

Why PTO?

Half the price of a tow-behind | Extra bed space
Increased maneuverability | Tier 4F Compliant
Less maintenance | Freed up hitch | Reduced weight

Utilizing the vehicles own engine for power, Vanair underdeck rotary screw compressor systems provide you with the exceptional power your crew needs to get the job done where and when they need it. Using a single PTO opening and mounted seamlessly out of sight, under the vehicle, these systems provide up to 300 CFM* of impressive air power, AC power or hydraulics, or any combination of all three.

UDSM

PTO AIR COMPRESSORS



PTO SHAFT DRIVEN AIR COMPRESSOR

AIR COMPRESSOR								
Capacity (CFM)	60	85	125	160	185	200	200	300
Air (PSI)	100-150	100-150	100-150	100-150	100-150	100-150	200	250
Compressor Input (RPM)	1030	1460	1330	1675	1920	2075	2075	2475
Oil Capacity (Gal.) Initial Fill	2.5	2.5	2.5	2.5	2.5	2.5	2.5	10

Dry Weight (Lbs.): 328 (60-85 CFM), 407 (125-200 CFM).



RAM PTO SHAFT DRIVEN AIR COMPRESSOR

AIR COMPRESSOR				
Capacity (CFM)	125	160	185	200
Air (PSI)	100-150	100-150	100-150	100-150
Compressor Input (RPM)	1730	1675	1920	2075
Oil Capacity (Gal.) Initial Fill	2.5	2.5	2.5	2.5

Dry Weight (Lbs.): 407 (125-200 CFM)



FORD PTO SHAFT DRIVEN AIR COMPRESSOR

AIR COMPRESSOR				
Capacity (CFM)	100	125	160	185
Air (PSI)	100-150	100-150	100-150	100-150
Compressor Input (RPM)	1595	1625	2085	2370
Oil Capacity (Gal.) Initial Fill	2.5	2.5	2.5	2.5

Dry Weight (Lbs.): 358 (min) - 399 (max)



CHEVROLET HYDRAULIC DRIVEN AIR COMPRESSOR

AIR COMPRESSOR					
Capacity (CFM)	60	85	125	160	185
Air (PSI)	100-150	100-150	100-150	100-150	100-150
Hydraulic Flow (GPM)	17.0	23.5	27.6-29.2	36.8-38.3	42.2-44.2
Hydraulic Pressure (PSI)	2300-2800	2300-2700	2100-2620	2200-2700	2400-2830
Oil Capacity (Gal.) Initial Fill	2.5	2.5	2.5	2.5	2.5

Dry Weight (Lbs.): 428 (60-85 CFM), 453 (125-160 CFM), 453-491 (185 CFM)



*Contact Vanair for 200+ CFM system