



# pk trucks holland

Showroom: Graanweg 2 (M200)  
4782 PP Moerdijk  
The Netherlands

Tel. : +31 168 382 032  
Fax : +31 168 382 023  
E-mail: pktrucks@pktrucks.com

---

## **MERCEDES ATEGO 1517-A 4x4 equipped with Lindner & Fischer 8.000 l. fuel tank - NEW**

Lindner & Fischer TANK BODY for the transport of fuel

TYPE: TA 80 SD

Volume: approx. 8 000 ltr incl. 3% expansion

### **Superstructure**

The "Special Low-Torsion L&F body mounting system" for tank bodies is recommendable due to their strong, torsion-resistant design, in particular for "Off-Road" operation under rough cross-country conditions.

The elastic connection between the truck chassis and the sub frame provides a torsion-absorbing function.

This arrangement absorbs any stresses passing from chassis to tank.

The sub-frame is mounted to the truck frame in a way to ensure equal load distribution.

Otherwise mounted according to truck supplier's "Assembling Instruction".

### **Tank support**

The tank itself is supported in tank saddles which are bolted on the reinforced longitudinal frame members with heavy duty rubber mountings in front.

### **Tank**

Tank shape: Elliptical 8 000 ltr. incl. 3% expansion

Tank compartments: One (1)

Manufactured of thick high-grade steel –S235JRG2–, thickness 4 mm electrically welded throughout with accurately finished welding seams. Dished bulkheads on both sides and appropriate nos. of splash walls. The splash walls are mounted not less than 900 mm and not more than 1750 mm between each other according ADR.

### **Dome-pan**

Overflow protection welded along the tank with drain pipe and shutoff cock.

The dome pan is designed as an over-roll protection in order to protect the dome armatures.

### **Walkway**

Open mesh walkway on the right-hand side of the manhole cover, with rear mounted access ladder.

### **Top fittings per compartment**

One (1) 500 mm dia. manhole cover with 250 mm dia. hinged lid, complete with one (1) dipstick, increments; 500 / 500 ltr.

Flame proofed safety vent valve and pneumatic operated tipping valve DN 65.

---

# [www.pktrucks.com](http://www.pktrucks.com)



# pk trucks holland

Showroom: Graanweg 2 (M200)  
4782 PP Moerdijk  
The Netherlands

Tel. : +31 168 382 032  
Fax : +31 168 382 023  
E-mail: pktrucks@pktrucks.com

---

## Discharge fittings per compartment

At the lowest point of each compartment one (1) pneumatic bottom valve DN 80 with filling/discharge pipe DN 80, mechanical valve and 2½" Cam-lock coupler with dust cap.

One (1) additional discharge pipe DN 80 leading to the left-hand side with mechanical valve and 2½" Cam-lock coupler with dust cap.

## Pump

One (1) self-sucking pump, installed at the vehicle's chassis, hydraulically driven by PTO of truck engine and can be operated pneumatically from the drivers cabin The suction pipe is equipped with a suction filter. Suction and delivery connections are provided with hose coupling and cab.

Oil-cooler mounted with electric fan.

Pump capacity: approx. 500 ltr./min at 1.5 bar.

## Metering system

On the right side of the vehicle in a cabinet the metering system 2" is mounted, consisting of:

Gas separator, meter rated for a flow of 35 - 375 ltr. / min

4-digit resettable register

8-digit non-resettable totalizer.

## Hose reel

One (1) hose reel hand operated with 16 mtr. hose DN 32 and discharge nozzle, mounted next to armature box.

## Armature box

One (1) on right hand side mounted, with discharge outlets, 2 ½" Cam-lock, pneumatic operations, metering system and pump.

One (1) light is mounted inside which is operated by master-switch

## Delivery options

- discharge by gravity, via 2 ½" Cam-lock, unmeasured, left-hand side
- discharge by gravity, via 2 ½" Cam-lock, unmeasured, right-hand side
- discharge with pump, via 2 ½" Cam-lock, unmeasured, right-hand side
- discharge with pump, via 2 ½" Cam-lock, measured, right-hand side
- discharge with pump, measured via hose reel, right-hand side
- self filling with own pump, right-hand side
- filling from top

## Hose and hose-carrier

Two (2) hose tubes, both mounted on one (1) side of the tank with two (2) hoses

Hose type: NW 65 with 2 ½" Cam-lock coupling

Hose length: approx. 3,00 m each

---

# www.pktrucks.com



# pk trucks holland

Showroom: Graanweg 2 (M200)  
4782 PP Moerdijk  
The Netherlands

Tel. : +31 168 382 032  
Fax : +31 168 382 023  
E-mail: [pktrucks@pktrucks.com](mailto:pktrucks@pktrucks.com)

---

## **Standard accessories**

Wheel chokes (provided by TRUCK supplier) mounted with brackets  
One (1) spare wheel carrier with winch mounted on chassis  
PVC mudguards with rubber mud-flaps  
One (1) fire extinguisher, 6 kg each

## **Paintwork and finishing**

All steel parts are sandblasted and prime-coated.  
Tank body painted in one RAL colour.  
Substructure painted in same colour like truck-chassis

## **Acceptance test**

Leakage testing of tank 0,35 bar  
Functional test

## **Documentation**

One (1) spare part list  
One (1) operating manual  
All instruction plaques, lists, manuals and signs in English and French

***L&F reserve the right to modify or change specification at any time!***

---

# [www.pktrucks.com](http://www.pktrucks.com)