

**Gardner**  
**Denver**<sup>®</sup>

DRY BULK TRUCK BLOWERS

# HPD450/E490



# HPD450 & E490

## Dry Bulk Truck Blower

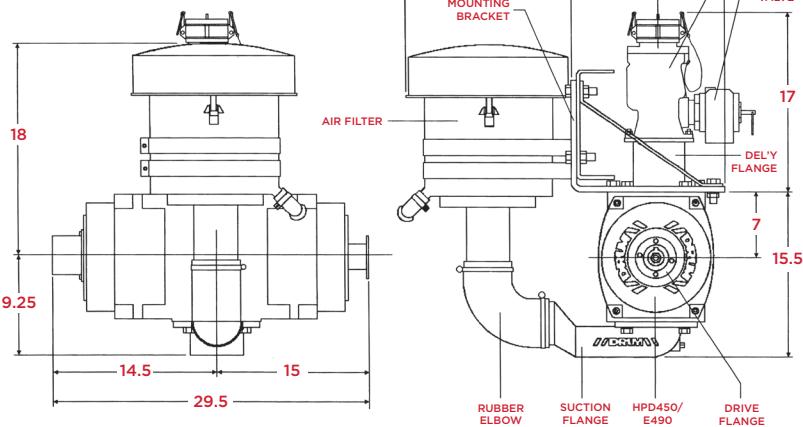
The HPD450 & E490 are compact, high efficiency, low discharge temperature units & offer 100% oil free air delivery. These rotary vane blowers are capable of overcoming high pressure drops, high altitudes, and for use on trailers with small air pads. Either model can be configured for mobile or stationary operation, while providing completely oil-free air delivery for pneumatically conveying cement, lime, gypsum or other fine, dry bulk materials.\*

### D450 & E490 Specifications

	HPD450	E490
Pressure	up to 25 psi	up to 30 psi
Flow	up to 325 cfm	
Speed	800-1600 rpm, 1800 rpm electric	
Weight	300 lbs	

### Installation Dimensions

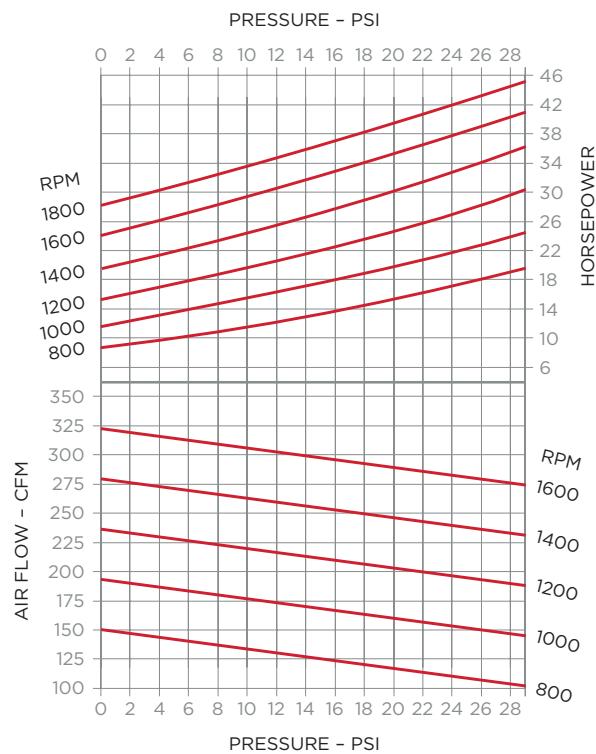
#### HPD450/E490



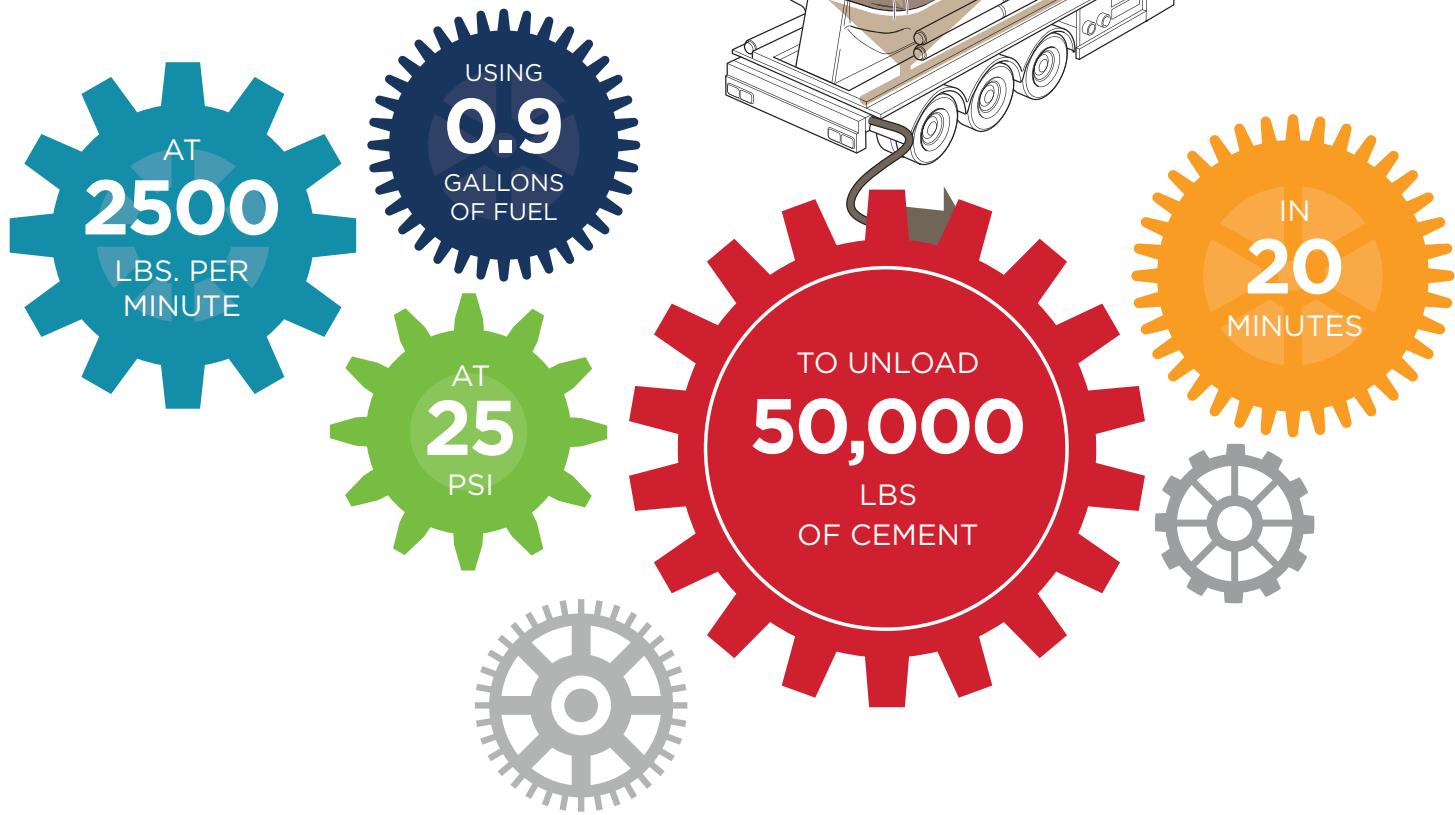
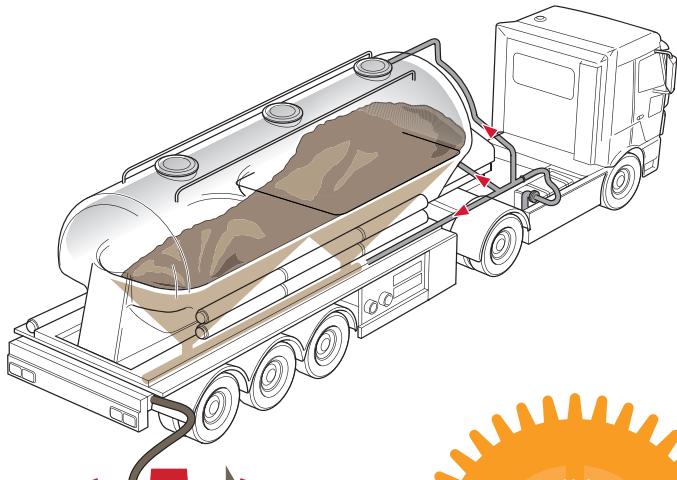
### Features & Benefits

- Ear protection not required during normal operation
- Compact design allowing direct PTO mount and easy installation
- Low rotor speed and internal compression provides a smoother air stream
- Special carbon vanes which automatically adjust for wear, giving continuous full performance
- Coolest truck blower allowing for greater machine life and extended hot hose life on the trailer

\*Not intended for use with foodstuffs.



# HPD450/E490 Can Deliver Product



## HPD450/E490 Performance

### PTO DRIVE

PRESSURE	800		1000		1200		1400		1600		1800	
	CFM	HP	CFM	HP	CFM	HP	CFM	HP	CFM	HP	CFM	HP
0	150	9	190	12	240	15	280	20	325	24	365	29
5	140	10	180	14	230	17	270	22	310	27	350	32
10	130	12	170	16	220	20	260	24	300	29	340	35
15	125	13	165	18	215	22	255	27	295	32	335	38
20	115	15	155	20	205	24	245	30	285	35	325	40
25	110	18	150	22	200	28	240	33	280	38	320	43
30	100	20	140	24	190	30	230	36	270	41	310	46

Performances based on inlet air at standard temperature of 68°F, and ambient pressure of 14.7 psia and 36% relative humidity. Dimensions shown in inches.

The leader in every market we serve  
by continuously improving all business processes  
with a focus on innovation and velocity

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