

Portable
Trolley Mounted
Diesel Powered
Screw Air Compressor

Total solution for portable air.



Think Long Run

About the company

ELGI Equipments Limited, Asia's largest and most integrated compressor manufacturer is the flagship company of the ELGI group, a reputed business house in India. The company has evolved over four decades to emerge as a multi-market enterprise to meet global challenges.

- 4 Core divisions - Rotary Compressors, Reciprocating Compressors, Automotive Equipment & Diesel Engines
- Designed, developed and manufactured the world's smallest screw air compressor
- Over half a million compressors running worldwide
- 1100 strong work force with over 300 engineers
- Procuring from over 500 select vendors across the globe
- Developing over 15 compressors every year
- Worldwide network of offices & service centres

Technology

The company stays on the leading edge of technology through technical tie-ups with global leaders like City University, London for the new range of energy saving airends, Hitachi, Japan for Oil-free screw air compressors and with Samsung Techwin, Korea for Centrifugal Air Compressors

Quality

ELGI exports products of proven quality like rotary screw air compressor units and reciprocating air compressor units to compressor manufacturers / packagers in USA, Europe, Japan, Australia, Malaysia, Mexico, Thailand and other countries. ELGI adheres

to ISO 9001:2000 quality system and practices Six Sigma and TPM. ELGI has streamlined its business processes by implementing the latest in ERP solutions from BaaN of Netherlands.

Capability

ELGI's two state-of-the-art plants in Coimbatore, India are spread over 22 acres of land and 35,000 sq.m. of factory area. The plants are well-equipped with sophisticated CNC helical rotor cutting machines, tool management centres and totally integrated machine shop with an array of hi-tech CNC machining centres. In short, ELGI has

total inhouse capabilities to design and manufacture products to international quality standards.

Service

All ELGI compressors come to you with a commitment of providing world class after sales service, both during and after the warranty period. A toll free number, accessible round the clock, assists you in contacting the company immediately for your service requirements. A highly sophisticated, totally computerised customer care system ensures that your service requirements are attended to on top most priority.



Highly efficient single unit two stage intake **Air Filtration System** for better output and enhanced compressor life.



Airend, the heart of ELGI compressors has a unique rotor profile design of 4/5 lobe combination which delivers high output with less power.



All controls are grouped on a single **Control Panel** for easy monitoring, safety and fool-proof operation.



ELGI's reliable **Spare Parts** are easily available at most competitive prices ensures low maintenance and running costs.

The ELGI Edge - In Black & White

Model	Free Air Delivery		Nominal Working Pressure		Engine	Overall Dimension, mm		
	m ³ /min	cfm	kgf/cm ² g	psi g		Length	Width	Height
DL 03 007	4.96	175	7	100	HA 494, KOEL	3485	1580	1590
DL 04 012	8.51	300	7	100	ALU 6.65, AL	3410	1720	1880
DL 04 012	8.51	300	7	100	4 BT, Cummins	3140	1720	1940
DH 04 012	8.51	300	10.5	150	N 495 C, Cummins	4700	1700	2550
DL 05 016	11.35	400	7	100	N 495 C, Cummins	4300	1860	2543
DH 05 018	12.77	450	10.5	150	NT 495 C, Cummins	4300	1860	2543
DL 05 024	17	600	7	100	NT 495 C, Cummins	4302	1860	2543
DH 06 026	18.4	650	10.5	150	N 743 TC, Cummins	5680	1780	2600
DH 06 030	21.27	750	10.5	150	NT 743 C, Cummins	5825	2100	3100
DV 06 032	22.6	800	14	200	NT 855 C, Cummins	4562	1634	3270
DV 06 036	25.48	900	14	200	NTA 855 BC, Cummins	4562	1634	3270
* DX 23 030	21.27	750	17.5	250	NTA 855 BC, Cummins	4562	1734	2770
* DZ 23 036	25.48	900	24.5	350	KTA 1150 C, Cummins	4200	2100	2690
* DU 23 040	28.32	1000	19.5	275	NTA 855 BC, Cummins	4562	1734	2070
* DY 23 044	31.14	1100	21	300	NTA 855 BC, Cummins	4562	1734	2070
* DZ 23 044	31.14	1100	24.5	350	KTA 1150 C, Cummins	4300	2150	2770
* DR 23 056	39.64	1400	28	400	KTT 19 C, Cummins	4410	2230	2484

Note

1. The models included in the above table are our standard models and are for intermittent duty cycle.
2. For your requirement of non-standard models and continuous duty rating compressors, please contact us at our branch office nearest to you.
3. Models marked (*) are available in skid mounted version only. Other models given above are available both in skid and trolley mounted versions.
4. Due to constant engineering improvements, the above specifications are subject to change. Please check up with us for the current specifications at the time of order placement.

Our Other products :

1. Oil Flooded Electric Powered Screw Air Compressors from 60 to 1500 cfm FAD @ working pressure from 7 to 15 kgf/cm²g
2. Oil Free Electric Powered Screw Air Compressors from 550 to 1700 cfm FAD @ working pressure from 3 to 10 kgf/cm²g
3. Centrifugal Air Compressors from 1500 to 8500 cfm FAD @ working pressure from 3 to 10 kgf/cm²g

ELGI

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Different Applications
Various Models
One Company
“ELGI”



Pipeline Testing



Tunneling



Quarrying



CBM Drilling



Pigging



Construction



Road Construction



Sand Blasting



Piling



Branch	Area Code	Tel. No	Fax	Branch	Area Code	Tel. No	Fax
Ahmedabad	91-79	26583736	26587683	Jaipur	91-141	2375595	2377100
Bangalore	91-80	22240674	22293274	Kochi	91-484	2360155	2351904
		22220296		Kolkata	91-33	22834270	22834272
		22122479				22834271	
Bhopal	91-755	2578281	2578289	Mumbai	91-22	28591905	28591601
		2578317				28591906	
		5273317				28501682	
Chennai	91-44	28586699	28586499	New Delhi	91-11	25928593	25459375
		28513599				25928095	
		28555199				25939283	
		28553599				25153644	
Coimbatore	91-422	2574691	2573697	Pune	91-20	27145288	27145289
Hyderabad	91-40	27768326	27768327	Tiruchengode	91-4288	27148892	
		27768226				257137	257693

Due to continuous engineering improvements, specifications are subject to change. Pictures shown in this folder are representative and not the entire range.

ELGI Equipments Limited

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