

## ZYC90B-B1 Hydraulic Static Pile Driver



### Product Details

- Condition: New
- Efficiency: 98%
- Piling Speed(m/min): 5m
- Place of Origin: Changsha, China (Mainland)
- Brand Name: T-WORKS
- Model Number: ZYC90B-B1
- Weight: 90T
- Dimension(L\*W\*H): 7.3m\*4m\*5m
- color: customised
- structure: telescopic supporting leg
- side piling mechanism: attachable side piling mechanism
- crane: 5T

### Specifications

90tons machine with two clamping box

two operation cabin

design for small project

no need crane from project to project

this 90tons machine can work in small job site and we designed two clamping box which is for side piling mechanism.

the main parts are as following:

1. 4 lots of clamp chosen from optional specification of pile applied
2. 2 x A7V58 oil pumps for main machine and 1 x 25YCY for crane
3. 100m cable, 1 set of tools and lifting rigs supplied with the machine
4. Full filled with original wear-resisting hydraulic oil

ITEM	ZYC90B-B1
rate center pile-driving force(t)	100
max square pile spec(mm)	300
max circle pile spec(mm)	300
max lift length for center and side pile(m)	9/7
Max lift weight(t)	5
pile-driving speed(m/min)	4.0
center piling stroke(m)	1.4
side piling stroke(m)	1.0
longitudinal shift pace	1.5
horizontal shift pace(m)	0.4
rise & fall stroke(m)	1.45
max side pile-driving force(t)	40
side piling space(m)	0.3
corner piling space (m)	0.6
Power of motor(kw)	48
overall working size(m)	7.8X4.0

the main advantages are as below:

1. Attachable side & corner piling mechanism what can be dismantled, 3 clamping cylinders for side pile
2. Separately clamping box and clamping cylinders, 4 clamping cylinders for center pile
3. Expansible supporting leg, solid structure, high reliability
4. Clamps for side piles are common used
5. This type of jack-in machine can be loading and off loading by its self, there is no need to dismantle the movement mechanism during transportation.

Mengetahui,  
PT. Bumindo Sakti



**PT. BUMINDO SAKTI**  
EXCELLENT QUALITY OF MINI PILE  
AND PILING WORK  
Jl. Krikilan Drivorejo Km. 27 Gresik

Nanang Sucipito