



SPECIFICATIONS, P80

DIMENSIONS	U.S.	METRIC
Trench box		
Length	108 in	2750 mm
Width	36 in	920 mm
Height	48 in	1220 mm
Height from base to centerline of bore	8.4 in	213 mm
Weight	930 lb	420 kg
Operating weight w/ P80 installed	1240 lb	560 kg
Operating weight w/ P80 and 42 4-foot rods	2700 lb	1225 kg
Back brace		
Length, min. to max.	72 in - 100 in	1800 mm - 2500 mm
Width	17 in	430 mm
Height	18 in	450 mm
Height from base to centerline of bore	7.6 in	190 mm
Level adjustment height	6 in	150 mm
Weight, back brace	440 lb	200 kg
Operating weight with basic unit	704 lb	320 kg
T-Bar		
Cylinder diameter	8 in	200 mm
T-Bar width	5.8 in	145 mm
T-Bar height	12 in	300 mm
Base to cylinder centerline	7.2 in	300 mm
Height, w/out handle	16 in	400 mm
Length, T-bar installed with cylinder retracted	42 in	1050 mm
Width, T-bar	72 in	1800 mm
Push rod diameter	1.75 in	44 mm
Weight, basic unit	253 lb	115 kg
Weight, T-bar	204 lb	93 kg
Operating weight	462 lb	210 kg
Operation		
Stroke, each cycle	9 in	229 mm
Bore diameter, max.	13 in	325 mm
Weight, basic unit	253 lb	115 kg
Weight, T-Bar	204 lb	93 kg
Hydraulic flow, min. to max.	5 gpm - 20 gpm	20 L/min - 75 L/min
Hydraulic pressure, max.	2500 psi	1723.8 bar
Cylinder force at 2500 psi	81,360 lb	362 025 N

Specifications are called out according to SAE recommended practices. Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.