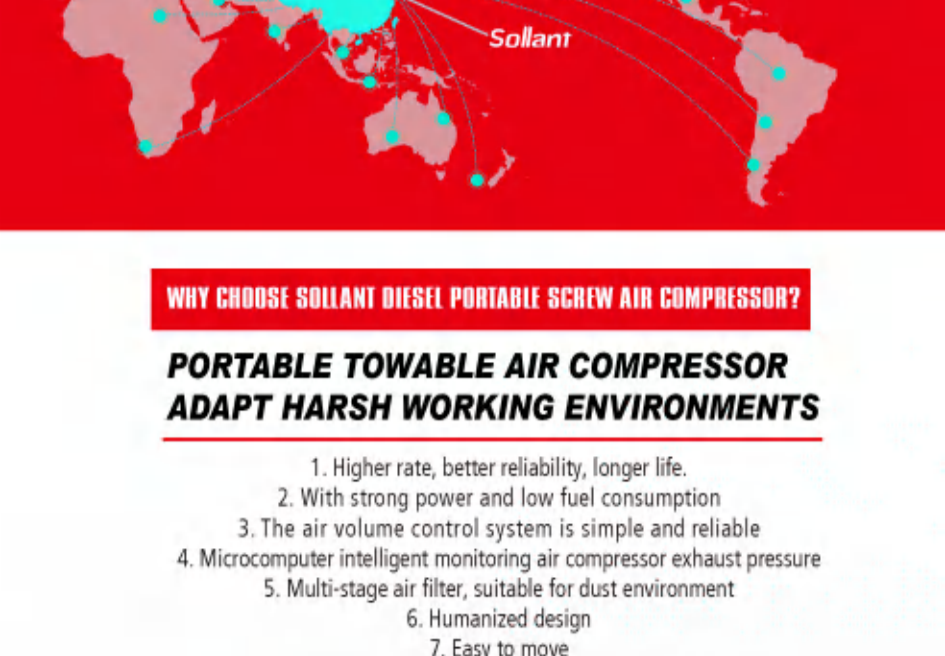




FOCUS ON ENERGY SAVING SINCE 2002

FEATURES OF DIESEL PORTABLE SCREW AIR COMPRESSOR

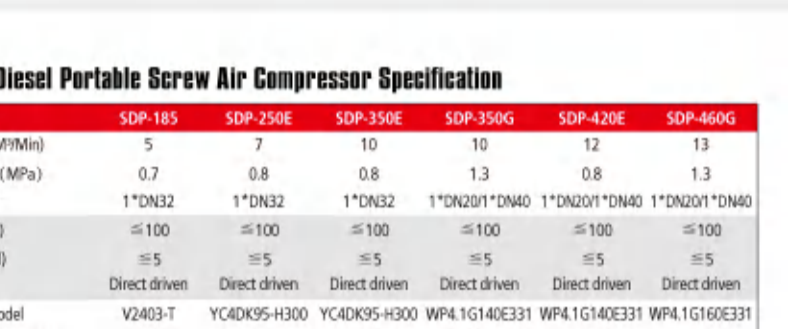
PORTABLE TOWABLE AIR COMPRESSOR ADAPT HARSH WORKING ENVIRONMENTS



WHY CHOOSE SOLLANT DIESEL PORTABLE SCREW AIR COMPRESSOR?

PORTABLE TOWABLE AIR COMPRESSOR ADAPT HARSH WORKING ENVIRONMENTS

1. Higher rate, better reliability, longer life.
2. With strong power and low fuel consumption
3. The air volume control system is simple and reliable
4. Microcomputer intelligent monitoring air compressor exhaust pressure
5. Multi-stage air filter, suitable for dust environment
6. Humanized design
7. Easy to move



Features of Diesel Portable Screw Air Compressor Specification

Model	SDP-18S	SDP-250E	SDP-350E	SDP-350G	SDP-420E	SDP-460G
Air displacement(M³/Min)	5	7	10	10	12	13
Working pressure (MPa)	0.7	0.8	0.8	1.3	0.8	1.3
Air outlet diameter	1"DN32	1"DN32	1"DN32	1"DN201"DN40	1"DN201"DN40	1"DN201"DN40
Dis.temperature(°C)	≦100	≦100	≦100	≦100	≦100	≦100
Air oil content(PPM)	≦5	≦5	≦5	≦5	≦5	≦5
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven

Diesel engine parameter	Model	V2403-T	YC4DK95-H300	YC4DK95-H300	WP4.1G140E331	WP4.1G140E331	WP4.1G160E331
	Power(Kw)	33	70	70	103	103	118
	Speed (Rpm)	2000	2300	2300	2000	2300	2300
	Displacement(L)	2.6	3.621	3.621	4.088	4.088	4.7
External dimensions	Length (mm)	3840	3170	3170	3700	3700	3500
	Width (mm)	1490	1600	1600	1960	1960	1960
	Height (mm)	1780	1650	1650	2000	2000	2000
Weight (kg)	1270	1650	2000	2200	2200	2800	

Features of Diesel Portable Screw Air Compressor Specification

Model	SDP-560G II	SDP-420H II	SDP-550G	SDP-530G	SDP-600H
Air displacement(M³/Min)	16	12	16	15	17
Working pressure (MPa)	1.3	1.7	1.4	1.3	1.7
Air outlet diameter	1"DN50	1"DN50	1"DN50	1"DN50	1"DN50
Dis.temperature(°C)	≦100	≦100	≦100	≦100	≦100
Air oil content(PPM)	≦5	≦5	≦5	≦5	≦5
Driven method	Direct driven	Direct driven	Direct driven	Direct driven	Direct driven

Diesel engine parameter	Model	WP4G160E331	WP4G160E331	TAD552VE	WP6G190E330	WP6G240E330
	Power(Kw)	118	118	160	140	176
	Speed (Rpm)	2300	2300	1800	2000	2100
	Displacement(L)	4.5	4.5	5.1	6.75	6.75
External dimensions	Length (mm)	3900	3900	4300	4400	4400
	Width (mm)	1900	1900	1900	1900	1900
	Height (mm)	2100	2100	2200	2100	2100
Weight (kg)	2610	2610	2710	2950	3000	

MOTOR



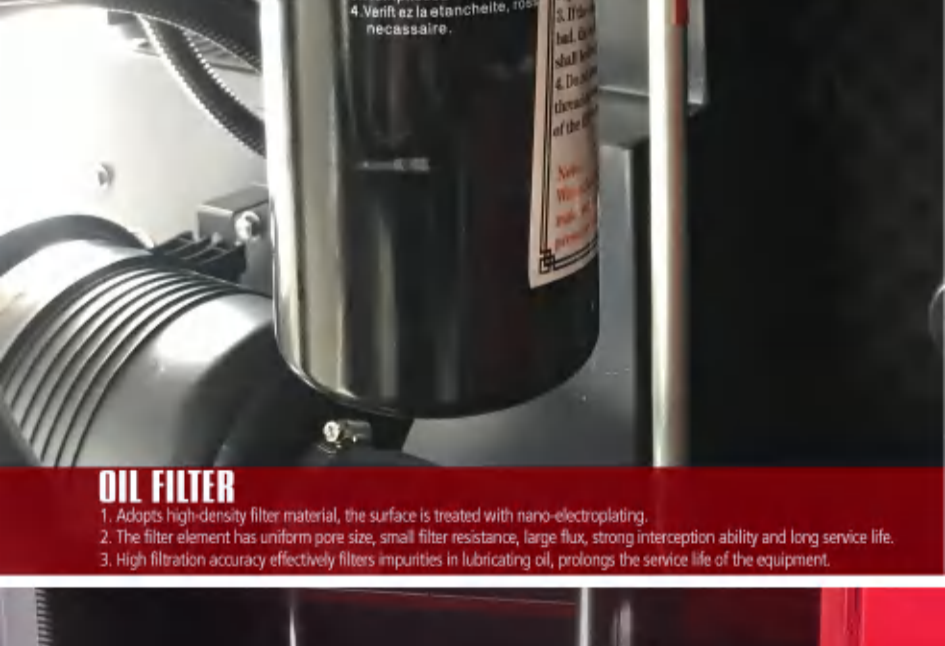
MOTOR

1. The motor uses high-performance motors of well-known brands. Permanent magnet synchronous motors (PM motors) use high-performance NdFeB permanent magnets which will not lose magnetism under 200 ° and its service life reaches as long as 15 years.
2. The stator coil uses the frequency converter special halo proof enameled wire, the insulation is outstanding and the service life is longer.
3. The motor has the function of temperature protection. It also has a wide range of motor speed regulation, high precision and wide range of volume regulation. The reliability is significantly improved with small size, low noise and large excess current.
4. Protection grade IP55, insulation grade F, effectively protects the motor and increases the service life of the motor, the efficiency is 5%-7% higher than similar products.



FREQUENCY CONVERTER

Energy-saving frequency conversion, energy-saving experts



OIL FILTER

1. Adopts high-density filter material, the surface is treated with nano-electroplating.
2. The filter element has uniform pore size, small filter resistance, large flux, strong interception ability and long service life.
3. High filtration accuracy effectively filters impurities in lubricating oil, prolongs the service life of the equipment.



OIL SEPARATOR

Durable and reliable Sollant original accessories

PRODUCT APPLICATION



CERTIFICATE



FACTORY AND CUSTOMERS

