

GO WITH THE FLOW.



Diesel dispensing station

HDM pro - Total Flexibility!

**All-inclusive
Made in Germany**



The HDM pro is one of HORN TECALEMIT's most innovative and professional diesel pumps, with its modern design and high-performance dispensing capabilities.

This premium quality product provides:

- Fuel management system with PC software (2,000 users)

- Identification with the use of transponder technology
- USB interface for data transfer
- Optional data transfer via LAN
- High flow volume of up to 140 l/min.
- Wide range of language options

www.tecalem.it

A HORNGROUP COMPANY

HDM pro diesel pump:

The **HDM pro** is available with a range of pump output capacities, offered in models ranging from 50 to 140 l/min. This allows even large fill quantities to be dispensed quickly. It comes complete with a clean hose system and optional hose mast, and is available in versions for high or low volume dispensing.

HDA 2 fuel management system

The **HDM pro** variant enables up to 2,000 drivers and vehicles to be serviced, and the processing of approximately 10,000 tank operations. Drivers and vehicles can identify themselves easily with a transponder tag. All tank operations can be accessed easily via the standard USB port and transferred to a computer. The procedure is simple and allows you to maintain an overview at all times.

A second dispensing point provides a high degree of flexibility for potential future expansions, e.g. for an AdBlue® tank system.

The operator can select from a number of preinstalled languages via the HDA 2. In addition, the HD Manager 8 eco software allows additional languages to be installed.

The **HDM pro** offers the best of both worlds: an unbeatable, high-end automatic dispenser, and a reliable, robust and high-performance professional pump for your fleet.

Technical characteristics

Version:	non-calibratable
Pump:	Depending on model, either one or two compact blocks consisting of a gear pump and a filter
Pump capacity:	50, 80 or 140 l/min*
Max. suction lift:	4 m*
Drive:	AC motor 1.1 or 2.2 KW incl. motor protection
Electrical connection:	3/N/PE AC 50 Hz 400 V
Measuring element:	4-piston meter with a pulse generator or 2 x 4-piston meter with 2 pulse generators
Max. operating pressure:	3.5 bar
Accuracy:	better than 0.5 %
Dispensing hose:	approx 4 m DN 25/DN 19, with type-approved automatic nozzle and nozzle holder (optional hose mast)
Suction port:	DN 40/DN 50 oval flange
Housing:	powder coated galvanized steel
Medium:	diesel
Ambient temperature:	-25 °C to +55 °C
Temperature of liquid:	-10 °C to +35 °C
Viscosity of liquid:	1 to 20 mPas
Dimensions (W x H x D):	
Single dispenser:	573 x 445 x 1426 mm
Double dispenser:	1152 x 445 x 1426 mm
Weight of single column:	210 kg
Weight of double column:	230 kg

*Depending on viscosity and system



Variants of the HDM pro

	automatic dispenser, non MID	Liter counter, non-calibratable	automatic dispenser, MID	Price calculator, calibratable	Liter counter, calibratable
HDM 50 pro	110 600 350	110 600 340	110 600 330		
HDM 80 pro	110 600 450	110 600 440	110 600 430		
HDM 150 pro	110 600 550	110 600 540	110 600 530		
HDM 150/50 pro	110 600 650	110 600 640	110 600 630		

**Will be
available soon**

TECALEMIT is the specialist for the professional conveying, filling and measuring of operating supplies such as fuel, oil, grease, air and chemicals.

HORN GmbH & Co. KG
Munketoft 42
24937 Flensburg
Germany

T +49 461 8696-0
F +49 461 8696-66
info@tecalemmit.de
www.tecalemmit.de