



# SADLER


**POWER TRAIN**  
TRUCK PARTS & SERVICE



## P857 BLOWER

The P857 is a two lobe, positive displacement blower designed specifically for the unloading of dry bulk road tankers – the compact and reliable solution for all you dry bulk offloading needs.



Manufactured for Paragon by  **Ingersoll Rand**  
Industrial Technologies

Durable taper lock also guarantees easy assembly.

Internal breather - reduces water contamination of oil.

Rotor profile with constant gap.

Complete cast iron body and side plates.

Coated inner wear sleeves. Leakage prevention due to anti-corrosive material. Easy removing for maintenance.

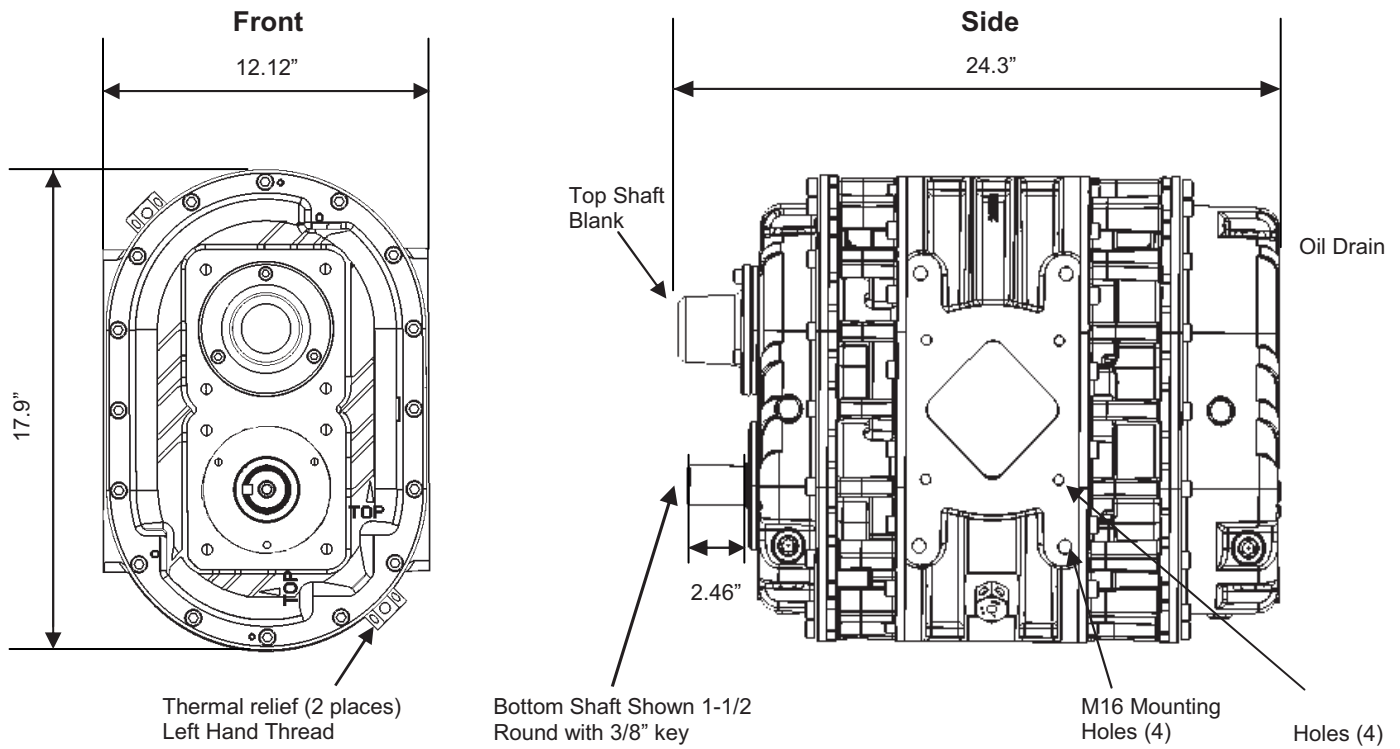
Simplified assembly. Easier profile setting.

Specially designed for hydraulic adapter.

Twin drive shafts - allows for universal bi-directional mounting.



# P857 Specifications and Capacities



## Performance Chart for Power Takeoff Operation

Blower Speed RPM	Pressure Performance and Horsepower						Vacuum Performance and Horsepower					
	12 PSIG		16 PSIG		20 PSIG		12" of Hg.		16" of Hg.		17" of Hg.	
	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP	CFM	BHP
1800	473	36	446	47	424	59	482	19	436	22	418	25
1900	510	38	480	50	460	63	520	20	475	25	460	27
2000	545	40	518	52	496	65	559	21	515	27	494	29
2100	580	42	555	55	530	69	595	22	545	28	530	30
2200	618	44	590	58	568	72	632	23	571	29	555	31
2300	645	46	625	60	605	75	665	24	610	30	695	33
2400	690	48	662	63	640	78	697	25	655	31	636	34
2500*	718	50	690	66	675	81	740	26	690	33	670	36
2600*	760	52	730	69	706	85	775	27	732	34	712	37
2800*	831	56	803	74	778	92	847	30	803	38	782	41
3000*	903	61	875	80	850	98	919	32	875	40	854	43

\* Check PTO manufacturer's max RPM



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