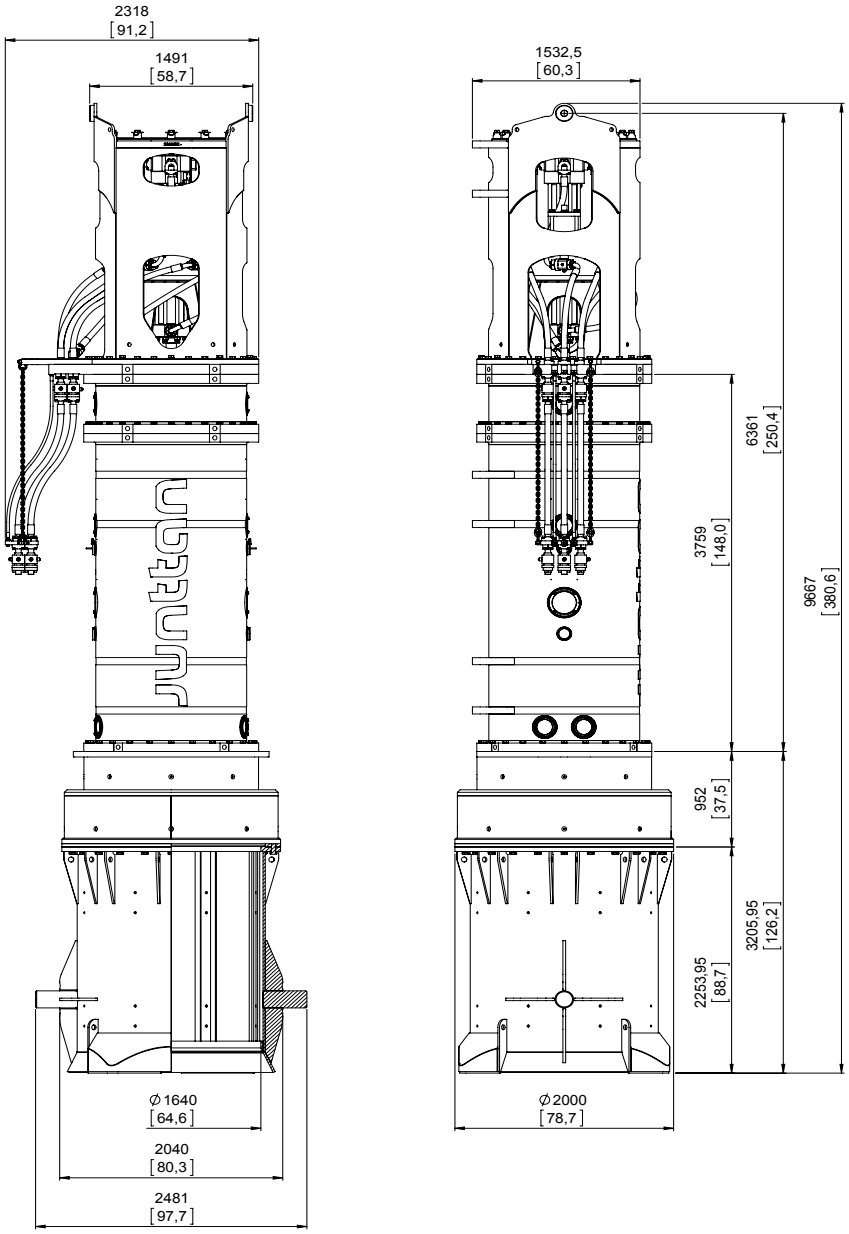
Hydraulic Impact Hammer

HHx300



Original Junttan product

DATA SHEET

JUNTTAN HHx300

Max. energy		300 kNm	221 100 ft-lb
Max drop height		1 m	3.28 ft
Blows per minute		50 – 120	50 – 120
Ram weight		20 000 kg	44 000 lb
Total weight	including A-type drive cap	42 600 kg	93 800 lb
Oil flow		785 l/min	207 gpm
Operating pressure		250 bar	3 626 psi
Theoretical power output		375 kW	503 hp
Hoses			
	– pressure line	3 x 38 mm	3 x 1 ½ inch
	– return line	3 x 38 mm	3 x 1 ½ inch
Drive cap housing (std)	Ø:	1 720 mm	67,7 inch
Drive cap types	A-type:	for metal tubes	for metal tubes
	B-type:	for concrete piles	for concrete piles
Max pile	A-type:	Ø 1 600 mm	63.0 inch
	B-type:	☐ by special request	by special request
Larger drive cap diameters available up to 2 400 o.d. piles			
Suitable Powerpacks		20xCU	20xCU

Accessories

* Guide claws	* Lifting cat
* Extensions	* Flying leader
* Energy measurement device	* Additional noise insulation package
* Additional drive caps	* Powerpacks
* Pile sleeves	

Special features

* Pile cruise
* Hammer pilot
* Damage prevention system
* Peak energy mode
* Concrete pile mode

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