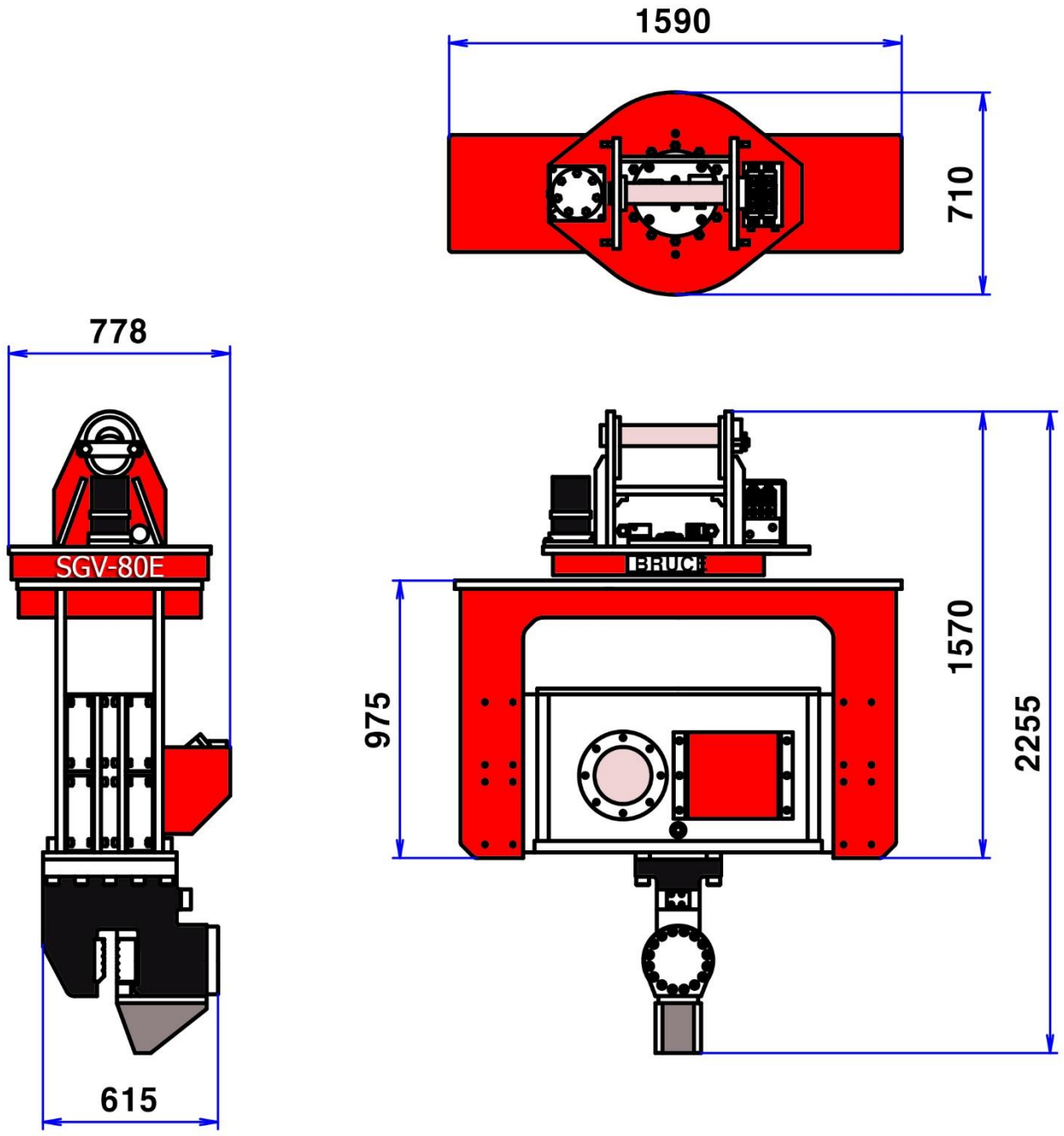


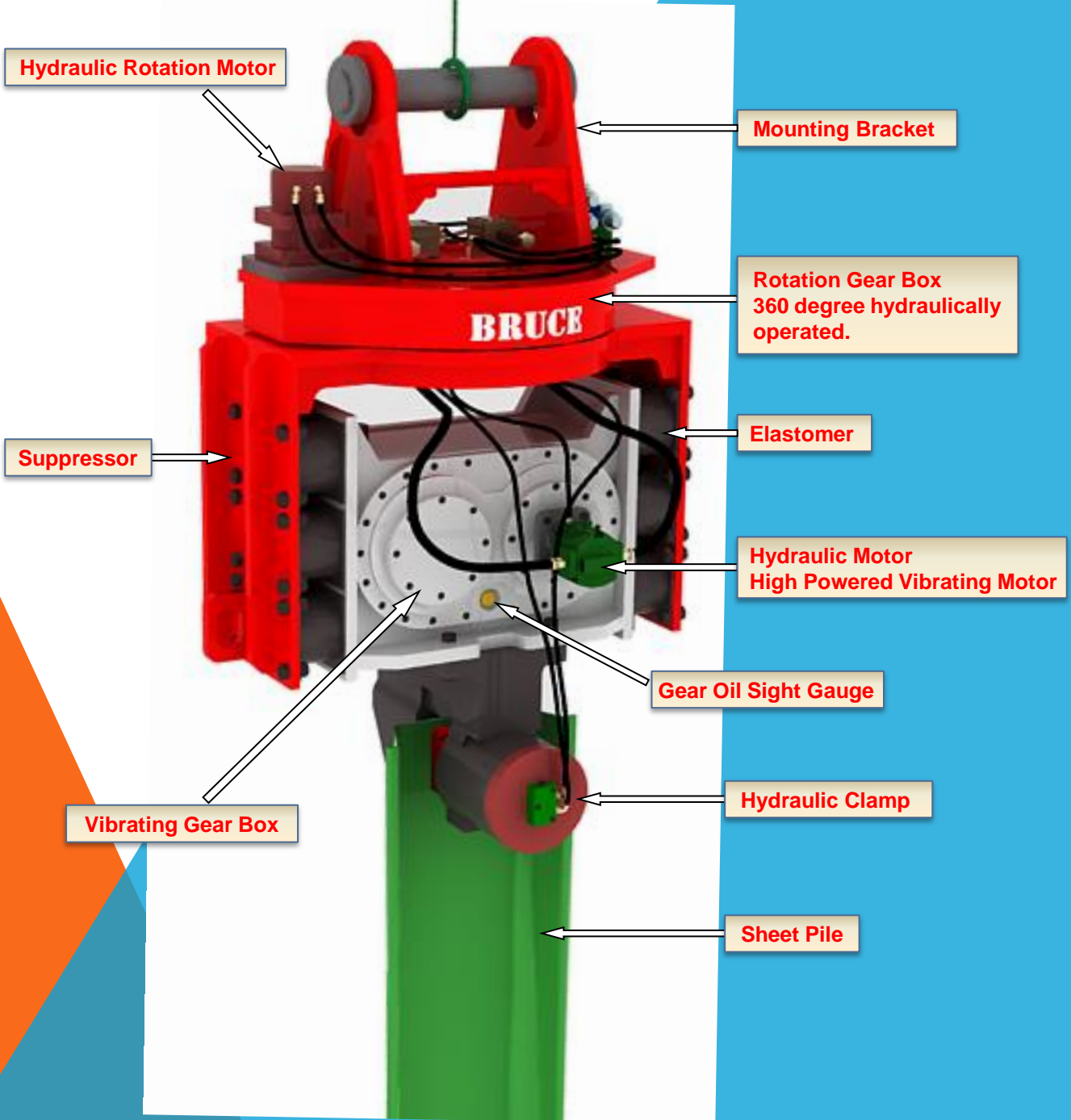
BRUCE VIBRO HAMMER, MODEL : SGV-80E



SPECIFICATION

VIBRO HAMMER SERIES			BRUCE SGV-80E
< OPERATING DATA >			
Eccentric moment		(in-lbs / kg-m) (Nm)	1,128 in.lbs / 13 kg.m 128 Nm
Max. frequency		(vpm)	3,100
Centrifugal force		(tons / kN)	138 / 1,375
Amplitude (free hanging)		(in / mm)	0.83 / 21
Max. line pull for extraction		(tons / kN)	30 / 300
Max. hydraulic power		(HP / kW)	218 / 163
Max. operating pressure		(psi / bar)	3,980 / 280
Max. oil flow		(gpm / lpm)	93 / 350
Rotation		-	360° hydraulically rotation
< DIMENSIONS >			
Overall length, L		(in / mm)	62.6 / 1,590
Overall width, W		(in / mm)	31 / 778
Mounting Height from Pin Center, H1		(in / mm)	-
Overall height, H		(in / mm)	88.8 / 2,255
< CLAMPS >			
Sheet pile clamp 60U	Clamping force	(tons / kN)	60 / 598
	Weight	(lbs / kg)	507 / 230
Pipe pile clamp 60PC	Clamping force	(tons / kN)	14 / 140
	Weight	(lbs / kg)	750 / 340
	Pipe size *1	(in / mm)	6 inch / 152.4 mm
Note 1. The maximum pipe pile size is dia. 350mm. Ask to us !!			
< WEIGHT >			
Total weight with sheet pile clamp 60U		(lbs / kg)	5,401 / 2,450
Suitable Excavator			40 ~ 45 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

SGV-80E

