

Technical data specification

Pile driverType VR 60 - VR 150

Typ	VR 60	VR 100	VR 120	VR 150
Weight Pile driver :	60,0 kg	75,0 kg	136,0 kg	136,0 kg
Weight pile driver with pile driver ram:	78,0 kg	115,0 kg	170,0 kg	170,0 kg
Weight piston :	4,1 kg	8,0 kg	11,0 kg	12,0 kg
Piston stroke:	125 mm	220 mm	160 mm	220 mm
operating pressure (Air max.):	6 bar	6 bar	6 bar	6 bar
Air consumption with 6 bar	2,2 m ³ /min	1,8m ³ /min	2,5m ³ /min	2,2m ³ /min
numbers of blows with 6 bar:	980 n ¹ /min	480n ¹ /min	600n ¹ /min	420n ¹ /min
Impact energy with 6 bar:	260 Nm	420 Nm	480 Nm	580 Nm
Air connection inner width:	19 mm	19 mm	19 mm	19 mm
Dimensions:				
Outside dimension Cylinder DN	115 mm	115 mm	150 mm	150 mm
Breadth over handles:	390 mm	390 mm		
Construction height:	730 mm	830 mm		
Construction pile driver ram design:	810 mm	1040 mm	1395 mm	1395 mm
Application:				
For ram merchandise depending on soil type and profile shape	70 kg	90,0 kg	120,0 kg	120,0 kg
Weight:	8,0 - 24,0 kg	8,0 - 24,0 kg	10,0 - 24,0 kg	16,0 - 42,0 kg
Driving caps:				
Available for Profiles:	HKD 220	HKD 220	HKD 400	HKD 220
Hoesch	HKD 400 HL 1	HKD 400 HL 1	HL 1	HKD 400 HL 1
Krupp	KD II KD III KL 1	KD II KD III KL 1	KD II KD III KL 1	KD II KD III KL 1
Rolling profile	IPE / I 100 I 140 U 100 U120	IPE / I 100 I 140 U 100 U120	IPE /I 100 I 140 I 160 U 140	IPE/I 100 I 140 I 160 U 180
Spiled	150 mm	150 mm	150 mm	150 mm 200 mm
Post / pipe	50 mm	60 mm	90 mm	90 mm

(Technical subject to change without notice)