



## HDM 100/60 ECO LTE CONNECTION

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### DESCRIPTION

#### Description:

- Diesel dispenser with self-priming pump and automate HDA eco.
- Identification via transponder technology and/or PIN-code.
- Easy data transfer via LTE interface.

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- Level probe connection already activated from factory.
- You can connect the HDA eco 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](http://www.mytecalemit.com) to start. It can be used on PC, tablet, Mac and Smartphones.

#### Characteristics:

- Fuel Management System with connexion to myTecalemit
- Double identification system - driver/vehicle for max. 4,000 users
- Identification via transponder technology
- LTE interface to access data
- Data connection via USB & LAN optionally available
- incl. drip tray and leakage monitoring
- 2 Rotary vane pumps with single-phase asynchronous motor
- 2 Oval gear meters with pulse generator
- ZVA 25 automatic nozzle with approved design, incl. swivel joint for big dispenses
- A 2010 automatic nozzle with approved design, incl swivel joint for small dispenses
- Discharge hose holders
- Rear and underground suction pipe connection possible
- Suction pipe min. DN 32
- Graphical Display, illuminated
- Robust powder-coated sheet steel housing
- Stores up to 20,000 transactions
- Menu available in DE, EN, FR, ES, DK, PL, RO, RU
- Additional languages can be installed with a USB flash drive

#### Your advantages:

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

\* depends on viscosity and system

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## TECHNICAL DETAILS

|                                     |             |
|-------------------------------------|-------------|
| Flow rate                           | 100l/min    |
| Ambient temperature                 | -20 - +55°C |
| Medium temperature                  | -10 - +35°C |
| Suction hose                        | DN 32       |
| Power supply (electrical voltage)   | 230V        |
| Power supply (electrical frequency) | 50Hz        |
| Discharge hose                      | DN 25 x 4 m |
| Tap count                           | 2           |
| Accuracy                            | ± 0,5%      |
| Connection suction side             | G 1 1/4"    |
| Suction height                      | 2,5m        |

## 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 |
| 233400165 | Floating switch HDM eco and pro                                         |
| 233400373 | Foundation frame HDM eco                                                |

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|           |                                                                           |
|-----------|---------------------------------------------------------------------------|
| 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              |
| 233400182 | Angle check valve 1 1/4" HDM 80 eco and pro                               |
| 233400188 | Angle check valve 1 1/4" for underground tanks                            |
| 233400195 | Mounting kit return line for HDM eco                                      |
| 227702050 | Support   In-house Softwarekonfiguration für bis zu 50 Fahrer/Fahrzeuge   |
| 227702100 | Support   In-house Softwarekonfiguration für bis zu 100 Fahrer/Fahrzeuge  |
| 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                          |
| 233400300 | Surcharge fee for Slimline ZVA dispensing nozzle instead of TECALEMIT ZVA |
| 233400203 | RFID-TAG Dual Type 1 & 2                                                  |

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**233400204**

RFID-Card Dual Type 1 & 2

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