PRODUCT CATALOG

DIESEL SCREW AIR COMPRESSORS

MOBILE & SKID-MOUNTED SOLUTIONS

DAF POWER



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DIESEL SCREW AIR COMPRESSORS

LOW PRESSURE | 7-8 bar







MODEL	DAF-AIR-CU-185-7	DAF-AIR-CU-175-8	DAF-AIR-CU-275-7	DAF-AIR-CU-400-7
Compressor Model	YNE138RB	YNE138RB	YNE178RA	YNE178RB
Compressor Brand	BSC	BSC	BSC	BSC
Air End Type	Single stage	Single stage	Single stage	Single stage
Air Outlets	3/4" × 3	3/4" × 3	3/4" × 2 + 1" × 1	3/4" × 3 + 1-1/2" × 1
Free Air Delivery (CFM)	185	175	275	400
Free Air Delivery (m3/min)	5.2	5.0	7.7	11.3
Working Pressure (bar / psi)	7 / 100	8 / 116	7 / 100	7 / 100
Engine Brand	Cummins	Cummins	Cummins	Cummins
Emission	Stage II	Stage II	Stage II	Stage II
Power (kW / hp)	52 / 70	52 / 70	70 / 94	93 / 125
Engine Model	E2.8	E2.8	4BT3.9-C100	4BTAA3.9-C125
Fuel	Diesel	Diesel	Diesel	Diesel
Fuel Tank (L)	70	70	240	240
Skid L x W x H (mm)	1930×1150×1100	1930×1150×1100	2200×1340×1400	2200×1340×1400
Wheel-mounted L x W x H (mm)	2200×1466×1400	2200×1466×1400	2650×1870×1950	2650×1870×1950
Weight (kg)	900	900	1500	2000

DIESEL SCREW AIR COMPRESSORS

MEDIUM PRESSURE | 10-14 bar





MODEL	DAF-AIR-CU-200-14	DAF-AIR-CU-300-12	DAF-AIR-CU-375-10	DAF-AIR-CU-425-14	DAF-AIR-CU-450-10	DAF-AIR-CU-500-14	DAF-AIR-CU-550-13	DAF-AIR-CU-900-10
Compressor Model	YNE163RA	YNE178RB	YNE178RB	YNE204RA	YNE204RA	YNE204RB	YNE204RB	YNE280RA
Compressor Brand	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC
Air End Type	Single stage	Single stage	Single stage	Single stage	Single stage	Single stage	Single stage	Single stage
Air Outlets	3/4" × 2 + 1" × 1	3/4" × 3 + 1-1/2" × 1	3/4" × 3 + 1-1/2" × 1	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 2" × 1
Free Air Delivery (CFM)	200	300	375	425	450	500	550	900
Free Air Delivery (m3/min)	6.0	8.5	10.5	12.0	13.0	14.0	15.0	25.4
Working Pressure (bar / psi)	13.8 / 200	12 / 175	10.3 / 150	13.8 / 200	10.3 / 150	13.8 / 200	13 / 185	10 / 150
Engine Brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Emission	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II
Power (kW / hp)	70 / 94	93 / 125	93 / 125	134 / 180	134 / 180	154 / 205	154 / 205	240 / 325
Engine Model	4BT3.9-C100	4BTAA3.9-C125	4BTAA3.9-C125	6BTAA5.9-C180	6BTAA5.9-C180	6BTAA5.9-C205	6BTAA5.9-C205	6LTAA8.9-C325
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Fuel Tank (L)	240	240	240	300	300	300	300	550
Skid L x W x H (mm)	2200×1340×1400	2200×1340×1400	2200×1340×1400	2800×1560×1670	2800×1560×1670	2800×1560×1670	2800×1560×1670	3600×1860×2100
Wheel-mounted L x W x H (mm)	2650×1870×1950	2650×1870×1950	2650×1870×1950	3650×2120×2265	3650×2120×2265	3650×2120×2265	3650×2120×2265	3800×1860×2600
Weight (kg)	1500	1500	2000	2500	2500	2500	2500	4600

DIESEL SCREW AIR COMPRESSORS

HIGH PRESSURE | 17-30 bar







MODEL	DAF-AIR-CU-600-17	DAF-AIR-CU-625-19	DAF-AIR-CU-750-21	DAF-AIR-CU-750-30	DAF-AIR-CU-780-21	DAF-AIR-CU-850-21	DAF-AIR-CU-900-17	DAF-AIR-CU-1070-25
Compressor Model	BHE180L/1.58	BHE180L/1.95	BHE180M/1.95	BHE210H-YH/1.29	BHE210L-YH/1.45	BHE210L-YH/1.63	BHE210L-YH/1.63	BHE210M-YH/1.95
Compressor Brand	BSC	BSC	BSC	BSC	BSC	BSC	BSC	BSC
Air End Type	Two stage	Two stage	Two stage	Two stage	Two stage	Two stage	Two stage	Two stage
Air Outlets	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 1-1/2" × 1	3/4" × 1 + 2" × 1	3/4" × 1 + 2" × 1	3/4" × 1 + 2" × 1	3/4" × 1 + 2" × 1	3/4" × 1 + 2" × 1	3/4" × 1 + 2" × 1
Free Air Delivery (CFM)	600	625	750	750	780	850	900	1070
Free Air Delivery (m3/min)	16.8	17.8	21.0	21.0	22.0	24.0	25.4	30.2
Working Pressure (bar / psi)	17 / 245	19 / 275	21 / 300	30 / 428	21 / 300	21 / 300	17 / 250	25 / 350
Engine Brand	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins	Cummins
Emission	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II	Stage II
Power (kW / hp)	176 / 240	194 / 260	240 / 325	268 / 360	240 / 325	268 / 360	268 / 360	320 / 430
Engine Model	6CTA8.3-C240	6CTA8.3-C260	6LTAA8.9-C325	6LTAA8.9-C360	6LTAA8.9-C325	6LTAA8.9-C360	6LTAA8.9-C360	QSL8.9-C430
Fuel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
Fuel Tank (L)	300	300	550	550	550	550	550	550
Skid L x W x H (mm)	2800×1560×1670	2800×1560×1670	3600×1860×2100	3600×1860×2100	3600×1860×2100	3600×1860×2100	3600×1860×2100	3600×1860×2100
Wheel-mounted L x W x H (mm)	3650×2120×2265	3650×2120×2265	3800×1860×2600	3800×1860×2600	3800×1860×2600	3800×1860×2600	3800×1860×2600	3800×1860×2600
Weight (kg)	3000	3000	4600	4600	4600	4600	4600	4600