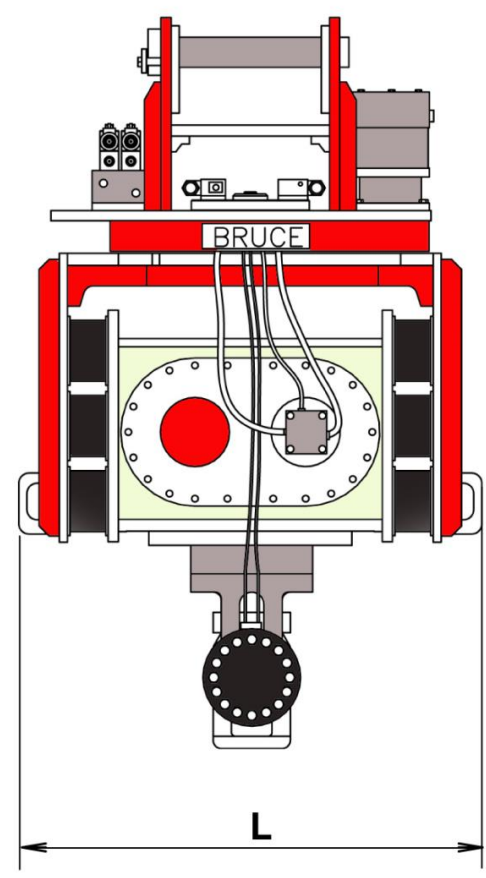
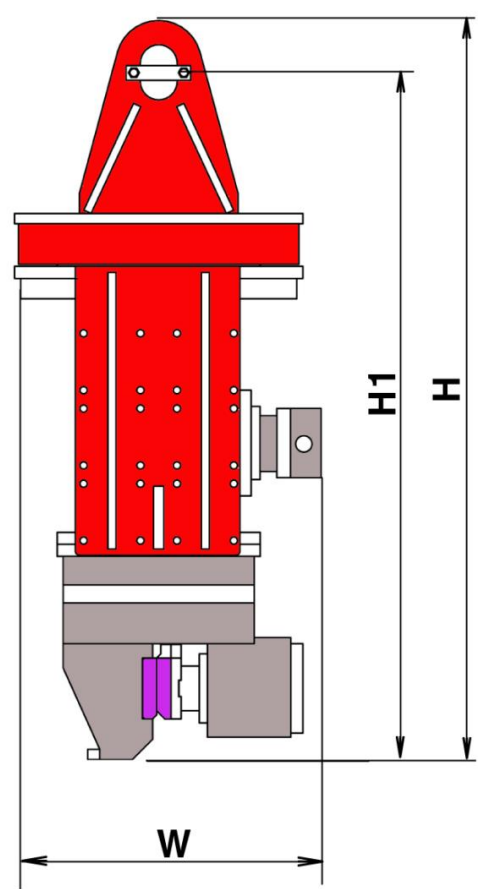
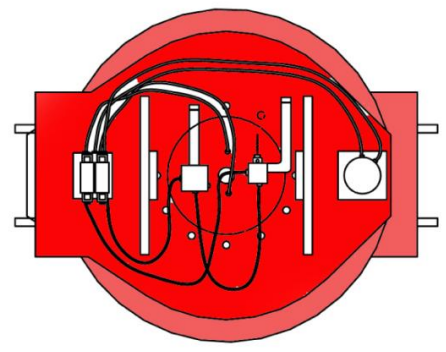


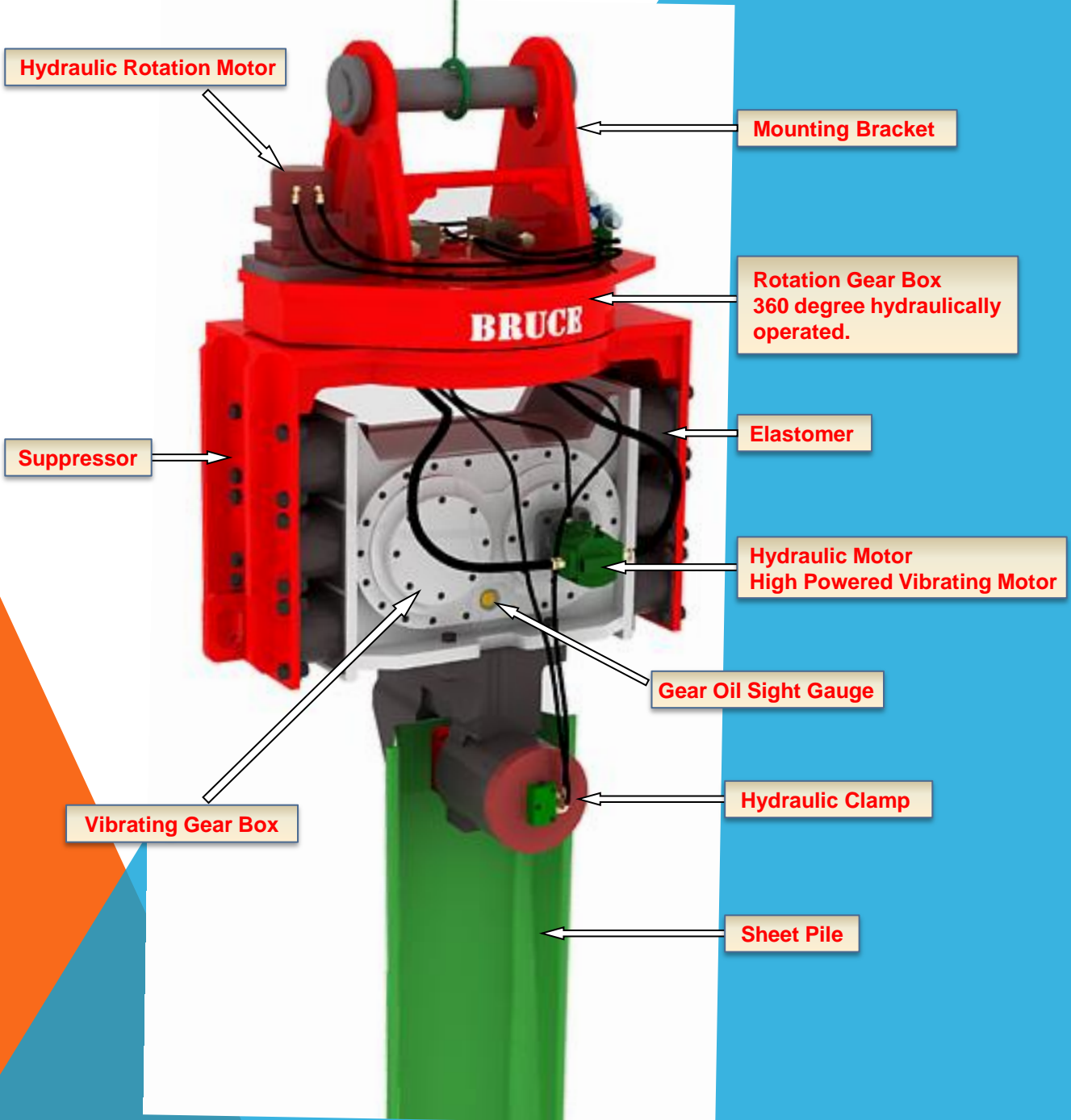
BRUCE VIBRO HAMMER, MODEL : SGV-40



SPECIFICATION

VIBRO HAMMER SERIES			BRUCE SGV-40
< OPERATING DATA >			
Eccentric moment		(in-lbs /kg-m) (Nm)	573 in.lbs / 6.6 kg.m 65 Nm
Max. frequency		(vpm)	3,300
Centrifugal force		(tons / kN)	80 / 797
Amplitude (free hanging)		(in / mm)	0.55 / 14
Max. line pull for extraction		(tons / kN)	20 / 199
Max. hydraulic power		(HP / kW)	131 / 98
Max. operating pressure		(psi / bar)	3,980 / 280
Max. hydraulic oil flow		(gpm / lpm)	56 / 210
Rotation		-	360° hydraulically rotation
< DIMENSIONS >			
Overall length, L		(in / mm)	42.9 / 1,090
Overall width, W		(in / mm)	30.6 / 777
Mounting Height from Pin Center, H1		(in / mm)	65.6 / 1,665
Overall height, H		(in / mm)	71.5 / 1,815
< CLAMPS >			
Sheet pile clamp 60U	Clamping force	(tons / kN)	60 / 598
	Weight	(lbs / kg)	507 / 230
Pipe Pile Clamp 40PC (Tube Clamp)	Clamping force	(tons / kN)	14 / 140
	Weight	(lbs / kg)	754 / 342
	Pipe size *1	(in / mm)	6 inch / 152.4 mm
Note 1. The maximum pipe pile size is dia. 300mm. Ask to us with pile size !!			
< WEIGHT >			
Total weight with sheet pile clamp 60U		(lbs / kg)	3,660 / 1,660
Suitable Excavator			20 ~30 tons

BRUCE EXCAVATOR MOUNTED VIBRO HAMMER PARTS DESCRIPTION & CONFIGURATION



SPECIFICATION – EXTENSION ARM



EXTENSION ARM		
< SHORT EXTENSION ARM >		
Length	(ft / mm)	5.9 / 1,800
Possible sheet pile length	(ft / m)	26.6 / 8.1
Weight	(lbs / kg)	1,367 / 620
< LONG EXTENSION ARM >		
Length	(ft / mm)	9 / 2,740
Possible sheet pile length	(ft / m)	32.5 / 9.9
Weight	(lbs / kg)	1,852 / 840

SITE REFERENCE

