

YAHE YHL-400 multifunctional pile driver



产品功能：一机多用，可平行打桩钻孔、垂直打桩钻孔，可配空压机打岩石
Product function: One machine with multiple functions, capable of parallel and vertical pile drilling, and can be equipped with an air compressor for rock drilling;

使用领域：非公路护栏钻孔、打桩；光伏发电场打桩；打水井；护坡桩施工；
矿山开采；土石方爆破；岩石穿孔；煤矿施工；其他各种场地打桩（如农场、牧场、果园等）

Field of use: drilling and piling for non highway guardrails; Piling of photovoltaic power plants; Drilling wells; Construction of slope protection piles; Mining; Earthwork blasting; Rock perforation; Coal mine construction; Piling in various other venues (such as farms, pastures, orchards, etc.)

Parameter

项目 project	单位 unit	数值 value
外形尺寸 (mm 长*宽*高) Size	mm	4420*1920*4900-7900(working)
		4500-7500*1920*2800 (transport)
液压锤型号 Hydraulic Hammer Model	mm	AR75/85/100 (optional)
液压锤流量 Hydraulic Hammer flow	L/min	50-110
冲击频率 Impact frequency	bmp	350-800
钎杆直径 drill rod diameter	mm	75/85/100 (optional)
行走马达最大扭矩 Maximum torque of walking motor	N·m	11500
桩最大高度 Maximum height of pile	mm	依据滑道 According to the slide
滑动导轨架倾角 Sliding guide rail bracket inclination angle	°	Left 5° right 5°
车架回转角度 Frame rotation angle	°	360
液压系统压力 Hydraulic system pressure	Mpa	22
齿轮泵排量 Gear pump displacement	ml/r	40+40+25
行进速度 Travel speed	KM/h	3
整车重量 Vehicle weight	t	7.3
发动机功率 Engine power	kw	85
发动机额定转速 Rated engine speed	(r/min)	2600
履带板宽 Track shoe width	mm	350
履带单条 Single track	section	42
行走马达总排量 Total displacement of walking motor	ml/r	53
行走马达额定压力 Rated pressure of walking motor	Mpa	30
行走马达减速比 Travel motor reduction ratio		1:54.4

Machine details:



The pictures are for reference only, and everything is subject to the actual product.