



Reliable Eco



less and an environment friendly product.

Prime Mover



Energy Efficient Screw Profile

high performance and greater air flow to drive the application.

Electric Powered Compressors Best Suited for High Demands and Long Productivity

ELGi's eco friendly electric compressors sets a new standard in portable segment.

With its advanced technology and compact foot print, ELGi's Electric Series is emission

The long durability electric motor series and energy efficient screw profile are built for



Built

Compact **Low Maintenance** Cost



Low Noise

LET'S DRILL WITH ELECTRIC



Globally patented eta-V screw profile airend to ensure maximum energy efficiency and significant savings in energy costs



Reliable control with smaller footprint design and service-friendly motors assure low operating and maintenance costs



Efficient oil cooling system with less static restriction and higher transfer rate, offers quick and easy oil circulation



Drill More with Less Power



Highly Reliable and Durable **Electric Motor**



Low Operating Cost with Less Power Consumption



Low Maintenance Cost



Say no to Emission!! **Reduction in Carbon Content**





ECO-FRIENDLY

PRODUCT FEATURES

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Compact oil cooler design with pusher fan for rapid cooling

Extremely reliable and durable electric motor

Motor duct protection to avoid hot air recirculation

Rugged design •.....tow bar for stress-free towing in

rough landscapes

Multi utility air outlets

User friendly

safety options

control panel with

Protected interface supply input for trouble free operation

Industrial grade steel and powder coated canopy with maximum corrosion protection

TECHNICAL SPECIFICATIONS

| Model | FAD | | Working Pressure | | Max. Working Pressure | | Motor | | Dimension (L x W x H) | Dry Weight |
|--------------------|--------|-----|---------------------|---------|--------------------------|---------|-------|-----|--------------------------|------------|
| | m³/min | cfm | bar (g) | psi (g) | bar (g) | psi (g) | kW | HP | mm | Kg |
| PG 22E – 7 | 3.57 | 126 | 7 | 102 | 8 | 116 | 22 | 30 | 2526 x 1393 x 1389 | 740 |
| PG 37E – 7 | 6.70 | 238 | 7 | 102 | 8 | 116 | 37 | 50 | 3139 x 1600 x 1700 | 1355 |
| PG 45E – 7 | 8.33 | 294 | 7 | 102 | 8 | 116 | 45 | 60 | 3139 x 1600 x 1700 | 1375 |
| PG 45ES – 7 (skid) | 8.33 | 294 | 7 | 102 | 8 | 116 | 45 | 60 | 2079 x 1328 x 1427 | 1275 |
| PG 55E – 7 | 10.76 | 380 | 7 | 102 | 8 | 116 | 55 | 75 | 3320 x 1704 x 1877 | 2045 |
| PG 55E – 9.5 | 9.20 | 325 | 9.5 | 138 | 10.5 | 152 | 55 | 75 | 3320 x 1704 x 1877 | 2045 |
| PG 75E – 7 | 13.88 | 490 | 7 | 102 | 8 | 116 | 75 | 100 | 3320 x 1704 x 1877 | 2020 |
| PG 75E – 9.5 | 11.64 | 418 | 9.5 | 138 | 10.5 | 152 | 75 | 100 | 3320 x 1704 x 1877 | 2020 |
| PG 75E – 12.5 | 10.48 | 370 | 12.5 | 181 | 13.5 | 196 | 75 | 100 | 3320 x 1704 x 1877 | 2020 |
| PG 90E – 12.5 | 11.86 | 419 | 12.5 | 181 | 13.5 | 196 | 90 | 125 | 3300 x 1770 x 1760 | 2300 |
| PG 110E - 13.5 | 13.88 | 490 | 13.5 | 196 | 14.5 | 210 | 110 | 147 | 3650 x 1850 x 2070 | 2780 |
| PG 132E - 15 | 15.57 | 550 | 15 | 217 | 16 | 210 | 132 | 177 | 3650 x 1850 x 2070 | 2950 |



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(applicable only for India)



