

GO WITH THE FLOW.

**T** HORN  
TECALEMIT

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.tecalemit.de](http://www.tecalemit.de)

A HORNGROUP COMPANY

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#### 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	automatic dispenser, MID	Price calculator, calibratable	Liter counter, non-calibratable	Liter counter, calibratable
HDM 50 pro	110 600 350				
HDM 80 pro	110 600 450				
HDM 150 pro	110 600 550				
HDM 150/50 pro	110 600 650				

Available  
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HORN 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](http://www.tecalemmit.de)