

UNIWEERSAL

- The Exchangable Body System

Intermodal transport is introduced into agriculture.

Known from a long time on roads, rail and maritime transport exchangable bodies solutions are increasingly used in agricultural technology. The Exchangable Body System is a set of several (at least two) superstructures, which can be change on a specially prepared truck in a few minutes. Currently Pomot company offers five different echangable bodies system. Although the farm needs diffrent use of exchangable bodies system than road transport, it all, as usual, is economics. Some devices on farms, although they are necessary they are used occasionally (seasonally).

The "Uniwersal" System provides large financial savings already since the purchase. The calculation shows that the share of the chassis in the cost of manufacture whole trailer can range from 50 up to 70%, so you can see how much You can save. Farmer buys only a chassis consisting of a frame with a latch and a set of transport driving and a few bodies. Body may be an open load-carrying body, slurry tank, manure spreader, and others. The operator puts on the chassis the body, which he needs at the time.. Further savings are the result of lower cost of operation. Reducing the number of chassis on the farm to one results more intensively used of it. It also requires less maintenance-servicing operations, and bodies on parking space takes up less space than traditional machines.

Pomot Company presents a set of "Universal" consisting of the following items:

1. Chassis frame
2. Body as a multifunctional open load – carrying body
3. Body as a slurry tank
4. Body type charging pan (tipper truck)
5. Manure spreader
6. Lime, fertilizer, sand and salt spreader.
7. Trailer for the transport of compressed straw and hay.

Chassis Specifications:

- Frame construction
- Biaxial spring suspension, rear axle torsion with hydraulic control.
- Pneumatic dual-circuit brake system with brake force regulator
- Tires - Radial 500/45 R22, 5 with a very high load capacity and special tyre tread GSP +, which is ideal for traction-road at high speeds as well as on fields. This tyre tread has a soil. self-cleaning function.
- Central tipping cylinder which can be used for exchanging the body at the same time.
- Four-point locking system of the body
- The system provides three-way tipper trailer
- Towing Transportation
- Appropriate exit hydraulic-mounted depending on the configuration of the superstructures
- Essential equipment required by the rules of the Traffic road
- The speed limit on paved road up to 40km / h

Technical data of the Body as The Open Load – Carrying Body.

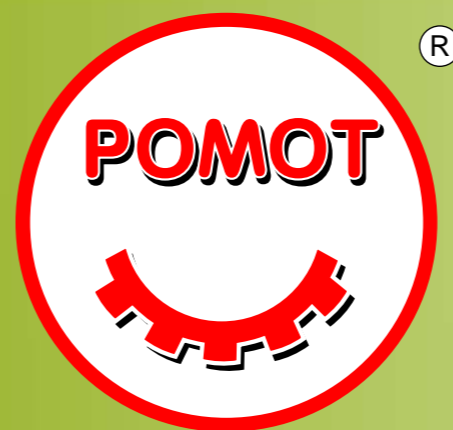
1. Designed for transport of any crops.
 2. Three-way tipper
 3. Internal dimensions: L x W x H = 4500x2410x1200 [mm]
 4. Capacity 18 m³
 5. Load capacity 10 t
 6. The four support of the body
 7. Height collars: 40.50 or 60 cm
- Specifications and equipment of slurry tank.
1. Designed for the transport and filling slurry, water, irrigation, etc.
 2. Tipper back
 3. Tank Capacity 10m³
 4. Vacuum system for filling and overpressure for emptying the tank.
 5. Compressor with hydraulic drive - time to fill the tank up to 5 min with a depth of 6m.
 6. The rear bolt 6 "is opened hydraulically.
 7. Rear Hatch with diameter of 900mm
 8. Suction Hose 6 "6m long with a Perrot ball joint
 9. The four support of the body
 10. Additional hand valves with couplings

General information

- Device control from the cab.
- Additional equipment – according to the Orderer needs.

Chojna, 08.03.2010

UWAGA!!! Przedsi biorstwo Usługowo Produkcyjne POMOT Sp. z o. o. w Chojnie zastrzega sobie prawo wprowadzania zmian konstrukcyjnych, wyposa nia wozów oraz zmiany cen bez wcze niejszego powiadamiania.



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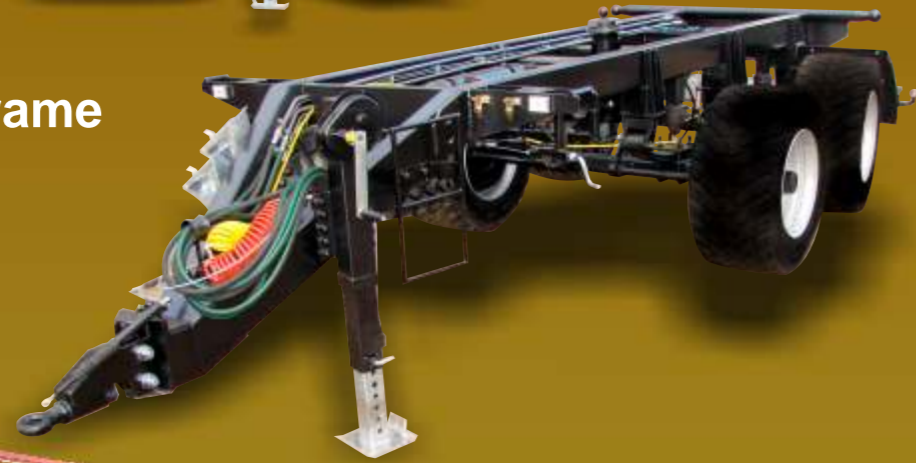
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Chassis frame



Manure spreader



Body type charging pan (tipper truck)



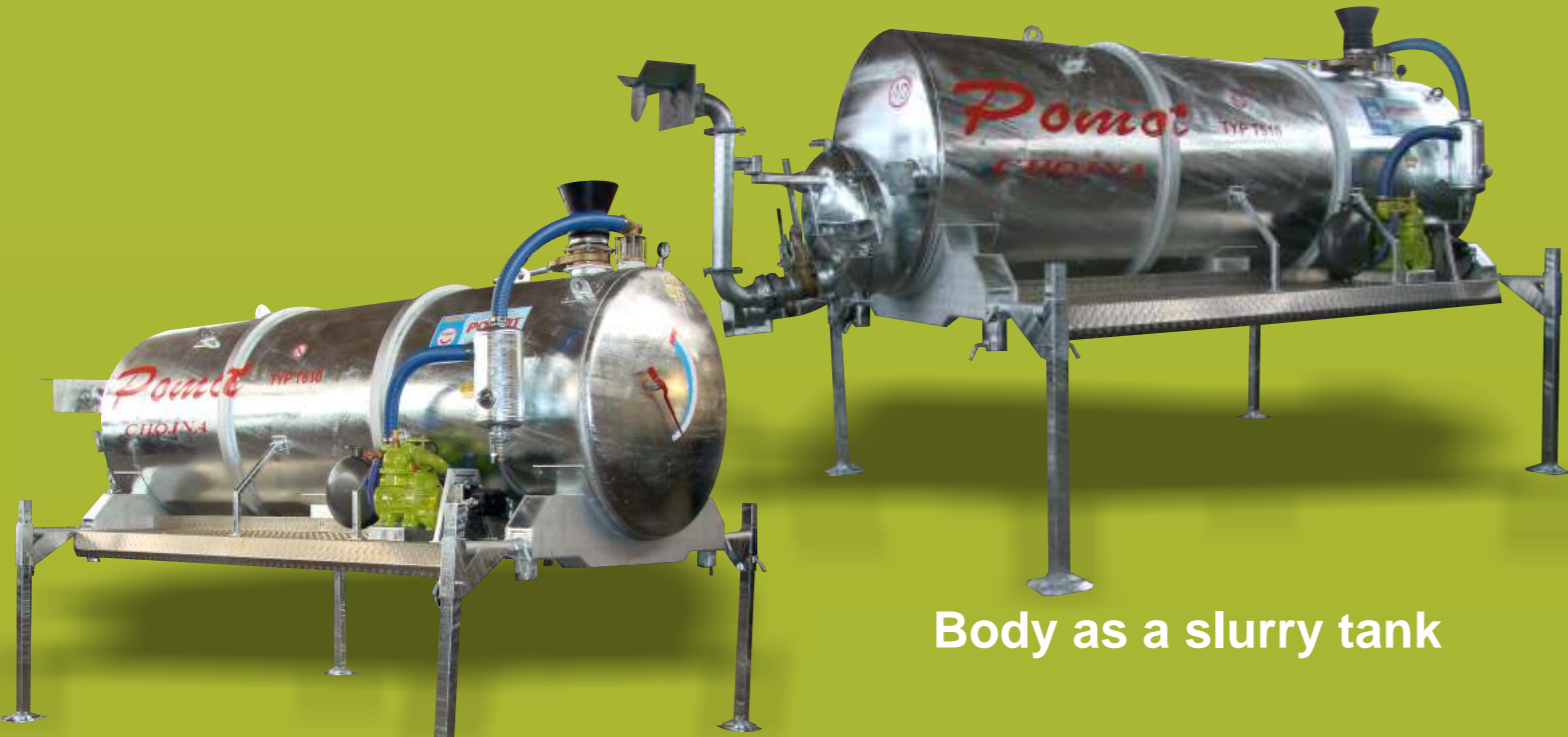
Trailer for the transport of compressed straw and hay



Body as a multifunctional open load – carrying body



Body as a slurry tank



Lime, fertilizer, sand and salt spreader

