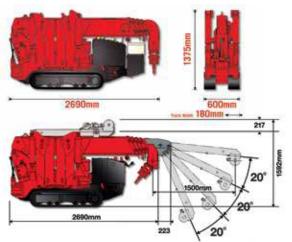
Max lifting height approx: 8.8m Rope length max: 14.12m (4 fall), 29.24m (2 fall), 59.47m (1 fall) Dimensions folded: 2690mm (2905mm diesel & electric dual) (i) x 600mm (w) x 1375mm (h) Weight unladen: 1850kg (1950kg with electric option, 1920kg with diesel option, 2090kg with diesel and electric dual option) 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: telescoping speed: boom type: 5.53 - 8.65m 6.12m/20 seconds 5.253 - 8.65m 6.12m/20 seconds 5.253 - 8.65m Slewing angle/speed approx: 360° continuous) 1.5min rpm Traction system drive: travel speed: gradability: 20° 10m/min (with 4 layers and 4 falls) Slewing angle/speed approx: 360° (continuous) 1.5min rpm Traction system drive: travel speed: gradability: 20° 1050mm Itack ground length: track ground length: track ground length: track width: 180mm 180mm Engine manufacturer: fuel: maximum output: starting method: electric and recoil start as standard 9.6kW (13PS) / 2000min¹ (rpm)	Crane capacity	capacity:	0.955t x 13.5m
Rope length	Max working radius	max:	8.41m
Dimensions folded: 2690mm (2905mm diesel & electric dual) (i) x 600mm (w) x 1375mm (ft)	Max lifting height	approx:	8.8m
Weight unladen: 1850kg (1950kg with electric option, 1920kg with diesel option, 2090kg with diesel and electric dual option) Due to the many variables involved, point loadings are only available on request 4 falls) Telescopic system boom length: 2.53 - 8.65m 6.12m/20 seconds 5 section hydraulically telescoping boom, hexagonal box construction Derricking angle/speed approx: 0 - 78° /11 seconds Slewing angle/speed approx: 360° (continuous) 1.5min rpm Traction system drive: track ground length: 1050mm 48kPa (0.49kg/cm²) 48kPa (0.49kg/cm²) 48kPa (0.49kg/cm²) 180mm Engine manufacturer: fuel: maximum output: starting method: tank capacity: 6 litres Electric motor power: 3.7kW voltage: 400v AC 50/60Hz Standard equipment Optional equipment 1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power	Rope length	max:	14.12m (4 fall), 29.24m (2 fall), 59.47m (1 fall)
Due to the many variables involved, point loadings are only available on request	Dimensions	folded:	2690mm (2905mm diesel & electric dual) (l) x 600mm (w) x 1375mm (h)
Hook speed approx: boom length: telescoping speed: boom type: 5 section hydraulically telescoping boom, hexagonal box construction Derricking angle/speed approx: 0 - 78° /11 seconds Slewing angle/speed approx: 360° (continuous) 1.5min rpm Traction system drive: track ground length: track ground length: track ground pressure: track width: Engine manufacturer: fuel: maximum output: maximum output: starting method: tank capacity: Electric motor Derricking angle/speed approx: 0 - 78° /11 seconds 360° (continuous) 1.5min rpm hydrostatic, stepless forward and reverse 0 - 2.3km/h 20° 0 - 2.3k	Weight	unladen:	1850kg (1950kg with electric option, 1920kg with diesel option, 2090kg with diesel and electric dual option)
Telescopic system boom length: telescoping speed: boom type: 5 section hydraulically telescoping boom, hexagonal box construction Derricking angle/speed approx: 0 - 78° /11 seconds Slewing angle/speed approx: 360° (continuous) 1.5min rpm Traction system drive: travel speed: gradability: track ground length: track ground pressure: travel width: 1050mm 48kPa (0.49kg/cm²) 180mm Engine manufacturer: fuel: maximum output: starting method: tank capacity: 6 litres Electric motor power: voltage: 400 AC 50/60Hz Standard equipment 16ll hook block, LPG dual power, mains electric dual power function system words and recoil system over fuel in the function operation by radio remote control, intelligent throt activation, automatic hook stow, overload warning device, overload warning lamps turn-over protection system 1 fall hook block, LPG dual power, mains electric dual power	Point loadings		Due to the many variables involved, point loadings are only available on request
telescoping speed: boom type: 5 section hydraulically telescoping boom, hexagonal box construction Derricking angle/speed approx: 0 - 78° /11 seconds Slewing angle/speed approx: 360° (continuous) 1.5min rpm Traction system drive: track ground persesure: track ground perssure: track width: 180mm Engine manufacture: maximum output: maximum output: starting method: tank capacity: Electric motor power: voltage: Voltage: Detrol (Ded dual option, electric dual and diesel options) 9.6kW (13PS) / 2000min¹ (rpm) electric and recoil start as standard 6 litres Electric motor power: voltage: Voltage: Voltage: Optional equipment 1 fall hook block, 2 fall hook block,LPG dual power, mains electric dual power	Hook speed	approx:	10m/min (with 4 layers and 4 falls)
Slewing angle/speed approx: 360° (continuous) 1.5min rpm	Telescopic system	telescoping speed:	6.12m/20 seconds
Traction system drive: hydrostatic, stepless forward and reverse travel speed: 0 - 2.3km/h 20° track ground length: 1050mm 48kPa (0.49kg/cm²) 180mm Engine manufacturer: Mitsubishi (Kubota dieseal) petrol (LPG dual option, electric dual and diesel options) 9.6kW (13PS) / 2000min¹ (rpm) starting method: electric and recoil start as standard tank capacity: 6 litres Electric motor power: voltage: 3.7kW 400v AC 50/60Hz Standard equipment radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throt activation, automatic hook stow, overload warning lamps turn-over protection system Optional equipment 1 fall hook block, 2 fall hook block,LPG dual power, mains electric dual power	Derricking angle/speed	approx:	0 - 78° /11 seconds
travel speed: gradability: track ground length: track ground pressure: track width: Engine manufacturer: fuel: maximum output: starting method: tank capacity: Electric motor Standard equipment track ground length: track ground length: track width: 180mm Mitsubishi (Kubota dieseal) petrol (LPG dual option, electric dual and diesel options) 9.6kW (13PS) / 2000min¹ (rpm) electric and recoil start as standard 6 litres Electric motor power: voltage: 3.7kW 400v AC 50/60Hz Standard equipment radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throt activation, automatic hook stow, overload warning device, overload warning lamps turn-over protection system Optional equipment 1 fall hook block, 2 fall hook block,LPG dual power, mains electric dual power	Slewing angle/speed	approx:	360° (continuous) 1.5min rpm
fuel: maximum output: starting method: electric and recoil start as standard electric and recoil start as standard Electric motor power: 3.7kW 400v AC 50/60Hz Standard equipment radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent throt activation, automatic hook stow, overload warning device, overload warning lamps turn-over protection system Optional equipment 1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power	Traction system	travel speed: gradability: track ground length: track ground pressure:	0´- 2.3km/h 20° 1050mm 48kPa (0.49kg/cm²)
voltage: 400v AC 50/60Hz Standard equipment radio remote control, overwinding alarm, computer controlled intelligent voice warning system, multi-function operation by radio remote control, intelligent thrott activation, automatic hook stow, overload warning device, overload warning lamps turn-over protection system Optional equipment 1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power	Engine	fuel: maximum output: starting method:	petrol (LPG dual option, electric dual and diesel options) 9.6kW (13PS) / 2000min ⁻¹ (rpm) electric and recoil start as standard
warning system, multi-function operation by radio remote control, intelligent thrott activation, automatic hook stow, overload warning device, overload warning lamps turn-over protection system Optional equipment 1 fall hook block, 2 fall hook block, LPG dual power, mains electric dual power	Electric motor	P · ·	*******
	Standard equipment		warning system, multi-function operation by radio remote control, intelligent thrott activation, automatic hook stow, overload warning device, overload warning lamps
	Optional equipment		

Searcher Hook Small - 300kg

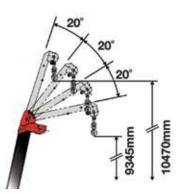


Lifting capacity	300kg
Length	500mm
Weight	15kg
Tilt angles	0°, 20°, 40°, 60°

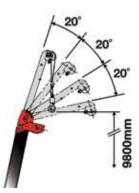
Dimensions



Searcher Hook 1500mm - 700kg



Fly Jib 700kg



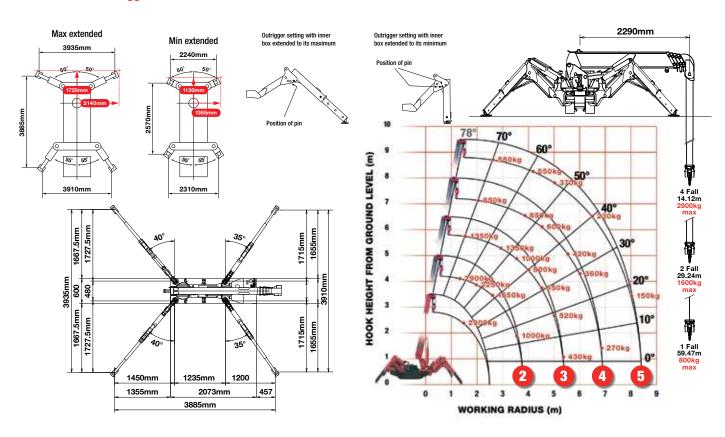


Technical Specification Sheet

URW-295 Mini Crane

[2.9t x 1.4m]

Rated Loads & Outrigger Positions



Norking radi	us	m	up to 1.0	1.4	1.5	1.8	2.0	2.5	3.0	3.5	3.835	
Outrigger	Max-extended	kg	2,900	2,900	2,650	2,250	2,050	1,650	1,300	1,000	900	
	Min-extended	kg	2,000	2,000	2,000	1,450	1,100	650	490	350	250	
THIRD ST	AGE EXTENDED	4.07	5 - 5.61M B	OOM LEI	NGTH							
Working radi	us	m	up to 2.2	2.5	2.9	3.0	3.5	4.0	4.5	5.0	5.37	
Outrigger	Max-extended	kg	1,350	1,350	1,350	1,250	1,000	800	650	520	430	
	Min-extended	kg	800	650	530	500	380	280	220	160	120	
FOURTH S	TAGE EXTEND	ED 5.	61 - 7.13M	BOOM LI	ENGTH							
		ED 5.	61 - 7.13M up to 3.3	BOOM LI 3.8	ENGTH 4.0	4.5	5.0	5.5	6.0	6.5	6.89	
Working radi						4.5 600	5.0 500	5.5 420	6.0 360	6.5 320	6.89 270	
Working radi	us	m	up to 3.3	3.8	4.0							
Working radi Outrigger	us Max-extended	m kg kg	up to 3.3 850	3.8 850 340	4.0 750 300	600	500	420	360	320	270	
Working radi Outrigger FIFTH STA	Max-extended Min-extended Minextended	m kg kg	up to 3.3 850 420	3.8 850 340	4.0 750 300	600	500	420	360	320	270	8.41
Working radi Outrigger	Max-extended Min-extended Minextended	m kg kg 7.13	up to 3.3 850 420 - 8.65M BO	3.8 850 340 DM LENG	4.0 750 300	600 250	500 190	420 140	360 100	320 80	270 60	8.41 130