

# ONIS VISA Zeus Dry Prime

## Model: MTZ.BD40.SS

### MODEL: Dewatering



ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY

### MAIN DATA

|                     |                               |
|---------------------|-------------------------------|
| Max. flow           | <b>300 m<sup>3</sup>/hour</b> |
| Max. Max head       | <b>25 mwc</b>                 |
| Solids handling     | <b>35 mm</b>                  |
| Suction connection  | <b>DN150 PN16</b>             |
| Delivery connection | <b>DN150 PN16</b>             |
| Fuel tank           | <b>250 l.</b>                 |

### DIMENSIONS AND WEIGHT

|        |                  |
|--------|------------------|
| Width  | 1169 mm          |
| Length | 2386 mm          |
| Height | 1830 mm          |
| Weight | 1600 Kg (approx) |

The Zeus Dry Prime range delivers fast dewatering solutions to sites where a power source is not available. Using a VISA pump featuring a 100% mechanical priming system, the Zeus Dry Prime motorpumps quickly prime and reprime, even from dry conditions.

### PUMP



|                        |   |
|------------------------|---|
| Brand                  | VISA  |
| Model                  | HG 150  |
| Pump casing:           | Cast Iron G25   |
| Impeller:              | Cast Iron GS500 - Type: Open, 2 blades  |
| Pump shaft:            | Stainless steel [39NiCrMo3]   |
| Priming system:        | Mechanically Driven Diaphragm Style vacuum pump   |
| Air removal capab.:    | 50 m <sup>3</sup> /h (30 cfm)   |
| Float box:             | Single chamber with positive sealing air separation. Stainless steel float ball and linkage |
| Discharge Check Valve: | Clapet  |

### ENGINE



|                  |                      |
|------------------|----------------------|
| Brand            | BAUDOUIN             |
| Model            | 4M06V2D0             |
| Gross Power      | 30 kW @ 1800 rev/miN |
| Displacement     | 2,3 l.               |
| N° cylinders     | 4                    |
| Cooling system   | Water cooled         |
| Exhaust emission |                      |

### CONTROL PANEL

Controller model NT5 by Nettuno

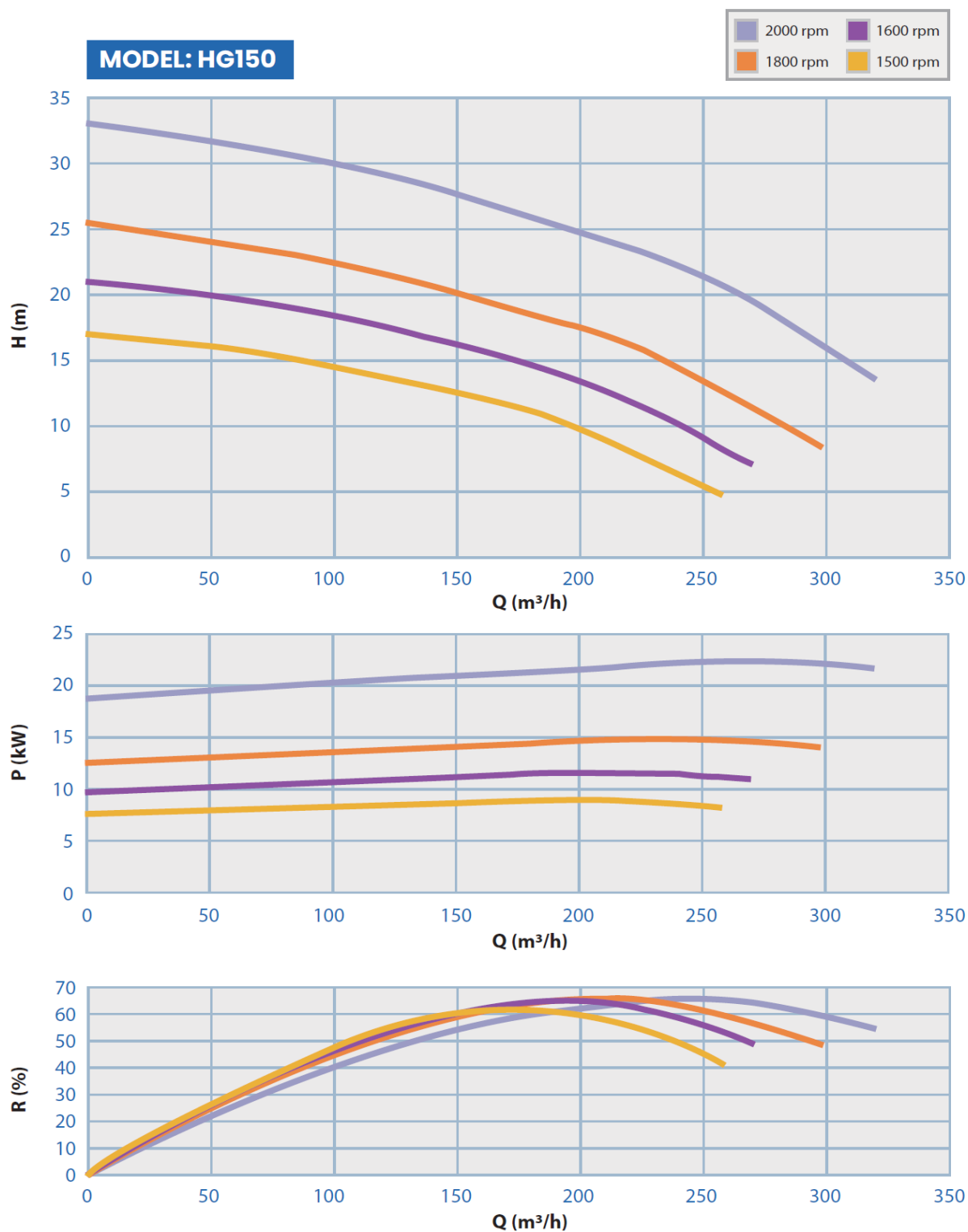


- Auto start/stop system
- Switch manual – 0 – Automatic
- Tachometer
- Hour counter
- Warning lights “oil and engine temperature”
- Warning light “auto stand-by”
- GPRS – VISA Web supervisor & APP
- Geolocation and Geo-fencing
- Soot / Ash filter control
- Two float switches (min/max level) support for automatic operation

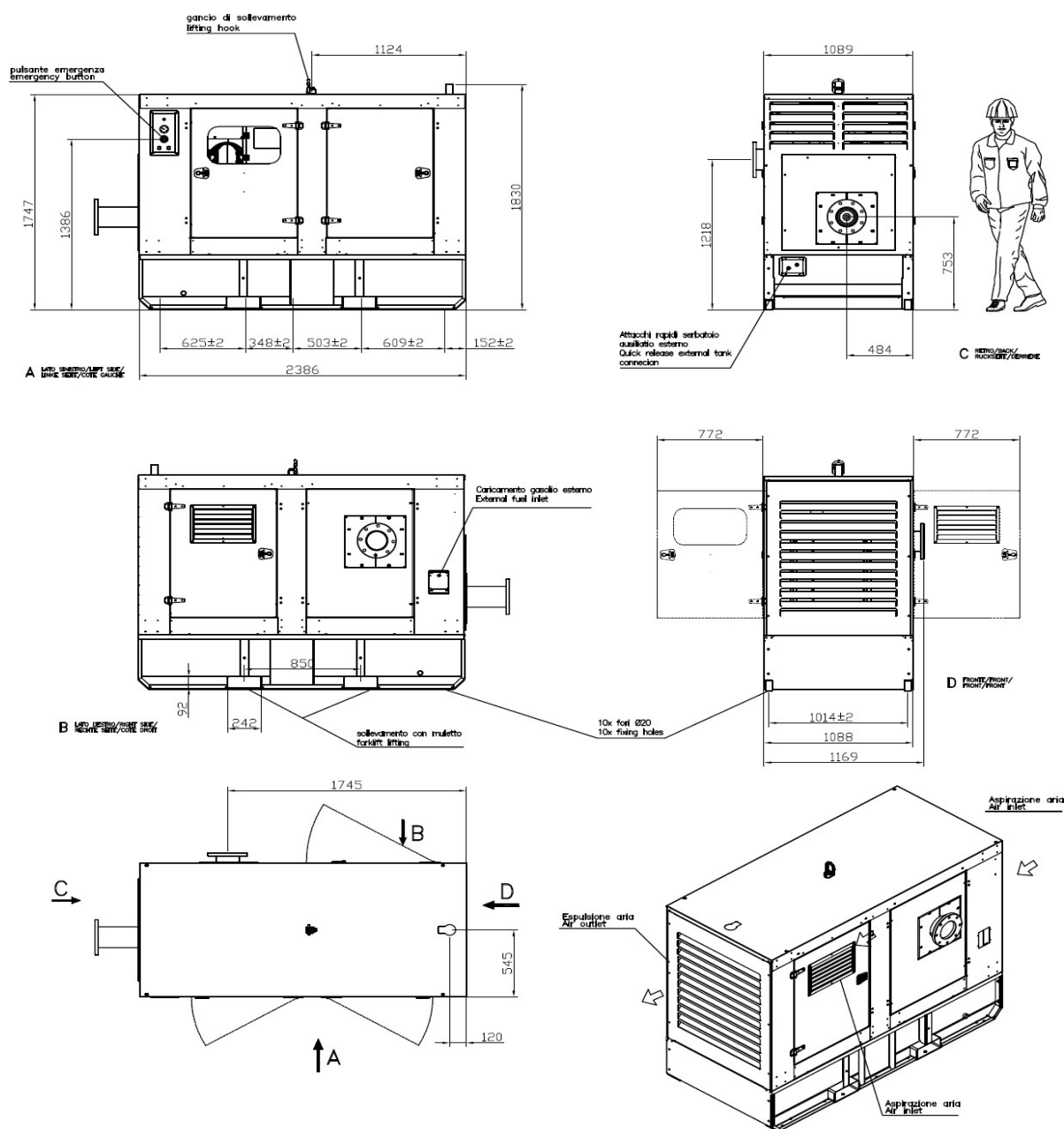
The data contained in this document is nominal and refers to the standard equipped model and is not binding. VISA S.p.A. reserves the right to revise the information without notice.

**MULTI-SPEED PERFORMANCE CURVE**

**World-class performance:** Using high efficiency pumps and top performance diesel engines, the Zeus Dry Prime units offer high performance and efficiency to ensure predictable and timely job completion with minimal operating expenses



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**PRELIMINARY DIMENSIONS**


Nettuno motorpumps designed & built by VISA SPA • Complete in-house design & production

- Over 45 years of experience in the motorpumps sector
- In-house extensive testing facility
- Modern & functional design
- Durable materials
- Customizations available

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