

# PETROL ABR ENAIRGY SERIES

Petrol wheelbarrow type compressors - air and/or electrical power

**Easy to handle** and very practical thanks to their large wheels and **removable handle**, the ABR ES series of wheelbarrow compressors are fitted with a petrol engine. Powered by a **Honda** engine, they offer the advantage of having 2x17L to 2x50L tanks for air flow rates ranging from 40 to 72 m³/h. Ideal for air and/or electrical power generating **on-site applications** for supplying power and pneumatic tools.



## EQUIPMENT

- Dashpot type pneumatic regulation except on the ABR54ES model
- Automatic setting to idling except on ECO models



Models shown from top to bottom ABR53ESG6M and ABR54ES2KVAECO

## FEATURES



**SETTING TO IDLING SPEED**  
on all models apart from ECO



**CYLINDER**  
cast iron for the entire range

- **TANKS**  
CE approved
- **INFLATABLE WHEELS**  
large
- **TIME COUNTER**  
12 volt

## OPTIONAL

- **TANKS**  
with a 2x50L capacity
- **PROTECTIVE STRUCTURE**
- **LIFTING RING**
- **ELECTRIC STARTER WITH BATTERY KIT**
- **PROTECTION DIFFERENTIAL**

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| MODEL        | CYL. / STAGE | PRESSURE (BAR) | POWER (HP) | AIR DISPLACEMENT (L/MIN-M <sup>3</sup> /H) | ENGINE (type) | DASHPOT | TANK (L) | GENERATOR (kVA)          | DIMENSIONS (L x W x H) | WEIGHT (KG) |
|--------------|--------------|----------------|------------|--------------------------------------------|---------------|---------|----------|--------------------------|------------------------|-------------|
| ABR53ESG2X17 | 2/2          | 12             | 6,3 - 8,4  | 967 / 58                                   | GX270         | ✓       | 2x17     | 2,6 kva mono             | 1200 x 750 x 970       | 160         |
| ABR53ESG6M   | 2/2          | 12             | 8,7 - 11,7 | 967 / 58                                   | GX390         | ✓       | 2x17     | 6 kva mono               | 1200 x 750 x 970       | 170         |
| ABR53ESG7T   | 2/2          | 12             | 8,7 - 11,7 | 967 / 58                                   | GX390         | ✓       | 2x17     | 7 kva tri / 2,4 kva mono | 1200 x 750 x 970       | 180         |

- Pressure adjustment to specify when ordering.
- Protection differential on 7kVA three-phase models

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| MODEL          | CYL. / STAGE | PRESSURE (BAR) | POWER (CV) | AIR DISPLACEMENT (L/MIN-M <sup>3</sup> /H) | ENGINE (type) | DASHPOT | TANK (L) | GENERATOR (kVA) | DIMENSIONS (L x W x H) | WEIGHT (KG) |
|----------------|--------------|----------------|------------|--------------------------------------------|---------------|---------|----------|-----------------|------------------------|-------------|
| ABR53ES2KVA    | 2/2          | 12             | 8,7 - 11,7 | 967 / 58                                   | GX340         | ✓       | 2x17     | 2,6 kva mono    | 1200 x 750 x 970       | 165         |
| ABR54ES2KVAECO | 2/1          | 8              | 8,7 - 11,7 | 1033 / 62                                  | GX390         | -       | 2x17     | 2,6 kva mono    | 1200 x 750 x 970       | 165         |
| ABR55ES2KVA    | 2/2          | 8              | 8,7 - 11,7 | 1200 / 72                                  | GX390         | ✓       | 2x17     | 2,6 kva mono    | 1200 x 750 x 970       | 165         |

- Pressure adjustment to specify when ordering.

## ADVANTAGES

- Robustness and reliability, high-efficiency, cast iron bi-cylinder, air pumps.
- Compressors that are fully standalone, thereby eliminating the need for a nearby source of electricity for operation.
- **Easy to handle** and mobile.
- Ease of use.
- Large inflatable wheels.
- **Dashpot** system allowing the compression head to be blown down during periods when not used (on 90% of models) except ECO models.
- **Automatic setting to idling speed** ensuring long service life and quiet operation apart from the ECO version.
- Unloading valve to facilitate cold starting.
- Reinforced air tanks.

BATTERY NOTE: Given the growing complexity of vehicle electrical wiring, we strongly recommend you choose the battery option when ordering a compressor with an electric starter. If this is not the case, we accept no liability for any electrical problems regarding the vehicle that may occur as a result of the compressor being connected to the truck battery.  
 DIFFERENTIAL NOTE: We recommend you choose the differential option. This option is not mandatory but protects individuals in the event of electrical leakage on the compressor when using electrical appliances. This equipment may be required by an inspection agency if you use portable electrical appliances at a distance of more than one metre from the power source.

\* Dimensions and weight are given as indications only and may change at any time. Any specific request may be considered upon mere consultation. Photos may differ from actual products.