# HDM 150 PRO MID LTE DATA TRANSFER - PRECONFIGURATION MYTECALEMIT

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## DESCRIPTION

**Description:**



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mo-th: 08:00 - 16:30 o'clock
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- Diesel dispenser with self-priming gear pump and automate HDA pro.
- Identification via transponder technology and/or PIN-code.
- Easy data transfer via LTE integrated modul.
- You can connect the HDA pro to myTecalemit cloud solution, basic version is free. Your tank data are always available, anywhere, anytime. Register and create an account on www.mytecalemit.com to start. It can be used on PC, tablet, Mac and Smartphones.
- The HDA pro automate can control a second dispensing point as well as two level probes.
- Ready to start system for myTecalemit for maximum 100 drivers and vehicles !

**Caracteristics:**

- Commercial use (MID)
- MID Homologation: DE-14-MI005-PTB027
- Fuel Management System with myTecalemit connection (2.000 users)
- Second dispensing point included e. g. AdBlue®
- Double identification system - driver/vehicle
- Identification via transponder technology
- Data transfer: LTE included as standard
  - incl. SIM card (no following costs for data communication)
  - LTE module has a fallback function to GPRS
- Optional interfaces: USB & LAN
- TRbF compliant, incl. drip tray and leak monitoring
- Two gear pumps with gas separator, filter
- 4-piston meter with pulse generator
- Type-approved automatic nozzle ZVA 25, incl. swivel
- Optional hose mast
- Nozzle holder
- Suction side: ovalflange DN 50
  - Rear and underground suction pipe
  - Two dirt traps already mounted in the dispenser
- Robust powder-coated stainless steel housing
- Grafic display 640 x 480 dots, illuminated, with adjustable contrast
- Stores up to 10.000 transactions
- Various languages selectable (Additional languages can be installed with a USB flash drive)

*Depending on viscosity and system

**Your advantages:**

- Long lasting gear pump



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- Very robust stainless steel housing
- Complete documentation on refueling data
- Access to myTecalemit websoftware
- Service-friendly system structure with prepared return line connection
- User identifikation (driver and/or vehicles) with PIN-code or RFID-transponder possible
- Emergency operation function
- Scallable equipment, also retrofittable
- Permanent communication with myTecalemit

**Recommendations:**

Please also think about your safety accessories ! Valves, pressure reliefs, filter etc. can be found accordingly in the HDM pro accessories list.

When the order is placed, we require an overview of the drivers and the vehicles that shall be created in the myTecalemit websoftware. The number of users is limited to 100 drivers and vehicles. However, we would be happy to show you how easy to add more users (up to 2,000 drivers and 2,000 vehicles) in there.

**MID Notes:**
**********
For systems / instruments that were placed on the market in accordance with the EC Measuring Instruments Directive (MID) 2014/32/EU, the standard initial calibration has been
replaced by a conformity assessment process according to module F testing by a notified body. We, the manufacturers or a representative authorised in writing, must submit the application for a conformity assessment to a notified body in compliance with module F of the Measuring Instruments Directive. Therefore we require the location of the system / instrument. The date will be fixed by the installation partner (tank construction firm, workshop suppliers). The cost of a conformity assessment is based on expenditure; A scale of charges as applied for the initial calibration does not exist here. The manufacturer charges the costs to the installation partner which one will then usually charge the customer.*

## TECHNICAL DETAILS

| | |
|---|---|
| **Flow rate** | 140*l/min |
| **Ambient temperature** | -25 - +55°C |
| **Medium temperature** | -10 - +35°C |
| **Power supply (electrical voltage)** | 400V |



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| | |
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| **Power supply (electrical frequency)** | 50Hz |
| **Discharge hose** | DN 25 x 4 m |
| **Viskositätsbereich** | 1-20mPa·s |
| **Display** | 640 x 480 px |
| **Accuracy** | < 0,5% |
| **Connection suction side** | DN 50 |
| **Suction height max.** | 4m |

## EQUIPMENT

| | |
|---|---|
| **224070000** | 1" mounting set for standard level probes |
| **224061000** | Terminal box IP 66 with breathable filter |
| **233400200** | Transponder fob for contactless identification of users RFID Tag Type 1 |
| **233400371** | Foundation frame B 850 |
| **233400165** | Floating switch HDM eco and pro |
| **233400081** | USB RFID Reader Type 1 USB RFID Reader Type 1 |
| **233400506** | Dispensing hose, with inlay 6.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4 |
| **233400508** | Dispensing hose 8.00 m DN 25 x 4 instead of 4.00 m DN 25 x 4 |
| **233400325** | Host mast for HDM pro |



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| **227702500** | Support In-house software preconfiguration for up to 50 drivers/vehicles |
| **227702800** | Support Software commissioning and initial training |
| **227702900** | Support Software commissioning and initial training on site |
| **233400202** | RFID - Transponder card RFID Card Type 1 |
| **227000000** | myTecalemit Websoftware |
| **233400180** | Filter bracket incl. 30 microfilter cartridge |
| **224020020** | Füllstandsonde 300 mbar 1,0 %, 4-20mA, 5m Kabel |
| **224020021** | Füllstandsonde 300 mbar 1,0 %, 4-20mA, 10m Kabel |
| **233400059** | Surcharge fee for access via MIFARE transponder reader for HDA pro commercial only |
| **233400184** | Angle check valve 2" HDM 150 pro / HDM 150/50 pro |



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