

Abovedeck Hydraulically Driven Air Compressor Systems



Reliant™ RC40 • Reliant™ RC40-L • Reliant™ RS45 • Reliant™ RS85-L • ADHD

The Most Powerful, Compact Air Compressors in Their Class

Vanair's powerful abovedeck air compressors are engineered to be your Mobile Power Solution®. Our hydraulically driven reciprocating and rotary screw machines offer 30 to 185 CFM of air power. Meeting the most demanding applications and conditions for multiple heavy duty markets, these vehicle-mounted systems carry many built-in features, including cold weather packages and integrated hydraulic/compressor oil coolers. With reliable power, maximum fuel efficiency, and performance, you can rely on Vanair's abovedeck hydraulic machines to get your job done.







Hydraulically Driven Reciprocating Air Compressor

Field Proven Performance, Ideal for: Tire and Mechanic Trucks!



SPECIFICATIONS										
Capacity (CFM)	30	30	30	30	40	40	40	40		
Air Pressure (PSI)	100	125	150	175	100	125	150	175		
Hydraulic Flow (GPM)*	9.5	9.5	9.5	9.5	12	12	12	12		
Hydraulic Pressure (PSI)*	1775	1875	2100	2200	1950	2070	2175	2275		

Reliant™ RC40 Dimensions with fittings (In.): 37.0L X 21.0W X 22.0H | Dry Weight (Lbs.): 408

Relief valve is set at 3200 PSI. Consult Vanair® for specific details.







Capacity (CFM)

Air Pressure (PSI)

Hydraulic Flow (GPM)*

Hydraulically Driven Aluminum Air Compressor

2450

2575

2600

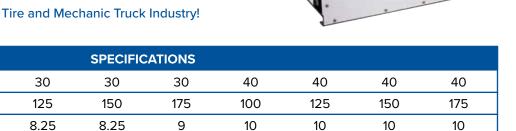
The Leading Air Compressor for the Tire and Mechanic Truck Industry!

30

100

8.25

2300



2300

2470

2550

Reliant™ RC40-L Dimensions with fittings (In.): 33.7L X 21.0W X 24.3H | Dry Weight (Lbs.): 245

Hydraulic Pressure (PSI)*



2600





Hydraulically Driven Rotary Screw Air Compressor

Air-On-Demand. Ideal for: Tire and Mechanic Trucks!



SPECIFICATIONS												
Capacity (CFM)	30	30	30	35	35	35	40	40	40	45	45	45
Air Pressure (PSI)	100	125	150	100	125	150	100	125	150	100	125	150
Hydraulic Flow (GPM)*	7	7.2	7.3	8.3	8.4	8.6	9.6	9.7	9.8	11	11.1	11.2
Hydraulic Pressure (PSI)*	1950	2175	2375	2000	2200	2450	2050	2250	2475	2150	2350	2550

Reliant $^{\text{\tiny{M}}}$ RS45 Dimensions with fittings (In.): 35.13L X 21W X 22.81H | Dry Weight (Lbs.): 195









Hydraulically Driven Aluminum Air Compressor

30% Lighter Than its Predecessor. More Powerful Than the Competition. Quieter Operation.

SPECIFICATIONS										
Capacity (CFM)	60	60	70	70	80	80	85	85		
Air Pressure (PSI)	100	150	100	150	100	150	100	125		
Compressor (RPM)	1950	1975	2275	2300	2650	2650	2850	2850		
Hydraulic Flow (GPM)*	14	14.2	16.5	16.8	18.5	18.8	19.7	19.9		
Hydraulic Pressure (PSI)*	2500	2750	2650	2800	2800	3075	2800	2950		

Reliant™ RS85-L Dimensions with fittings (In.): 38.55L X 21.0W X 24.64H | Dry Weight (Lbs.): 285 lbs





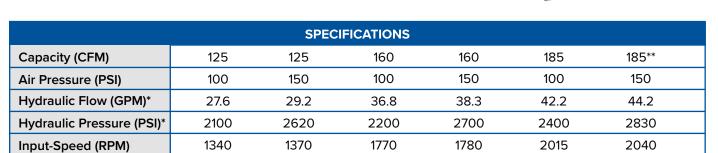
Capable of powering a 90 lb. jack hammer!





Hydraulically Driven Rotary Screw Air Compressor

Ideal for: Utility Trucks, Lube Trucks, Heavy-Duty Mechanic Trucks and Paint Strippers!



ADHD Dimensions with fittings (In.):

46.3L X 47.4W X 26.8H | Dry Weight (Lbs.): 730 | Standard side-mount receiver configuration

46.3L X 47.4W X 26.8H | Dry Weight (Lbs.): 755 | Standard side-mount receiver configuration 185 CFM @ 100 PSI

45.9L X 35.7W X 42.9H | Dry Weight (Lbs.): 900 | Vertically stacked configuration receiver









^{48.4}L X 35.7W X 42.9H | Dry Weight (Lbs.): 925 | Vertically stacked configuration receiver 185 CFM @ 100 PSI





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