

TECHMONT

F.P.U „Techmont” Łukasz Kafel
Trzebienice 19, 32-075 Gołcza
mob. 600 268 679
www.techmont.net

The profile of our Company is mainly the production of agricultural, industrial and municipal trailers. We also design steel constructions and deal with metal working. Our offer also includes repair services for trailers, load platforms and their modifications. We practice custom-made orders.

In addition to the aforementioned production and services, we sell such products as: driving axles, hydraulic and telescopic actuators, complete wheels as well as rims and tires, sideboard closures, crate clampings, etc..

Due to a multi-year experience in the branch and a group of qualified people, the motto of our Company is reliability, professionalism and trustworthiness.

The result of the aforesaid is a group of satisfied customers both in Poland and abroad who have got a product distinguished from the competition by its durability.

Quotation:

Trailer T-151/1

Load capacity: 3500 kg

In its standard version, it is well fitted. Trilateral tipping of the load platform. A ball-pivoting, stable tipping system, well-proven, durable profiled load-bearing frames and high-quality, reliable and durable driving axles distinguish our Company's product among other products on the market. Profiled FUHRMANN walls with industrial level strength values will guarantee a long service life of a trailer. Standard equipment includes a window with a bolt in the rear wall. You can choose any color available from the RAL palette.

TECHNICAL SPECIFICATIONS:

Load capacity (kg)	3500
Tare weight (kg)	1610 !!!!
Cargo capacity (m ³)	6,8!!!!
Length of the load platform (external) (mm)	3450
Length of the load platform (internal) (mm)	3330
Width of the load platform (external) (mm)	2050
Width of the load platform (internal) (mm)	1930
Height of the load platform walls (mm)	500+500
Sizes (length/width/height) (mm)	4850/2050/1980
Load surface lift (mm)	990
Wheel track (mm)	1500
Tire size	11,5/80-15,3
Stationary axle	PRONAR or ATW
Pneumatic brakes	pneumatic and hydraulic
Maximum speed (km/h)	40
Tipping angle of the load platform	back/sideways 50°
Type of cylinder (number of parts/strokes) (pc/mm)	4/1300 (chrome)
Oil demand/pressure (l/MPa)	8/16
sheet metal - sideboard	2,0 mm
Sheet metal - floor	3/4 mm
Type of main lower frame	"oblique"
Main lower frame	channel shape 160 mm
Accessories to lower frame	channel shape 120 mm
Accessories to lower frame	sheet metal - 6 mm and 4 mm
Upper frame	thick-walled closed sections
Front catch pawl	adjustable, four ranges
Twisted wheel support	

Standard equipment for trailers T-151/1 with approval:

- Sideboards with 2 x 50 cm extensions
- Wedges mounted on the front sideboard
- Check valves to control the tipping of the load platform (securing)
- Securing of the load platform [a steel cord with handles]
- Hand crank-and-screw brake
- One-line brake system
- Front catch pawl - adjustable, four ranges
- Rear catch pawl
- A system of sideboard tensioning cables with a release bolt



QUOTATION:

Trailer T-151/2 Load capacity: 5000 kg

In its standard version, it is well fitted. Trilateral tipping of the load platform. A ball-pivoting, stable tipping system, well-proven, durable profiled load-bearing frames and high-quality, reliable and durable driving axles distinguish our Company's product among other products on the market. Profiled FUHRMANN walls with industrial level strength values will guarantee a long service life of a trailer. Standard equipment includes a window with a bolt in the rear wall. You can choose any color available from the RAL palette.

TECHNICAL SPECIFICATIONS:

Load capacity (kg)	5000
Tare weight (kg)	1980!!!!!!
Cargo capacity (m³)	8,8!!!!!!
Permissible total weight (kg)	6980
Length of the load platform (external) (mm)	4150
Length of the load platform (internal) (mm)	4100
Width of the load platform (external) (mm)	2200
Width of the load platform (internal) (mm)	2010
Height of the load platform walls (mm)	500+500
Sizes (length/width/height) (mm)	5630/2240/1950
Load surface lift (mm)	990
Wheel track (mm)	1530
Tire size	400/60-15,5TL 14PR
Maximum speed (km/h)	30
Tipping angle of the load platform: back/sideways	50°
Type of cylinder (number of parts/strokes) (pc/mm)	4/1300 (chrome)
Oil demand/pressure (l/MPa)	8/16
Stationary axle	ATW, PRONAR
Pneumatic brakes	pneumatic and hydraulic
Sheet metal - sideboard	FUHRMANN 2 mm
Sheet metal - floor	3/4 mm
Type of main lower frame	„oblique“
Main lower frame	channel shape 200 mm
Accessories to lower frame	channel shape 120 mm
Accessories to lower frame	sheet metal - 8 mm and 6 mm
Upper frame	thick-walled closed sections
Front catch pawl	adjustable, four ranges
Twisted wheel support	

Standard equipment for trailers T-151/2 with approval:

- Sideboards with 2 x 50 cm extensions
- Wedges mounted on the front sideboard
- Check valves to control the tipping of the load platform (securing)
- Securing of the load platform (a steel cord with handles)
- Hand crank-and-screw brake
- One-line brake system
- Front catch pawl - adjustable, four ranges
- Rear catch pawl
- A system of sideboard tensioning cables with a release bolt
- Additional wiring system for the second trailer towed
- FUHRMANN sideboards, 2 mm thick
- Rear catch pawl (according to the registration certificate it is possible to couple a trailer of up to 5000 kg)

Additional equipment for trailers T-151/1 and T-151/2:

- ✓ A spare wheel with a mounting bracket
- ✓ An additional installation: hydraulic, pneumatic for the trailer towed
- ✓ A Hydraulic support foot
- ✓ A Tarpaulin frame with fixing hooks



Trailer tandem PTTCW308 (pallet width):

Load capacity (kg)	8000	
Tare weight (kg)	2700	
Permissible total weight (kg)	10 700	
Cargo capacity (m³)	10,9	possible 16,3 or 19,6
Cargo surface (m²)	11	
Length of the load platform (external) (mm)	4450	
Length of the load platform (internal) (mm)	4550	
Width of the load platform (external) (mm)	2450	
Width of the load platform (internal) (mm)	2550	
Sizes (length/width/height) (mm)	6050/2550/2060*	possible 2560 or 2660
Height of load platform walls (mm)	500+500	possible 500+500+500 or 600+600+600
Platform height from the ground (mm)	1060	
Wheel track (mm)	1760	
Suspension	parabolic springs, rocker	
Tow bar eye load (kg)	1660	
Tire size	400/60-15,5	possible 11,5/80-15,3 or 12/80-15,3
Tipping system	trilaterally	
Design speed (stages)	30 km/h	axles adapted to 40 km/h
Tipping angle of the load platform (back/sideways) (degrees)	50/45	
Cylinder telescope (stroke/oil demand/pressure)	1700/13L/200 bar	
Minimum tractor's power demand (HP)	58	



Trailer tandem PTTCW310 (pallet width):

Load capacity (kg)	10000	
Tare weight (kg)	3300	
Permissible total weight (kg)	13 300	
Cargo capacity (m³)	11,7	possible 17,6 or 21,1
Cargo surface (m²)	11,7	
Length of the load platform (external) (mm)	4750	
Length of the load platform (internal) (mm)	4850	
Width of the load platform (external) (mm)	2450	
Width of the load platform (internal) (mm)	2550	
Sizes (length/width/height) (mm)	6350/2550/2100*	possible 2660 or 2760
Height of load platform walls (mm)	500+500	possible 500+500+500 or 600+600+600
Platform height from the ground (mm)	11000	
Wheel track (mm)	1760	
Suspension	parabolic springs, rocker	
Tow bar eye load (kg)	1660	
Tire size	400/60-15,5	possible 15.0/55-17, 500/50-17, 19.0/45-17
Tipping system	trilaterally	
Design speed (stages)	30 km/h	axles adapted to 40 km/h
Tipping angle of the load platform (back/sideways) (degrees)	50/45	
Cylinder telescope (stroke/oil demand/pressure)	1700/13L/200 bar	
Minimum tractor's power demand (HP)	75	



Trailer tandem PTTCW312 (pallet width):

Load capacity (kg)	12000	
Tare weight (kg)	3600	
Permissible total weight (kg)	15 600	
Cargo capacity (m³)	12,3	possible 18,5 or 22,2
Cargo surface (m²)	12,3	
Length of the load platform (external) (mm)	4950	
Length of the load platform (internal) (mm)	5050	
Width of the load platform (external) (mm)	2450	
Width of the load platform (internal) (mm)	2550	
Sizes (length/width/height) (mm)	6550/2550/2150*	possible 2660 or 2760
Height of load platform walls (mm)	500+500	possible 500+500+500 or 600+600+600
Platform height from the ground (mm)	1150	
Wheel track (mm)	1900	
Suspension	parabolic springs, rocker	
Tow bar eye load (kg)	2340	
Tire size	15.0/70-18	possible 19.0/45-17, 500/50-17, 385/65r22,5
Tipping system	trilaterally	
Design speed (stages)	30 km/h	axles adapted to 40 km/h
Tipping angle of the load platform (back/sideways) (degrees)	50/45	
Cylinder telescope (stroke/oil demand/pressure)	1900/16L/200 bar	
Minimum tractor's power demand (HP)	85	



Standard equipment for trailers:

- Sideboards with 2 x 50 cm extensions FURHMANN profiles
- Wedges mounted on the front sideboard
- Check valves regulating the tipping of the load platform (securing)
- Hand crank-and-screw brake
- Rear catch pawl (possibility of towing a second trailer with a permissible total weight of 10000 kg, 13000 kg and 15600 kg) an additional electrical socket
- One line brake system
- Adjustable front catch pawl
- A complete system of sideboard locking, a zigzag modular system
- Rear wheel fenders

- Service support of the load platform
- Socket fixture for hydraulic, electrical and pneumatic conduits
- Chimney damper with a discharge chute for grain
- Ladder and sideboard steps
- Any color available from the RAL palette (standard - red 3001 and green 6002)

Additional, optional equipment, in alternative:

- A platform and a balustrade on the anterior sideboard
- Tarpaulin with a frame
- A spare wheel with a mounting bracket
- A hydraulic scissor support
- A two-line brake system

Two axle trailers PTD PTD09 (6000KG)

load capacity (kg)	6000	
Kerb weight (kg)	2400	possible 3000
Permissible total weight (kg)	8400	
Cargo capacity* (m³)	9,5	
Cargo area (m³)	5,5	possible 12
Inside width of cargo box (mm)	4000	possible 4500
Outside width of cargo box (mm)	4100	possible 4400
Inside length of cargo box (mm)	2450	
Outside length of cargo box (mm)	2550	
Overall dimensions (length/width/height*) (mm)	6050/2550/2060*	possible 2560 or 2660
Box wall height (mm)	500+500	possible 500+ 500+500 or 600+ 600 +600
Platform height from the ground (mm)	1040	
Track width (mm)	1500	possible 1760
Suspension	parabolic springs, rocker	
Drawbar Type	Y or V	
Tyre size	10,75/80-15,3	possible 11.5/80-15.3 or 12/80-15.3
Tipping system	tripartite	
Construction speed (degrees)	30/40km	
Tipping angle (rear/side) (degrees)	50/45	
Telescopic cylinder (oil/pressure required)	1700/1317200 bar	
Minimum tractor power requirement (HP)	58	

PTD11 (8000KG)

load capacity (kg)	8000	
Kerb weight (kg)	2700	possible 3100
Permissible total weight (kg)	10 700	
Cargo capacity* (m³)	10,9	possible 16.3 or 19.6
Cargo area (m³)	6	possible 14
Inside width of cargo box (mm)	4200	possible 4500
Outside width of cargo box (mm)	4100	possible 4400
Inside length of cargo box (mm)	2450	
Outside length of cargo box (mm)	2550	
Overall dimensions (length/width/height*) (mm)	6050/2550/2060*	possible 2560 or 2660
Box wall height (mm)	500+500	possible 500+500+500 or 600+600
Platform height from the ground (mm)	1060	
Track width (mm)	1760	
Suspension	parabolic springs, rocker	
Drawbar Type	Y or V	
Tyre size	400/60-15,5	possible 11.5/80-15.3 or 12/80-15.3
Tipping system	tripartite	
Construction speed (degrees)	30/40km	
Tipping angle (rear/side) (degrees)	50/45	
Telescopic cylinder (oil/pressure required)	1700/13L/2G0 bar	
Minimum tractor power requirement (HP)	58	



load capacity (kg)	10000	
Kerb weight (kg)	3300	possible 3600
Permissible total weight (kg)	13 300	
Cargo capacity* (m³)	11,7	possible 17.6 or 21.1
Cargo area (m³)	11,7	
Inside width of cargo box (mm)	4750	
Outside width of cargo box (mm)	4850	
Inside length of cargo box (mm)	2450	
Outside length of cargo box (mm)	2550	
Overall dimensions (length/width/height*) (mm)	6350/2550/2100*	possible 2660 or 2760
Box wall height (mm)	500+ 500	possible 500+500+500 or 600+600+600
Platform height from the ground (mm)	1060	
Track width (mm)	1760	
Suspension	parabolic springs, rocker	
Drawbar Type	V or V	
Tyre size	400/60-15,5	possible 15.0/55-17, 500/50-17,19.0/45-17
Tipping system	tripartite	
Construction speed (degrees)	30/40km	
Tipping angle (rear/side) (degrees)	50/45	
Telescopic cylinder (oil/pressure required)	1700/131/200 bar	
Minimum tractor power requirement (HP)	75	

load capacity (kg)	12000	
Kerb weight (kg)	3600	possible 4400
Permissible total weight (kg)	15 600	
Cargo capacity* (m³)	12,3	possible 8.5 or 22.2
Cargo area (m³)	12.3	
Inside width of cargo box (mm)	4950	
Outside width of cargo box (mm)	5050	
Inside length of cargo box (mm)	2450	
Outside length of cargo box (mm)	2550	
Overall dimensions (length/width/height*) (mm)	6550/2550/2150*	possible 2660 or 2760
Box wall height (mm)	500+500	possible 500+500+500 or 600+600+600
Platform height from the ground (mm)	1150	
Track width (mm)	1900	
Suspension	parabolic springs, rocker	
Drawbar Type	Y or V	
Tyre size	15,0/70-18	possible 19.0/45-17, 500/50-17, 385/65r22.5
Tipping system	tripartite	
Construction speed (degrees)	30/40km	
Tipping angle (rear/side) (degrees)	50/45	
Telescopic cylinder (oil/pressure required)	1900/16L/200 bar	
Minimum tractor power requirement (HP)	85	



QUOTATION:

Platforms:

Our quotation includes agricultural platforms, stake long-loads, low- floor platforms. They are applicable both in agriculture (e.g. for transporting box pallets, bales of straw and other types of farming produce), as well as in other branches of industry (wood, construction and many other branches). Length, height and design load are custom made.

Exemplary projects:

1) 10T platform, TANDEM suspension, load platform sized 650 cm x 250 cm, additional working platforms - foldable



2) 12T low-loading stake platform, height from the ground: 88 cm, rigid suspension, open load-carrying body 600 cm x 250 cm



3) 12T stake platform, parabolic TANDEM suspension, height from the ground 118 cm, load platform 900 cm x 250 cm/125 cm



QUOTATION:

Platforms:

4) 7T platform for bales, low-lending, height from the ground 88 cm, rigid suspension, open load-carrying body 650 cm x 250 cm



5) 7T low-loading platform for transporting box pallets, height from the ground 88 cm, rigid suspension, open load platform 740 cm x 245 cm/125cm



QUOTATION:

Transport boxes:

We offer transport boxes, attached directly to the tractor. Those boxes are tipped hydraulically, mechanically or are rigid. The unloading system and dimensions of the box are custom made.



Tipper for box pallets



**We invite you
to cooperation
!!!!!!!**

All machines purchased from us are provided with a written guarantee for a period of twelve months.



Distributor

F.P.U. „Techmont” Łukasz Kafel
Trzebienice 19, 32-075 Gołcza
Poland

Tax ID Number: 6591417490
mob. 600 268 679
www.techmont.net

Bank account number
13 1090 1665 0000 0001 3073 7550

