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5 Finger Tree Hand 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 324 psi (2.23 MPa)

Return Pressure (starting pressure 3000 psi, 20 gpm) 2676 psi (18.45 MPa)

Rated Weight Capacity for Handling Rocks¹ 5000 lbs (2268 kg)

Rated Weight Capacity for Handling Trees¹ 2000 lbs (907 kg)

Max Tree Length 35 ft (10.6 m)

Hydraulic Cylinders See Chart Below

	Type of Cylinder	Quantity	Bore	Rod Diameter	Stroke	Push ²	Pull ²
5 Finger Rock & Tree Hand	Rotation	2	2.5 in 64 mm	1.25 in 32 mm	12.5 in 318 mm	14,726 lbs 65.5 kN	11,045 lbs 49.1 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 Double Cylinder Rotating Base 415 lbs (188 kg)

Mass of 5 Finger Rock and Tree Hand without Rotating Base 400 lbs (181 kg)

Rotation Angle 0° - 110° to Operator's Left

Mounting Method Universal Quick Attach (Customizable)

Maximum & Minimum Opening of Jaws See Chart Below

	Location of Pin for Cylinder	Max Opening (inch)	Min Opening (inch)
5 Finger Rock & Tree Hand	Front	24.50	4.25
	Back	40.50	18.00

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