

# ONIS VISA Zeus Dry Prime

**Model: MTZ.P51.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>76 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	PERKINS
Model	404D-22
Gross Power	36 kW @ 2800 rev/min
Displacement	2,2 l.
N° cylinders	4
Cooling system	liquid
Exhaust emission	Stage IIIA

## CONTROL PANEL

Controller model NT5 by Nettuno

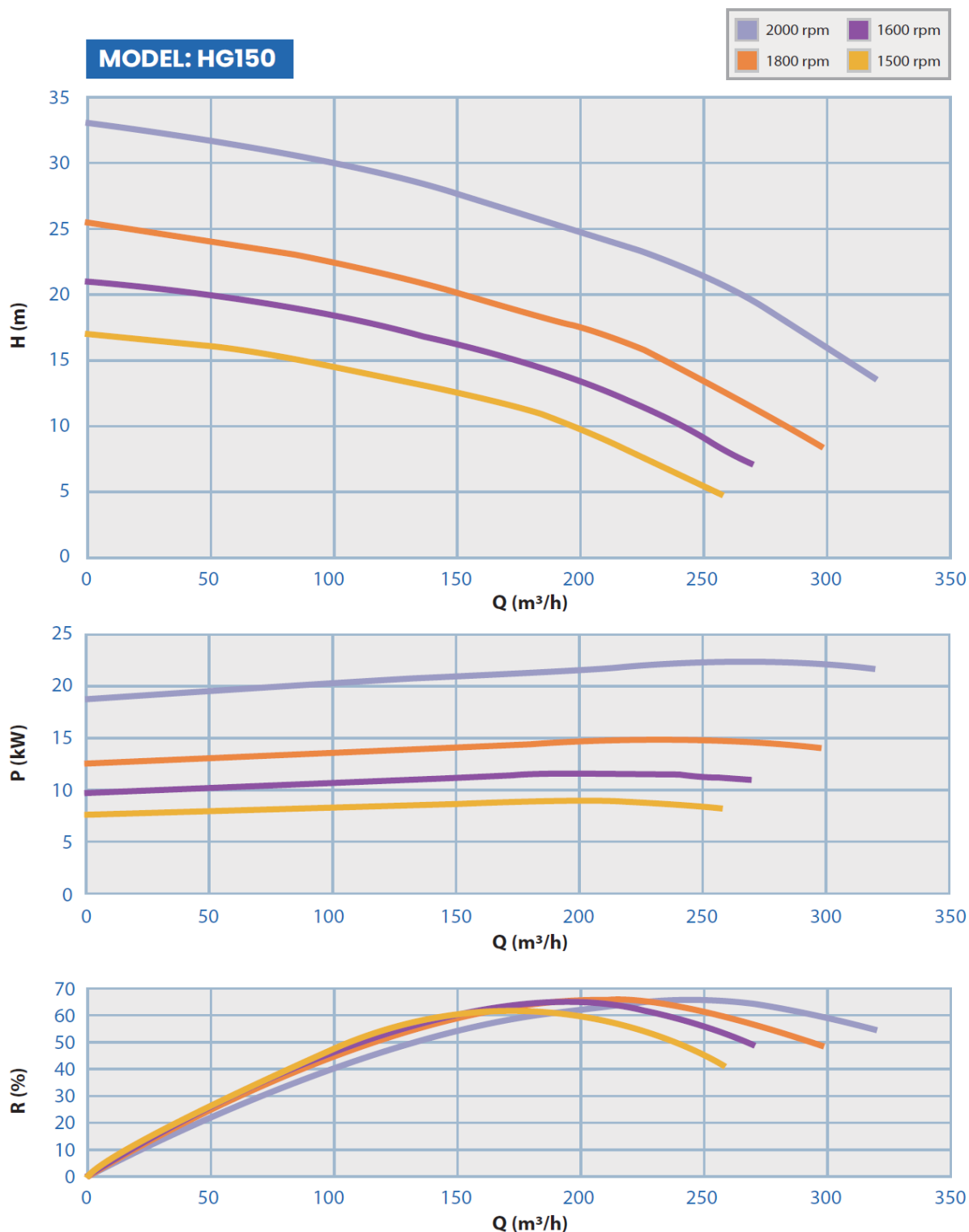


- Auto start/stop system
- Switch manual – 0 – Automatic
- Tachometer
- Hour counter
- Warning lights “oil and engine temperature”
- Warning light “auto stand-by”
- GPRS – VISA Web supervisor & APP
- Geolocation and Geo-fencing
- Soot / Ash filter control
- Two float switches (min/max level) support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

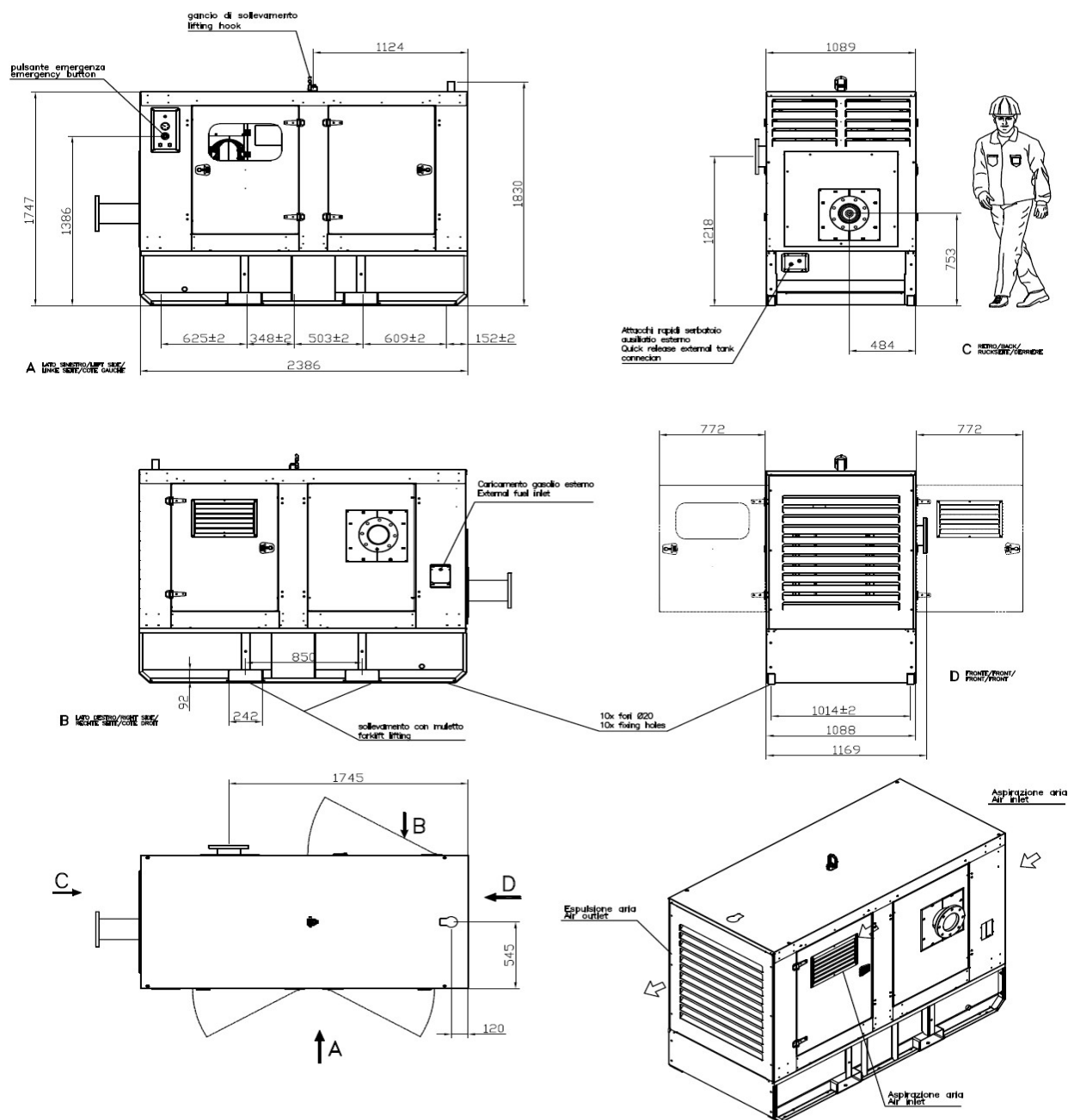
The data contained in this document is nominal and refers to the standard equipped model and is not binding. VISA S.p.A. reserves the right to revise the information without notice.

**PERFORMANCE CURVE @ 1450 rpm**

**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