





# Still Worker ZU-100

## Features and Benefits of the Still Worker

- Virtually noise and vibration free means installation of steel piles as close as 500 mm to existing structures or services
- The Still Worker operates at ground level with no piling gates making it a very safe method of operation
- Uses a wireless radio control providing a broad range of vision for the operator and a safe working environment
- Still Worker is light and compact requiring only a small crane for pile pitching
- Ideal for height restricted sites


## Exclusive Mast Tilting Device is standard with each machine

### Features and benefits of the Mast Tilt device

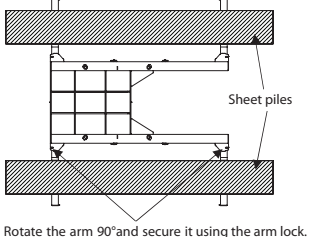
- Mast/chuck can incline forwards and backwards by 5 degrees
- More accurate and efficient pile installation
- Makes self travelling much easier and quicker
- Makes working on gradients much easier

## How does the Still Worker start?


**1** The Reaction Stand



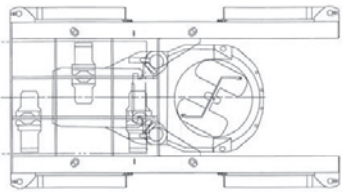
**2** Reaction stand with sheet piles for kentledge



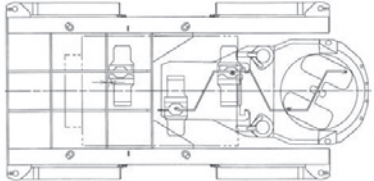
**3** ZU-100 on reaction stand with concrete block kentledge



**4** First 'Z' pile installed from reaction stand



**5** Third 'Z' pile installed from reaction stand

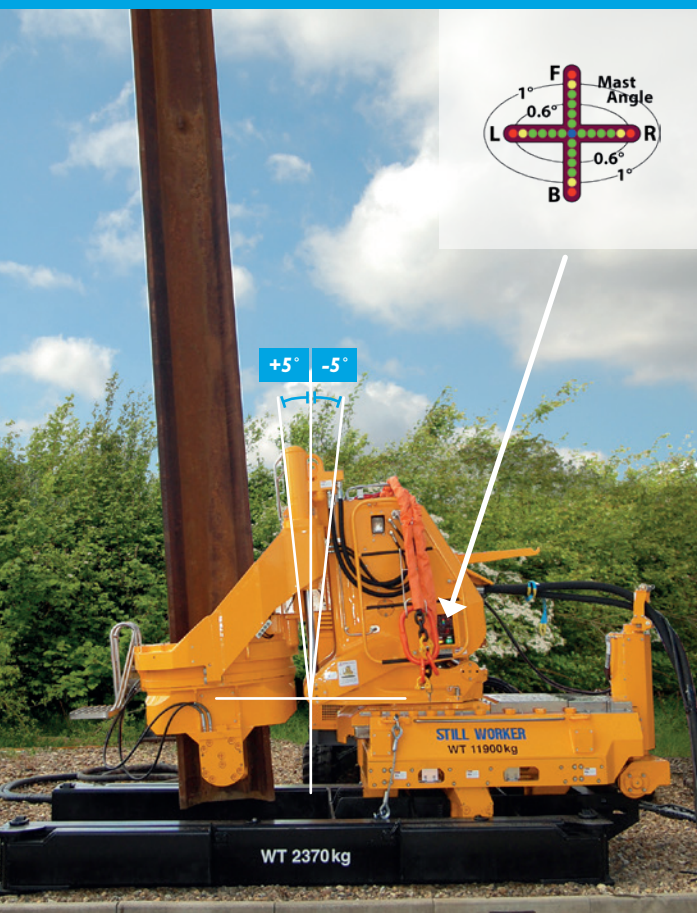




## KE200C5

## Specification

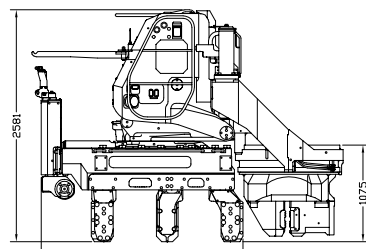
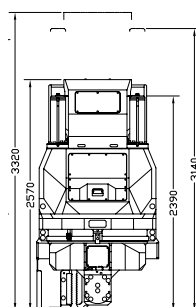
KE200C5	Specification
Diesel engine	KE200C5
Hydraulic oil tank	550
Max. power (kW/HP)	168 / 225
Max. frequency (rpm)	1800
Diesel oil (ltr.)	400
L x W x H (mm)	3960 x 1880 x 1865
Max. oil flow (l/min)	790
Weight (kg)	6.800
Transport weight (kg)	7.150



## Kowan ZU-100

### Specification

MAX pressing in force	1,000 kN
MAX drawing out force	1,100 kN
Stroke	750 mm
Pressing in speed	3.0-36.0 m/min
Drawing out speed	2.4-28.0 m/min
Tilting device	+/- 5 Grad
Mast rotation	180 Grad
Applicable sheet piles	<b>Z-Profile</b> 575 till 708 mm
	<b>U-Profile</b> 600 till 750 mm
Operation system	Wireless radio control & cable remote control
Moving system	Self-moving
Oil/Greases	Biodegradable
Weight	12,260 kg



### Noise data

Equipment	Page	dB(A) @ 1 m		Predicted dB (A)	
		Equivalent continuous sound level	Maximum continuous sound level / maximum level	Equivalent continuous sound level	Maximum continuous sound level / maximum level
Still Worker	1	79,7	80,5	59,7	60,5
Power pack	2	79,1	81,4	59,1	61,4
	3	83,2	86,8	63,2	66,8
	4	77,6	79,4	57,6	59,4

