

UNDERSTANDING SUCTION EQUIPMENT: THE REQUIREMENTS

When using the ES Elite Suction System, either the ES Power Pack, or a compressor / Venturi combination is required.

Here is the break down:

1. ES Elite Suction Power Pack works on **WETCAST** (non-porous) product & natural stone
1. Compressor with Venturi (standard or high volume) works on **most DRYCAST** (porous) product

IMPORTANT NOTE: The compressor size will depend on surface texture of stone, weight, and most importantly, the porosity of the stone. This may fluctuate between different stone manufacturers and even batches of the same stone.

POROSITY: Permeable to water, air, or other fluids

OPTION 1: Minimum of 6 cfm compressor w ES Standard Venturi

OPTION 2: Minimum of 10-12 cfm compressor w ES (HV) High Volume Venturi

SUCTION SAFETY:

- Make sure all hose ends are attached tightly/connected
- Make sure your compressor is getting the proper PSI required (Gauge on compressor and pad)
- Always use straps to tie-off large stone / steps regardless of full suction power
- Use a Screeder Bar thru pad holes to turn stone / steps when using suction equipment to allow feet and hands to remain at a safe distance
- Be sure you have checked for proper weight capacity before using
- Always wear safety shoes/boots and glasses



SUCTION / VACUUM OPTIONS



ES One-Person Package
Lift up to 125 lbs.



Pave Mor PM4
Lift up to 130 lbs.



ES Two-Person Package
Lift up to 470 lbs.



Optimas HFE200E
Lift up to 300 lbs.



ES Machine Package
Lift up to 2400 lbs.

MECHANICAL CLAMPS



Quick-E-BL3000 - Lift 3000 lbs.



Quick-E-BL980 - Lifts 980 lbs.



Lifts Boulders / Armour Stone
(Attachments for BL 980)

Quick-E-Boulder Grab



Quick-E-BL450 - Lifts 450 lbs.



Quick-E-BL850 - Lift 850 lbs.



Quick-E-Large Slab - Lift 480 lbs.



EZ Step Clamp - Lifts 900/2400 lbs.

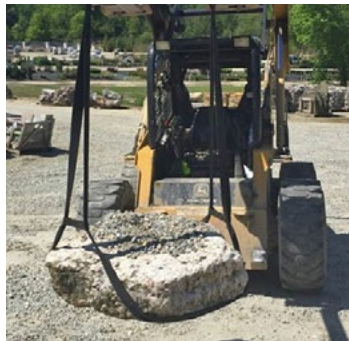


Quick-E-Ergo Assist - Lifts 125 lbs.

STRAPPING / TRACK EQUIPMENT OPTIONS



Tree Buddy
Lift 3000 lbs



Boulder Buddy
Lift 4000 lbs



Pro-Safe Lift System
Lift 3500 Pallet



Power Pac – RC 1000
3-Way Hydraulic Dumping

Authorized Dealer: