

MAGNUM® MP7500K Slabjack Ram Kit

8 Ton Maximum Capacity

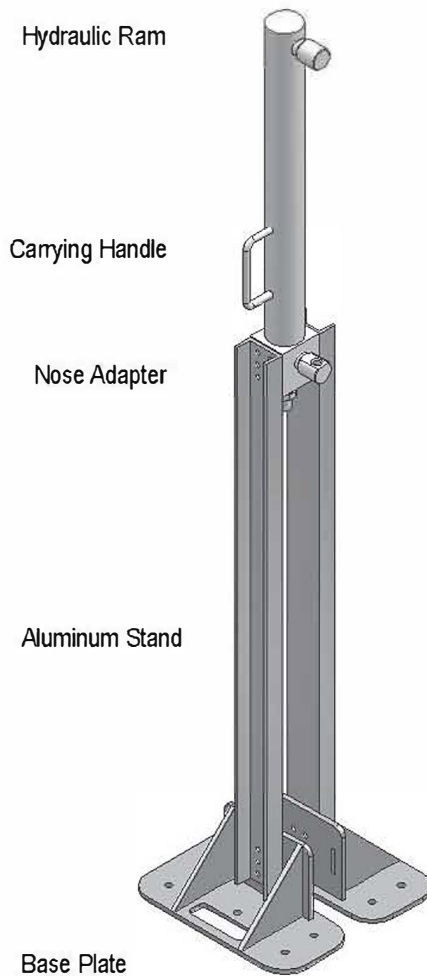
2.00" Bore, 20" Stroke, 5,000 psi Maximum Pressure

Hydraulic Ram Assembly for MP212 Slabjack Pier Shaft

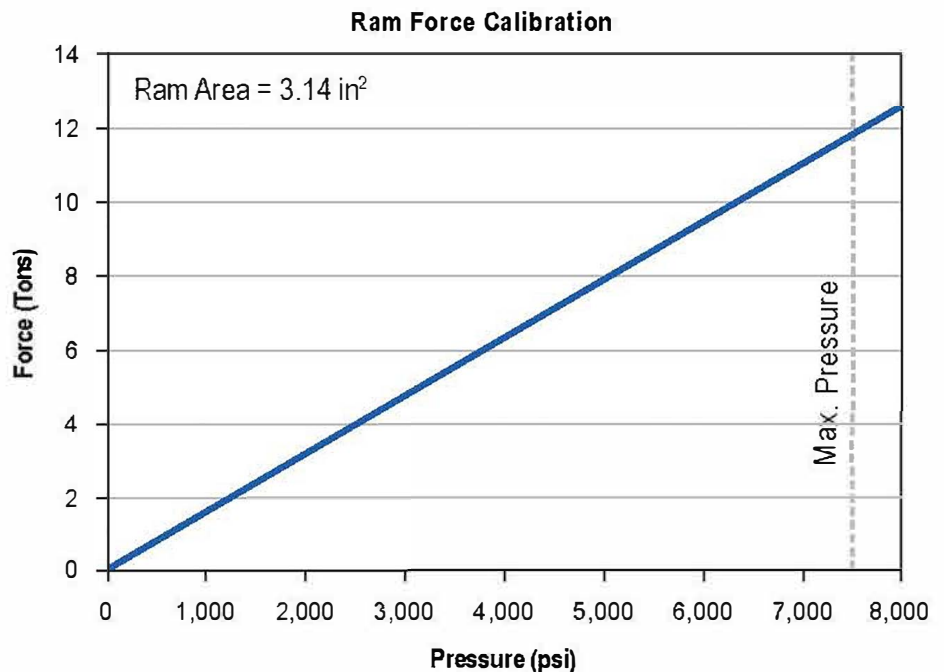


Description

Magnum MP7500 Slabjack Rams are used for lifting and temporary support of slabs-on-grade and other light structures. The ram has an ultimate lifting capacity of 8 tons at maximum pressure. It is used for precision lifting applications in combination with grout injection for longer term support. Ram and stand height is 66.16". The assembly can accommodate push pier columns up to 36" long that are coupled together by male-female slip connections. Additional push pier column sections can be added until the pier reaches adequate bearing material and a successful load test is achieved. Base plate consists of two 6" x 12" rectangles with (10) bolt hole pattern. Pier to slab connection, if needed, is by non-shrink grout.



SPECIFICATIONS	
Bore	2.00" Dia.
Piston Rod	1.25" Dia.
Stroke	22"
Max. Pressure	7,500 psi
Burst Pressure	15,000 psi
Bolts	(10) ½" x 4.5" Titen HD or Equiv.
Nose Adapter	1.75" Dia. (Fits MP212 Push Pier Shaft)
Hydraulic Hose	3/8" Dia.



Note: Magnum's slabjack piercing system is rated for temporary lifting only. Permanent slab support, pier to slab connection, required pier capacity, and pier spacing should be designed by a professional engineer taking into account the thickness, weight, live loads, and punching shear strength of the slab.

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All Magnum Products Made in U.S.A.

U.S. Patents 6,058,662 and 5,234,287, Other Patents Pending.