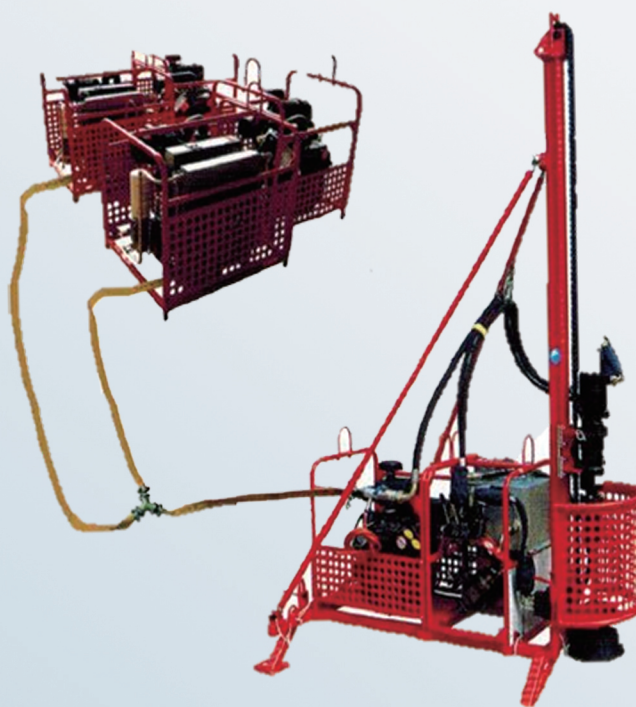


ZF-30



ZF-30 Man Portable Shot Hole Driller		
Type	ZF-30	
Specification		
Drilling method	Air hammer drilling (Mud drilling Option)	
Drilling depth	30 m	
Drilling hole diameter	75 mm	
Drilling pip	Φ50X1500mm	
Power swivel	Rated torque	350 N.m
	Rotation speed range	128 r/min
Pushdown &	Push-down capacity	710kg
hoisting system	Max hoisting speed	0.61m/s
Main Configuration Modules		
Engine –Kohler Diesel (4-Stroke Air-Cooled Engine, SAE J609a Crankshafts, Both diesel and gasoline is option)		
Power HP	10.3	
Displacement cu in (cc)	27 (441)	
Peak Torque lbs. ft (Nm)	16.2 (22)	
Compression Ratio	20.3:1	
Dry Weight lbs (kg)	99.1 (45)	
Dimensions L x W x H in	13.2 x 15.9 x 19.2	
Air Compressor		
Displacement (m3/min)	3.2	
Output pressure (Mpa)	0.8	
Pump (Option)		
Displacement (L/min)	14	
Pressure (Mpa)	0.55	
Power (HP)	6.6	
Drilling Tool	1.5m drill pipe, bit, 70mm air hammer,	

ZF-80



ZF-80 Man Portable Shot Hole Driller		
Type	ZF-80	
Specification		
Drilling method	Air hammer drilling (Mud drilling Option)	
Drilling depth	80 m	
Drilling hole diameter	80 mm	
Drilling pip	Φ63X1500mm	
Power swivel	Rated torque	1500 N.m
	Rotation speed range	170 r/min
Pushdown &	Push-down capacity	2000kg
hoisting system	Max hoisting speed	0.73m/s
Hydraulic System	Working Pressure	25 Mpa
Main Configuration Modules		
Engine – B&S	(4-Stroke Air-Cooled Engine ,Both Gasoline and diesel is option)	
Power HP	35	
Displacement cu in (cc)	61(993)	
Peak Torque lbs. ft (Nm)	55.3 (75)	
Compression Ratio	8.8 : 1	
Dry Weight lbs (kg)	132 (56.8)	
Dimensions L x W x H in	15.3 x 19 x 27.5	
Air Compressor		
Displacement (m3/min)	3.2	
Output pressure (Mpa)	0.7	
Pump (Option)		
Displacement (L/min)	120	
Pressure (Mpa)	1.4	
Drilling Tool	1.5m drill pipe, 3.5” bit, 75mm air hammer	