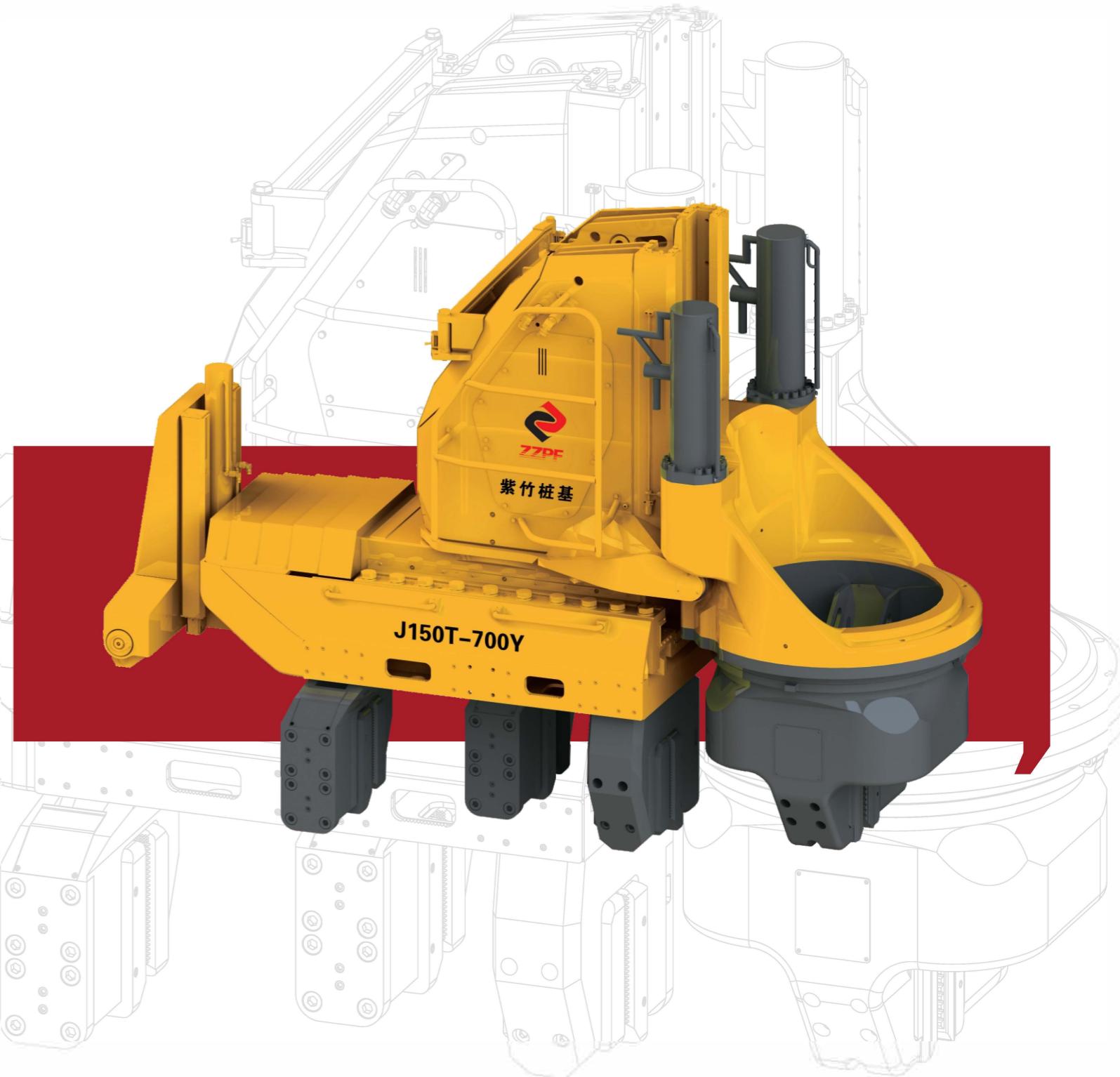


## MULTI-FUNCTIONAL SILENT PILER

The Multi-functional silent piler designed and manufactured by IAI Equipment Manufacturing Co Ltd, is a new environment-friendly pile construction equipment with independent intellectual property rights. It is mainly used to carry out pile driving operation in pile foundation engineering. It adopts new construction method and has carried out reform in technology. It sets various functions in one and effectively solves the common problems of traditional pile equipment. It is a kind of piling driving equipment which meets the needs of society for infrastructure construction without vibratory, noise and environmental load. It can be applied to various geological and environment conditions and has been widely used all over the world.

The Multi-functional silent piler adopts full hydraulic drive and full automatic control. It has the advantages of no vibratory, no noise, small influence during engineering, small equipment volume make it convenient transfer to new field construction. It can also increase the water knife system and rotary digging system according to the different geological conditions. By replacing different models or fixtures, it can be applied to various pile types. Such as U Type steel sheet pile, Z Type Steel sheet pile, H Beam, Pipe Pile, Cement pile and so on.

The Multi-functional silent pilers of Zizhu now covers all specification models. The maximum pulling force can reach 150Tons.



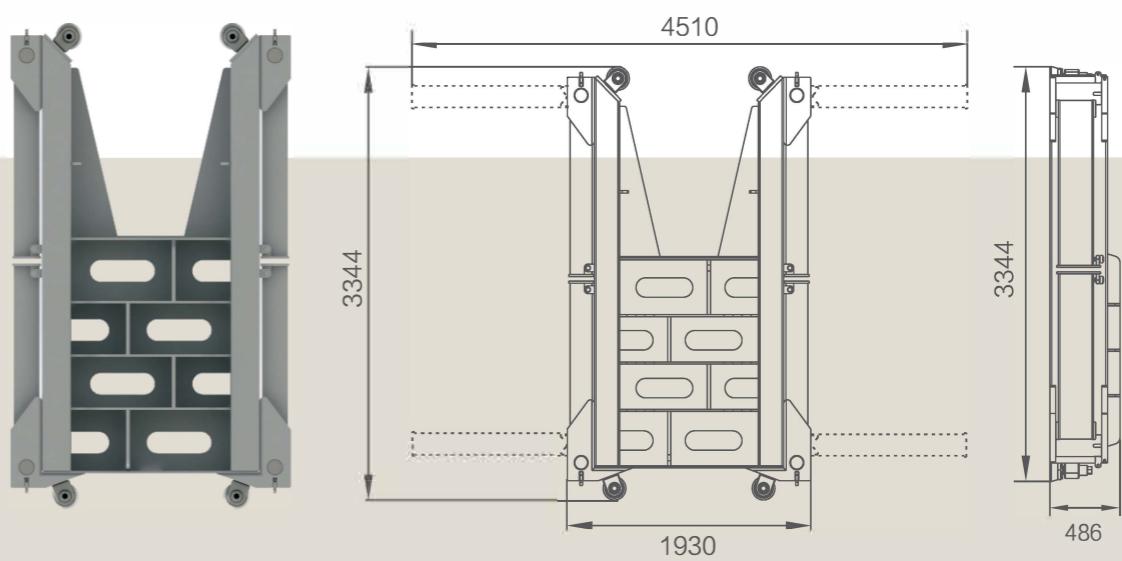
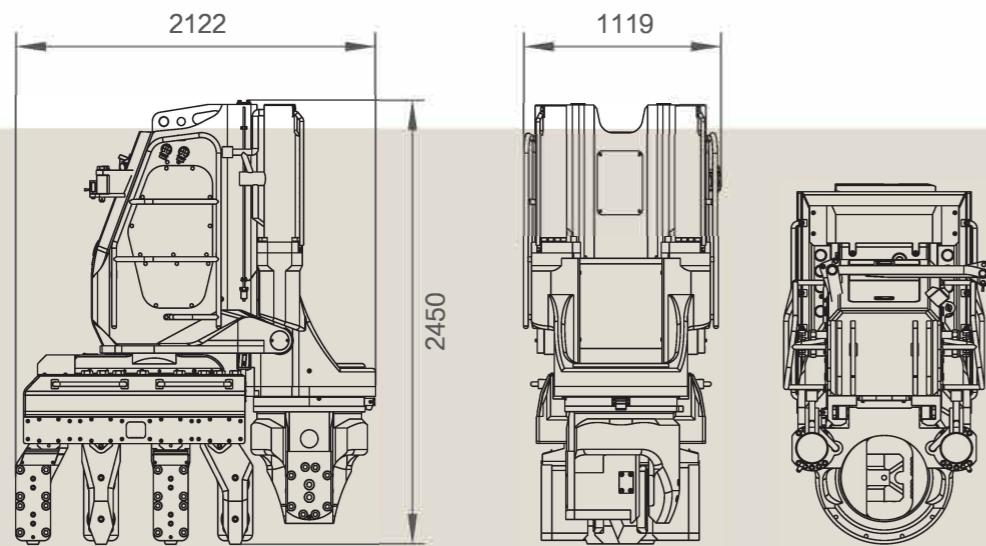
## Parameter of Multi-functional silent piler J100T-400Y/CUM

Multi-functional silent piler J100T-400Y/CUM



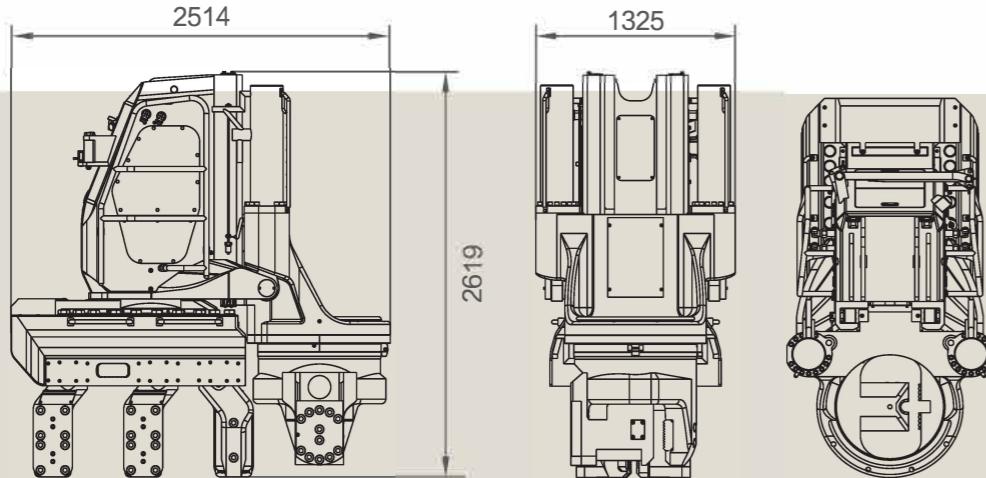
Parameter item	Parameter data	Parameter unit
Length/Width/Height (Excluding base)	2122X1119X2450	mm
Weight (Excluding base)	16,500	Lbs
Length/Width/Height of Counterforce base	3344X1930X486	mm
Weight of Counterforce base	6084	lbs
Maximum pile driving force	100	T
Maximum pulling force	110	T
Applicable pile type	U400X150 U400X170	

## Base parameter of Multi-functional silent piler J100T-400Y/CUM



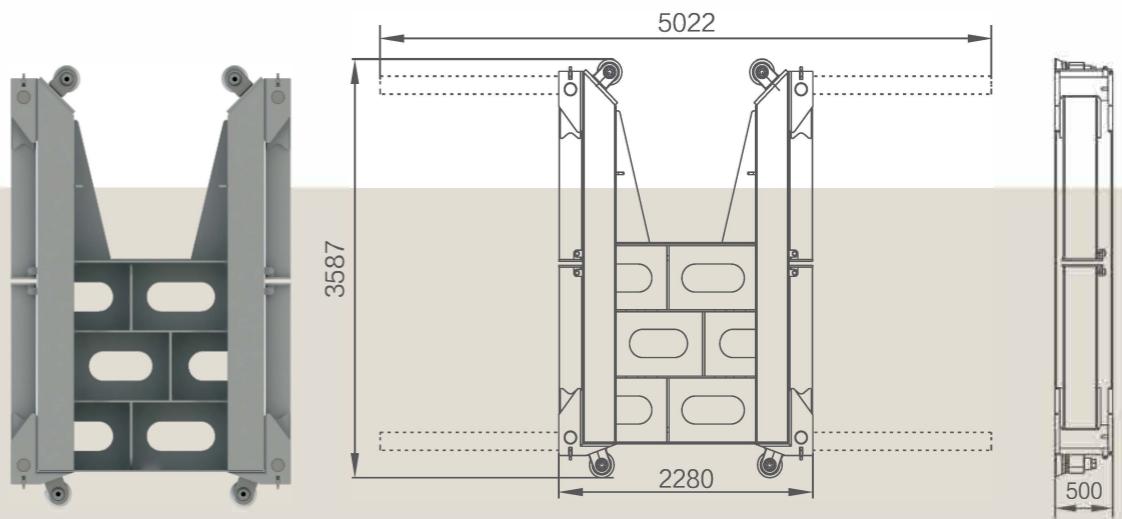
## Parameter of Multi-functional silent piler J150T-600Y/CUM

Multi-functional silent piler J150T-600Y/CUM



Parameter item	Parameter data	Parameter unit
Length/Width/Height (Excluding base)	2514X1325X2619	mm
Weight (Excluding base)	22000	Lbs
Length/Width/Height of Counterforce base	3587X2280X500	mm
Weight of Counterforce base	7500	lbs
Maximum pile driving force	150	T
Maximum pulling force	160	T
Applicable pile type	U600U600 Series	

## Base parameter of Multi-functional silent piler J150T-600Y/CUM



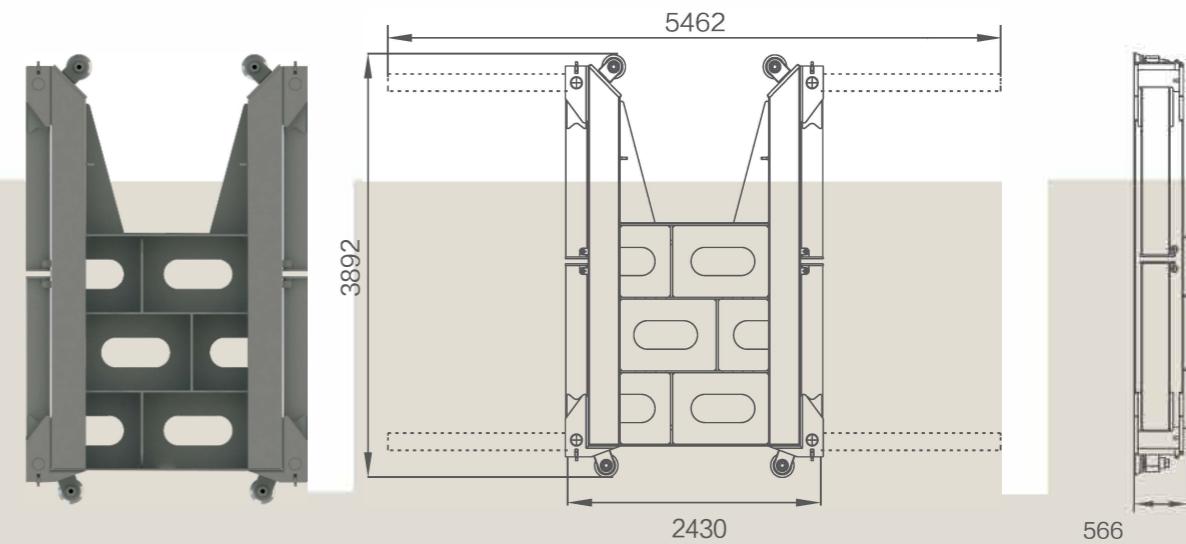
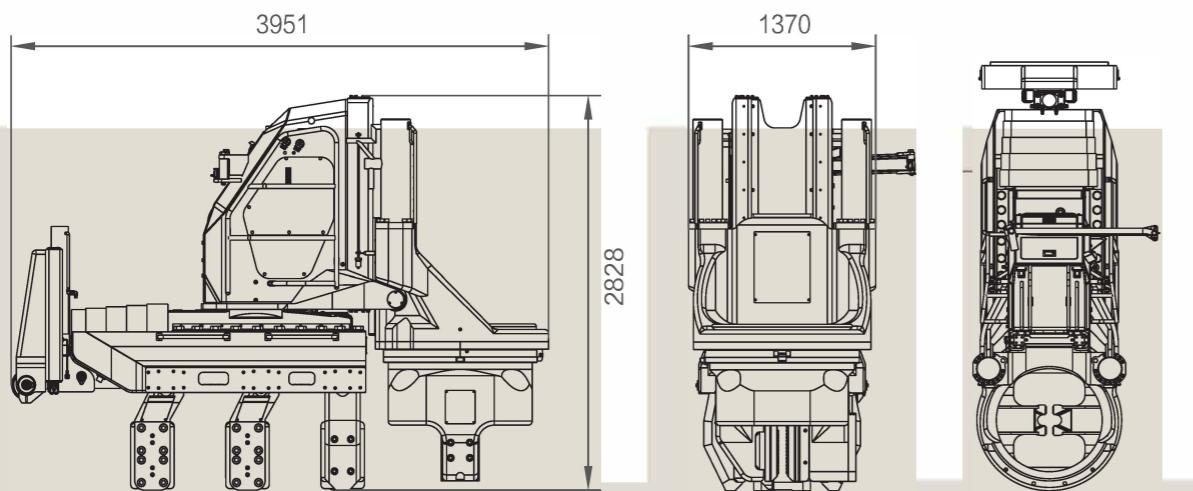
## Parameter of Multi-functional silent piler J150T-700Y/CUM

Multi-functional silent piler J150T-700Y/CUM



Parameter item	Parameter data	Parameter unit
Length/Width/Height (Excluding base)	3951X1370X2828	mm
Weight (Excluding base)	35,500	Lbs
Length/Width/Height of Counterforce base	3892X2430X566	mm
Weight of Counterforce base	8,200	Lbs
Maximum pile driving force	150	T
Maximum pulling force	160	T
Applicable pile type	U750 Series ZZ700 Series	

## Base parameter of Multi-functional silent piler J150T-700Y/CUM

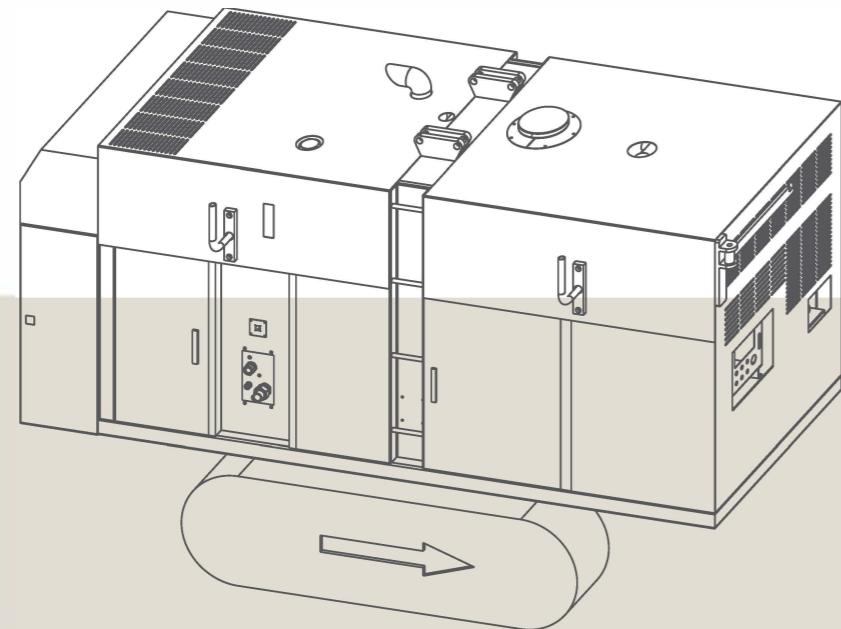


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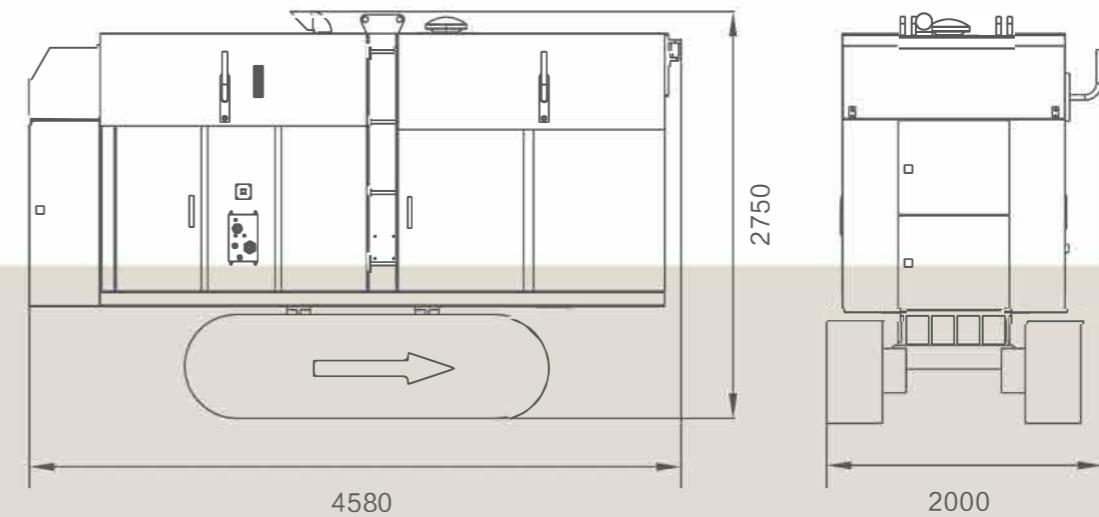
## Power station parameter of Multi-functional silent piler

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Power station of Multi-functional silent piler

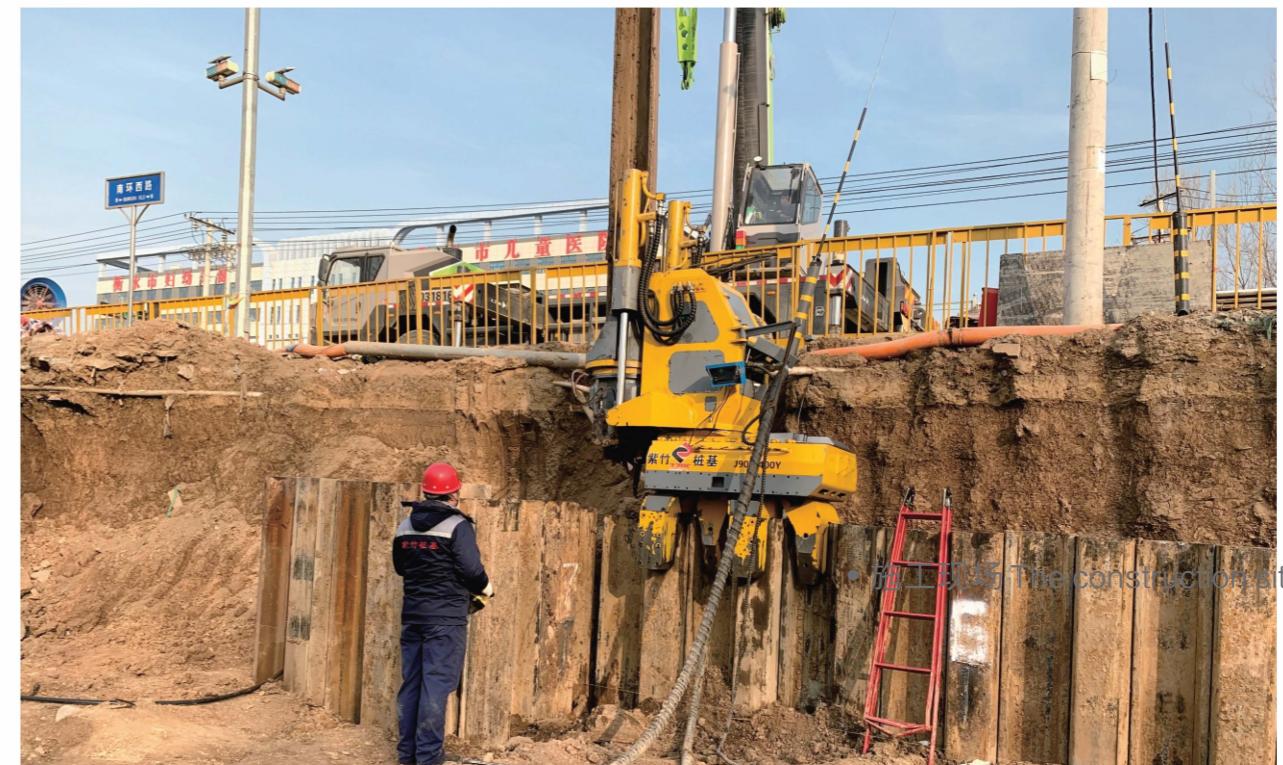


Parameter item	Parameter data	Parameter unit
Dimension of Power Station	4580X2000X2750	mm
Weight of Power Station	7000	Kg
Engine power	215	KW
Working speed	1500	r/min
Maximum pressure of hydraulic system	45	Mpa
Rated working pressure	42	Mpa
Flow Rate	630	L/min

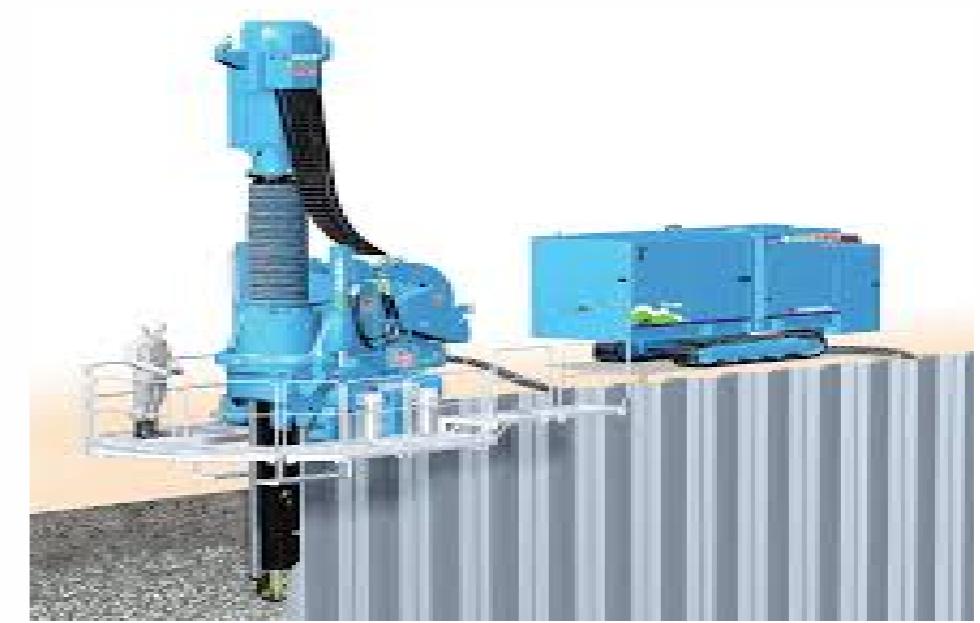


# IA INTERNATIONAL ATTACHMENTS





• 施工现场 The construction site



# IA INTERNATIONAL ATTACHMENTS

