



510 SRT Blower

Commercial Pressure Tanker & Bulk Transport Applications



800 CFM FREE AIR FLOW PERFORMANCE

Delivers high-volume airflow for faster unload times and increased fleet productivity. Engineered to maintain consistent output in demanding 3-18 PSI tanker applications.

OPTIMIZED FOR 2400 RPM PTO OPERATION

Designed around real-world fleet operating speeds. Strong pressure capability without overspeeding the blower, reducing drivetrain stress and improving long-term reliability.

CHROME HARDENED INTERNAL DESIGN

Proprietary hardened coating resists abrasive wear better than traditional finishes. Extends internal component life and preserves performance in plastics, cement, flour, and dry bulk transport applications.

NO FILTER REQUIREMENT

Built to operate in dust-laden transport environments without external filtration systems, simplifying installation and reducing maintenance points. Filtration systems are available for application-specific needs.

REINFORCED SRT CASING

Heavy-duty ribbed housing reduces sound levels, vibration, maintains internal clearances under pressure, and protects bearings and seals during continuous-duty operation.

COMMERCIAL DUTY SHAFTING & BEARING SUPPORT

Engineered for sustained transport unloading cycles. Designed for fleet uptime and extended service intervals.

QUALITY BUILT. ISO 9001:2015 CERTIFIED

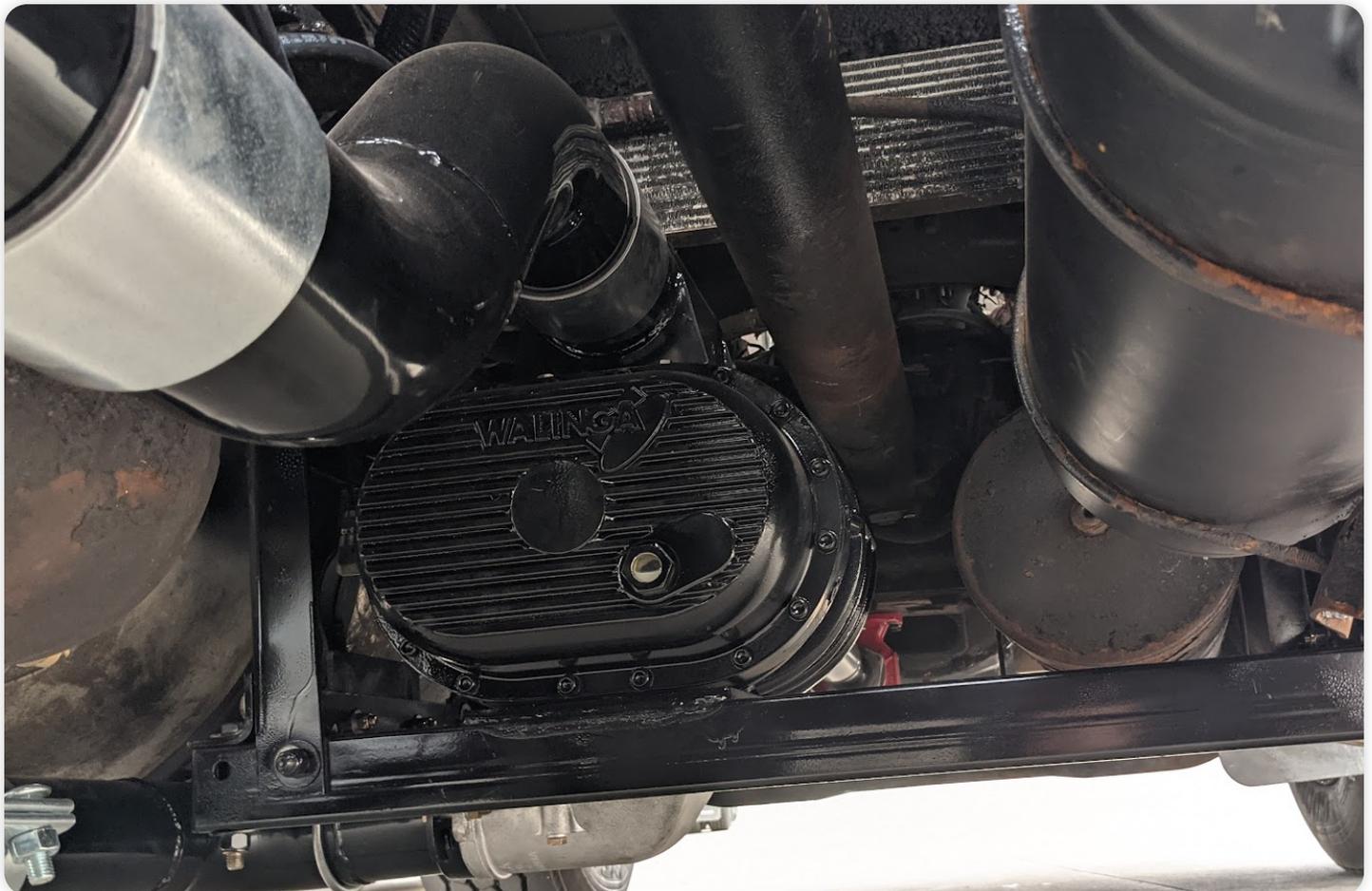
Manufactured under strict quality control standards to ensure consistent tolerances, repeatable performance, and reliable fleet deployment.

WARRANTY & SUPPORT

6-month standard warranty. Extendable to 12 months when installed by authorized Walinga service partners. Direct parts availability minimizes downtime.

MADE IN CANADA 🇨🇦

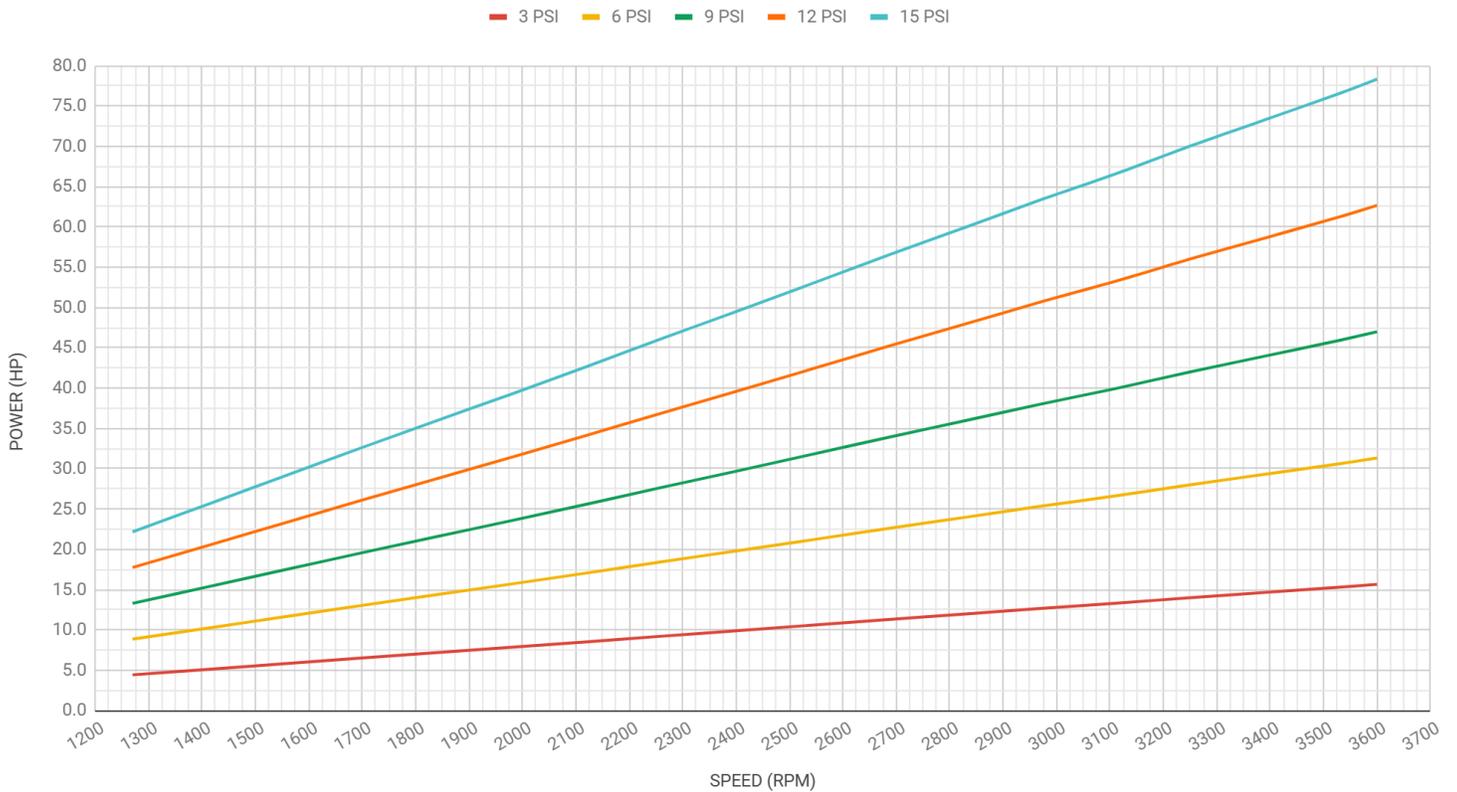
Proudly engineered and manufactured in Canada. Built for North American bulk transport demands.



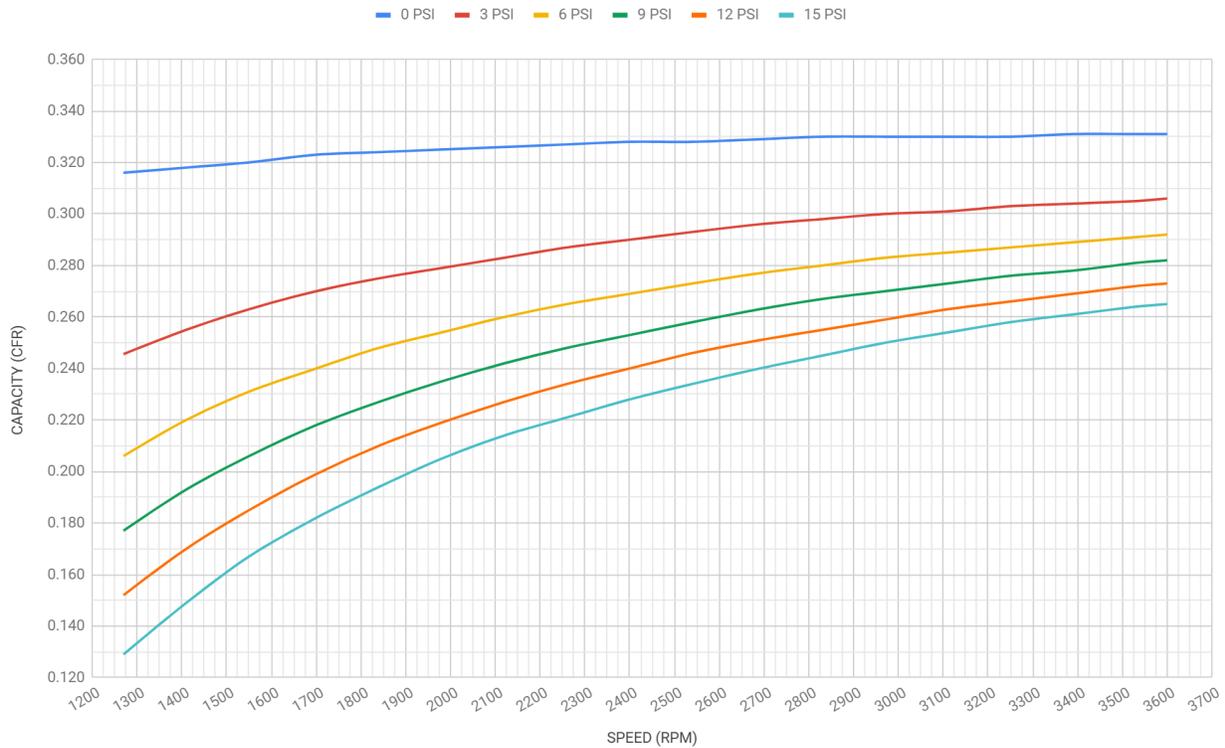
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	0 PSI	3 PSI	3 PSI	6 PSI	6 PSI	9 PSI	9 PSI	12 PSI	12 PSI	15 PSI	15 PSI
RPM	CFR	CFR	BHP	CFR	BHP	CFR	BHP	CFR	BHP	CFR	BHP
1270	0.316	0.246	4.4	0.206	8.9	0.177	13.3	0.152	17.7	0.129	22.2
1410	0.318	0.255	5.1	0.220	10.2	0.193	15.3	0.170	20.5	0.149	25.6
1550	0.320	0.263	5.8	0.231	11.6	0.206	17.4	0.185	23.2	0.167	29.0
1700	0.323	0.270	6.5	0.240	13.1	0.218	19.6	0.199	26.1	0.182	32.6
1840	0.324	0.275	7.2	0.248	14.4	0.227	21.6	0.210	28.8	0.194	36.0
1980	0.325	0.279	7.9	0.254	15.7	0.235	23.6	0.219	31.4	0.205	39.3
2120	0.326	0.283	8.5	0.260	17.1	0.242	25.6	0.227	34.1	0.214	42.7
2260	0.327	0.287	9.2	0.265	18.4	0.248	27.7	0.234	36.9	0.221	46.1
2400	0.328	0.290	9.9	0.269	19.8	0.253	29.7	0.240	39.6	0.228	49.5
2540	0.328	0.293	10.6	0.273	21.2	0.258	31.7	0.246	42.3	0.234	52.9
2690	0.329	0.296	11.3	0.277	22.6	0.263	34.0	0.251	45.3	0.240	56.6
2830	0.330	0.298	12.0	0.280	24.0	0.267	36.0	0.255	48.0	0.245	60.0
2970	0.330	0.300	12.7	0.283	25.3	0.270	38.0	0.259	50.7	0.250	63.4
3110	0.330	0.301	13.3	0.285	26.6	0.273	39.9	0.263	53.2	0.254	66.6
3250	0.330	0.303	14.0	0.287	28.0	0.276	42.0	0.266	56.0	0.258	70.0
3390	0.331	0.304	14.7	0.289	29.3	0.278	44.0	0.269	58.6	0.261	73.3
3530	0.331	0.305	15.3	0.291	30.6	0.281	45.9	0.272	61.2	0.264	76.5
3600	0.331	0.306	15.7	0.292	31.3	0.282	47.0	0.273	62.7	0.265	78.3

510 POWER REQUIREMENTS



510 AIR CAPACITY



Specifications

510 SRT Blower



Weight	261 lbs (118.39 kg)
Height	10.5 inches (26.67 cm)
Width	15.25 inches (38.735 cm) (incl. std. shaft)
Overall Length	22.8125 inches (57.94375 cm)
Line Size	5"
Hard Coating	Walinga HARD COATED
Fluid Level Sight Glass	Dual fluid level sight glass
Plenums/Bolt Patterns	Special order plenums and bolt patterns available
Grapple Loops	Available with or without grapple loops
Colours	Special order colours available
Lubricant	Walinga Gear Oil