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## Mini Pole Jack Specifications

Hydraulic Recommendations..... 20-30 GPM @ 3000 psi  
 Hydraulic Connection Type ..... ¾" Flush Face Coupling  
 Rated Burst Pressure for Hydraulic Connections..... 15 ksi (103.4 MPa)  
 Pressure Drop..... 437 psi (3.01 MPa)  
 Return Pressure (starting pressure 3000 psi, 20 gpm) ..... 2563 psi (17.67 MPa)  
 Rated Weight Capacity<sup>1</sup> ..... 7000 lbs (3175 kg)  
 Hydraulic Cylinders ..... See Chart Below

Type of Cylinder	Quantity	Bore	Rod Diameter	Stroke	Push <sup>2</sup>	Pull <sup>2</sup>
Extraction	1	6 in 152 mm	3 in 76 mm	12 in 305 mm	84,823 lbs 377.3 kN	63,617 lbs 283.0 kN
Clamp	2	3 in 76 mm	1.25 in 32 mm	6 in 152 mm	21,206 lbs 94.3 kN	17,524 lbs 78.0 kN

Mass of Pole Jack ..... 1400 lbs (635 kg)  
 Mounting Method..... Universal Quick Attach (Customizable)  
 Maximum Opening of Jaws..... 31.2" (792 mm)  
 Minimum Opening of Jaws ..... 2.81" (71.4 mm)  
 Minimum Pole Diameter..... 5" (127 mm)  
 Distance Across Opening at the Base ..... 23" (584.2 mm)  
 Height from Bottom of Base to Top of Retracted Pole Jack ..... 33.37" (0.848 m)  
 Height from Bottom of Base to Top of Extended Pole Jack..... 45.37" (1.152 m)

1. Max Weight Capacity = Machine Operating Capacity – Weight of Attachment  
Should not exceed the rated weight capacity of the attachment
2. Push and Pull are based on 3000 psi at 20-30 GPM