



FRUITLAND

ELIM RB-DV 65

Fruitland Eliminator package offers a quiet and simple modular solution for all mobile vacuum truck applications. The Eliminator RB-DV 65 offers the reliability of the RB-DV 65 three lobe PD blowers that can operate at high vacuums without overheating.



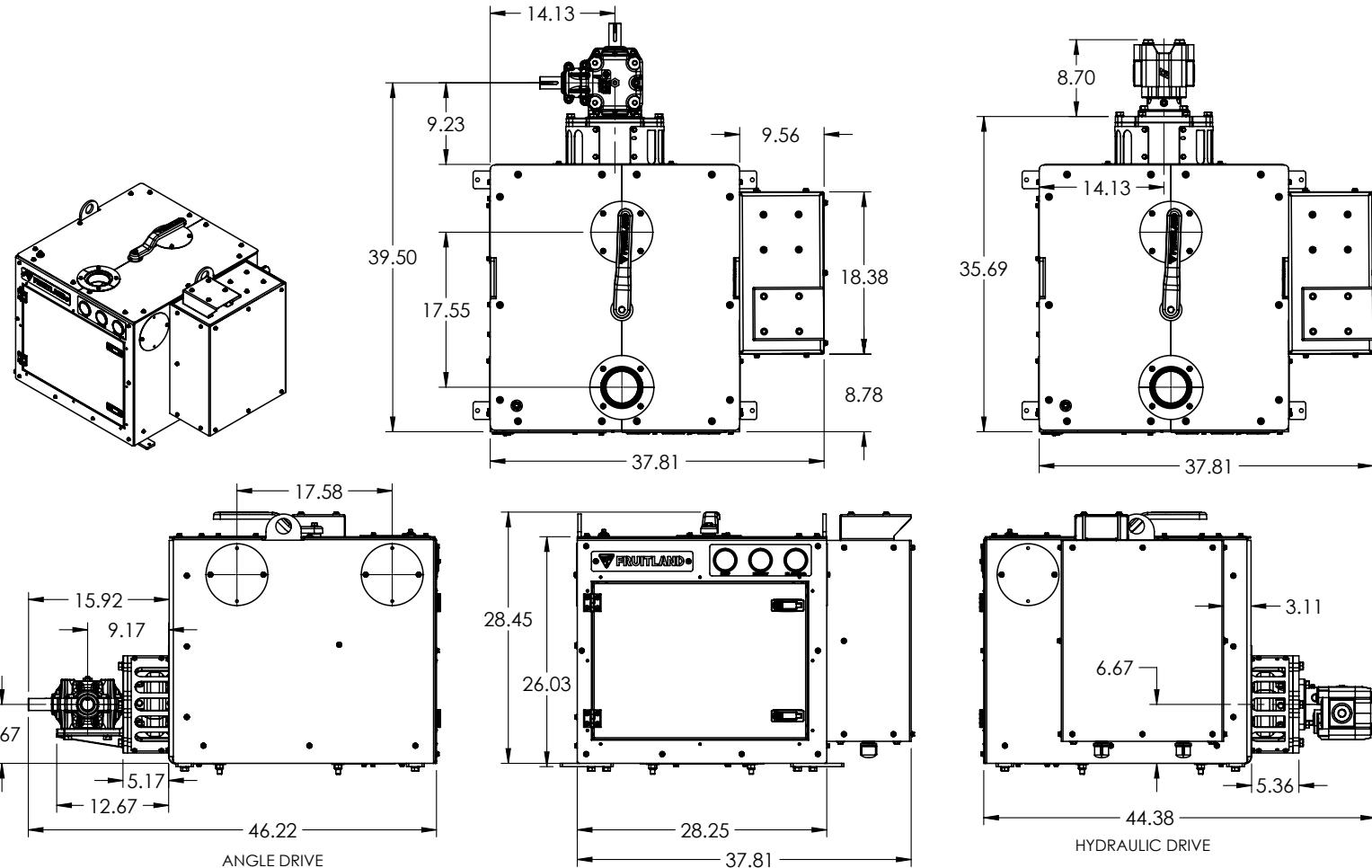
FEATURES

- Corrosion resistant stainless steel enclosure suitable for outdoor environment and side chassis installation
- Integrated 4-way valve for pressure or vacuum operation
- External secondary shutoff
- Integrated silencer is mounted externally to enclosure while remaining fully connected to the system
- Options for right angle gearbox or C-face hydraulic adapter
- Market leading performance for footprint

SPECIFICATIONS

- Approximate Free Air Flow: 912 CFM
- Maximum Vacuum: 28" Hg
- Power Required @ 27" Hg: 48.9 HP
- Power Required @ 10 PSIG: 38 HP
- Power Required @ 15 PSIG: 52 HP
- Maximum Pressure: 15 PSIG
- Connection Size: 4"
- Continuous Duty Maximum Speed: 4500 RPM
- Intermittent Duty Maximum Speed: 4800 RPM
- Approximate Net Weight: 1100 Lbs





PERFORMANCE

VACUUM BLOWER	SPEED RPM	WEIGHT LBS	30% 9 inHg		50% 15 inHg		60% 18 inHg		70% 21 inHg		80% 24 inHg		85% 25.5 inHg		90% 27 inHg		93% 28 inHg		
			CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	
MODEL 65	2000	1100	312	7.8	272	12.6	224	14.7	176	17.4	-	-	-	-	-	-	-	-	
	2500		405	10.1	371	16.1	318	18.8	265	22.1	200	25.2	-	-	-	-	-	-	
	3000		500	12.7	465	20.0	412	23.5	359	26.8	300	30.8	176	32.6	-	-	-	-	
	3500		595	15.5	559	24.0	506	28.1	453	32.8	394	36.2	282	38.9	-	-	-	-	
	4000		691	18.8	647	28.4	618	33.5	547	37.5	494	42.9	371	45.6	*	48.9	-	-	
	912		786	22.4	735	32.8	694	38.7	647	44.1	582	49.6	459	52.3	*	54.9	-	-	
			843	24.8	794	36.3	735	42.1	706	47.6	647	53.6	529	56.5	*	59.6	BO	61.6	

* The RB-DV family can operate at vacuum levels up to 93% below atmospheric pressure. Flow values can vary greatly at vacuum levels below 85% atmospheric pressure; please contact Fruitland Manufacturing customer service for specific flow calculations based on site conditions.

BO = Blank off