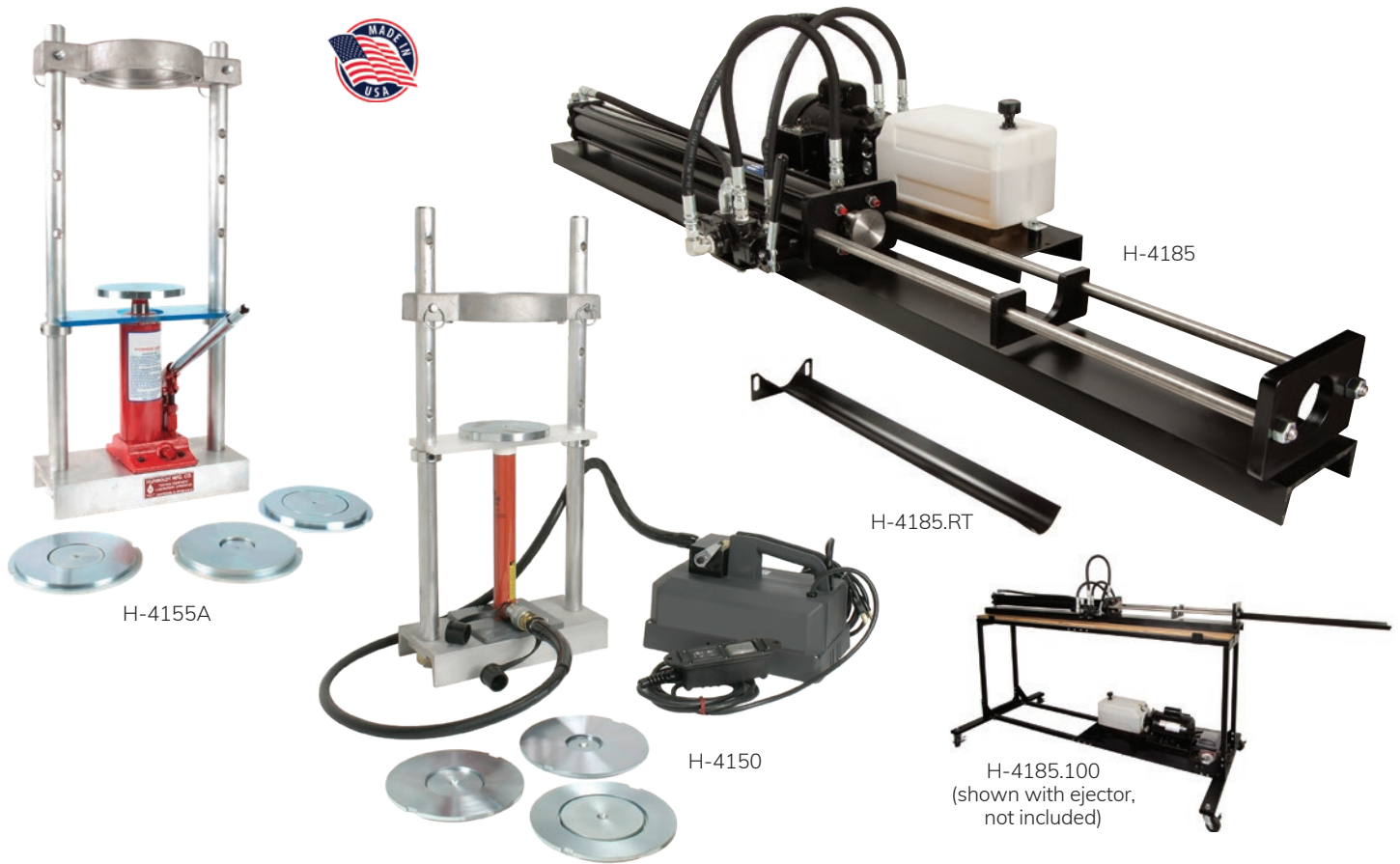




Sample Ejector, Hand-Operated

Designed for lab and field use to extract soil samples from 4" and 6" compaction molds, as well as 2" and 2.8" tube samples. The ejection force is generated by means of a 3-ton (27.7kN) capacity, hand-operated hydraulic jack. The cast-aluminum ejector head assembly can be positioned at different heights through the use of quick release pins. This enables the operator to easily match the ejection travel to the height of the mold being used. Piston stroke is 7.25" (184mm). Overall dimensions 13"W x 6"D x 27"H (330 x 152 x 686mm).

Sample Ejector, Hand-Operated H-4155A

Shipping wt. 56 lbs (25.5kg)

Sample Ejector, Motorized

Designed for lab and field use to extract soil samples from 4" and 6" compaction molds, as well as 2" and 2.8" tube samples. This sample ejector features the use of a 5-ton capacity, motorized hydraulic pump and ram assembly. The unit incorporates extended upright rods in order to accommodate standard 4" and 6" compaction molds, as well as 2" and 2.8" sample tubes. Piston stroke is 9.25" (184mm). Overall dimensions, excluding pump, 13"W x 6"D x 29"H (330 x 152 x 737mm).

Sample Ejector, Motorized, 120V 60Hz H-4150

Sample Ejector, Motorized, 220V 50/60Hz H-4150.4F

Shipping wt. 90 lbs (40kg)

Horizontal Sample Ejector

Hydraulically driven horizontal sample ejector designed for rapid ejection of 3" (76.2mm) x 30" (762mm) thin-wall sample tubes (Shelby tubes). The horizontal sample ejector provides a smooth and easily controlled piston stroke providing easy and rapid handling of ejected samples. The unit's hydraulic system accurately controls the horizontal piston's 5600lbf (24.9kN) force to eject samples smoothly. The ejector uses 1.7gpm hydraulic pump powered by a 1hp electric motor. Hydraulic oil reservoir provides 2.5gal (9.5L) capacity.

This ejector can also be used with 2 or 2.5" Shelby tube samples using the corresponding conversion kit, see chart below. The ejector comes with (1) sample trough to support ejected samples. Overall dimensions w/o sample trough are: 84" (2134mm) L x 23" (584mm) W x 18" (457mm) H.

Horizontal Sample Ejector, 120V 60Hz H-4185

Horizontal Sample Ejector, 220V 60Hz H-4185.2F

Horizontal Sample Ejector, 220V 50Hz H-4185.5F

Shipping wt. 310 lbs (140kg)

Accessories for H-4185	
Sample Trough, Round Bottom	H-4185.RT
Conversion Kit for 2" Sample Tube	H-4185.2
Conversion Kit for 2.5" Sample Tube	H-4185.3

Portable Stand for Horizontal Sample Ejector

Sturdy, mobile stand accommodates H-4185 horizontal sample ejector. Complete with shelf for pneumatic pump and reservoir. Large wheels provide easy maneuverability. Top allows sample ejector to be bolted to it for added stability. Requires longer hoses (included) to reach pump and reservoir. Some assembly required.

Portable Stand for Sample Ejector H-4185.100

Shipping wt. 170 lbs (77kg)