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Catalog Catalog Catalog



KRÓLIK

ORCHARD MACHINES

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What's new?

What's new?

What's new in 2020?



Check out the latest videos of our machines.



What's new?

What's new?

Hydraulic platform

pp. 26-29



**New railing system
for superstructure**

pp. 24-25



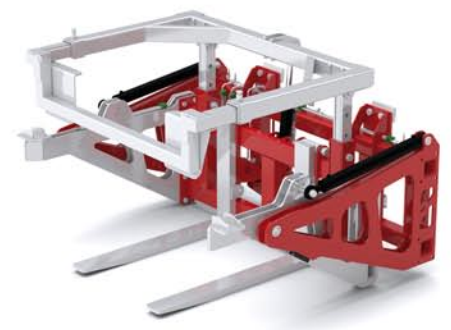
**Auxiliary carts
for harvesters
(Frumaco, Munckhof)**

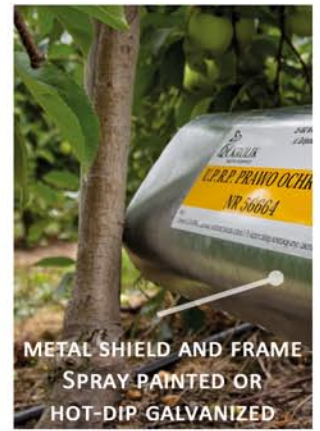
pp. 52-55



**Forward bin tipper
WHA-150/PRO**

pp. 58-59





HERBICIDE BOOMS

Herbicide booms are used for controlling weed growth in rows and inter-rows. KRÓLIK herbicide booms are well known for the robust construction, great long-term durability and excellent value for money.

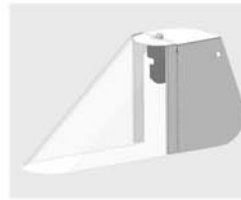
There are available two models with manual (BH_z, BH_c) and two with hydraulic (BH_t, BH_h) adjustment of the working parameters - working width, height etc.

Average liquid consumption for 0.3 MPa pressure and 6 km/h speed is rated at 300 l/ha.

COMMON FEATURES FOR BH_z, BH_c, BH_t i BH_h



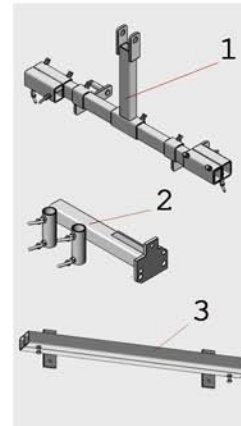
Tilting head
(90° forward and backward)
tilting end cover



Optional plastic protective hood
for berry crops and young apple
orchards, shields the last nozzle



Curved shield of the head
flattens the weeds and protects
tree and bush branches from
being sprayed



Multiple types of mounts and
adapters for different tractor
types:

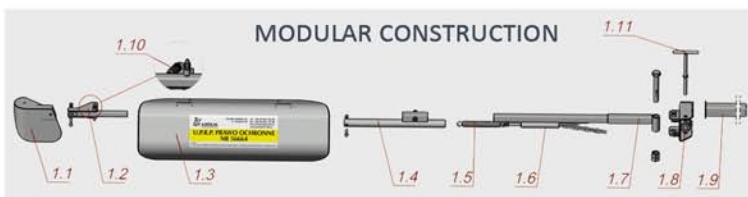
1: three-point linkage mount
for BH_z

2: side mount for BH_z

3: carriage mount for BH_z
(forklift mount)



Cutting off the liquid supply for
nozzles under the main head
(nozzle on the end cover is
always on)



Lechler flat stream nozzles
(symmetric, 0,2 mm, 120°)

MANUAL HERBICIDE BOOMS

BHz



BHc



HYDRAULIC HERBICIDE BOOMS

BHt



BHh



BHz



BHz is the base model. It is available as a single or double sided version, painted or hot-dip galvanized. Standard mount with adjustable support feet spacing allows mounting the boom to most types of tractors. There are also available: three-point linkage mount, carriage mount and side mounts (e.g. for C-330 and C-360 tractors).

Robust metal construction along with tilting spraying heads make for high reliability and long lasting use with low maintenance costs.



Shut-off valve
(mounts in the cabin,
included in the bundle)



Additional nozzle for
expanded spraying width.
Mounts on the extension
arm (BHz only)



Assembly
trolley for BHz
booms



Compatible with front 3-point
linkage.
Use dedicated coupling for 3-point
linkage or additional adapter for
standard BHz mount.



BOOM SIZE	SPRAYING WIDTH	DEDICATED ROW SPACING
2-NOZZLE	1,6 M (0,8 M PER SIDE)	FROM 2,8 TO 4,5 M
3-NOZZLE	2,2 M (1,1 M PER SIDE)	FROM 3,3 TO 5,0 M
4-NOZZLE	2,8 M (1,4 M PER SIDE)	FROM 3,8 TO 5,5 M

BHc

YouTube

PAINT ZINC



CRANK FOR ADJUSTING WORKING HEIGHT

SLIDER FOR ADJUSTING WORKING WIDTH

WORKING POSITION

BHc boom is equipped with 2 wheels on each spraying head. It can either move on the wheels or it can be lifted and used in suspended mode just like the BHz model.

Self leveling heads adjust to uneven terrain and maintain constant distance between nozzles and the ground. This feature makes the machine especially beneficial for: (1) orchards with rugged terrain and ruts, (2) sloping orchards, (3) berry crops.

BHc is available as a single or a double sided version, painted.



BHc herbicide boom in transport position.



LOWERED SPRAYING HEADS



Sturdy metal wheels with an outer guiding ring



SUSPENDED SPRAYING HEADS



3-POINT LINKAGE ADAPTER

Compatible with front 3-point linkage, after using additional adapter



BHC SPRAYING HEAD



max 25°

SELF - LEVELING SPRAYING HEAD ADAPTS TO UNEVEN TERRAIN

BOOM SIZE	SPRAYING WIDTH	DEDICATED ROW SPACING
3-NOZZLE	2,2 M (1,1 M PER SIDE)	FROM 3,5 TO 5,0 M

BHt



BHt is an entry-level hydraulic model with hydraulic folding and unfolding of the spraying heads, as well as hydraulic adjustment of the working width. It is dedicated for tractors with a front 3-point linkage. Steering is carried out through tractor's hydraulic levers. Included remote control switches the oil flow between right and left side. Only one side can be operated at a time. As standard BHt is equipped with solenoid valves for controlling the flow of the herbicide fluid directly from the remote control mounted in the tractor cab. Only one pair of hydraulic sockets is required to power the machine.



Two hydraulic sockets required to connect and power the machine.



Remote control with main switch (left/right) on the front panel and two switches on top for shutting off the liquid supply (0/1).

Choose the boom size that suits your needs best. Use the table with recommended row spacing below. Note that BHt is available only as a double sided version.



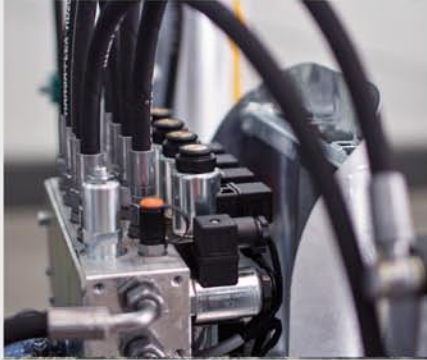
BHt fits tractors with a 3-point linkage only.



Assembly trolley allows fast and easy mounting alongside with convenient storage after season.

BOOM SIZE	SPRAYING WIDTH	DEDICATED ROW SPACING
2-NOZZLE	1,6 M (0,8 M PER SIDE)	FROM 3,0 TO 4,5 M
3-NOZZLE	2,2 M (1,1 M PER SIDE)	FROM 3,5 TO 5,0 M
4-NOZZLE	2,8 M (1,4 M PER SIDE)	FROM 4,0 TO 5,5 M

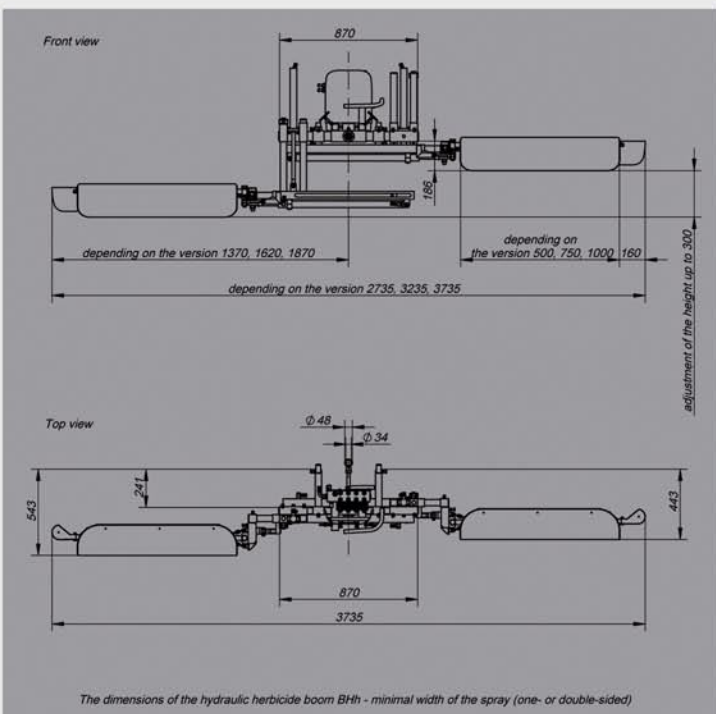
BHh



BHh is the flagship model with most advanced and time-saving features. Galvanized frame, hydraulic folding, unfolding, independent height and working width adjustment for the right and left head. All functions can be used simultaneously, only two hydraulic sockets are required to power the system. Standard mount with adjustable support feet spacing allows mounting the boom to most types of tractors. With additional adapter BHh can also be mounted on a 3-point linkage. As standard BHh is equipped with ball valves for controlling the flow of the herbicide fluid. Optionally it can be fitted with additional solenoid valves. Assembly trolley for mounting and storing the boom is included in the standard set. The machine is available as a double sided version.



Independent height and width adjustment for right and left heads with a remote control mounted in the tractor cab (12 V supply).



BOOM SIZE	SPRAYING WIDTH	DEDICATED ROW SPACING
2-NOZZLE	1,6 M (0,8 M PER SIDE)	FROM 3,0 TO 4,5 M
3-NOZZLE	2,2 M (1,1 M PER SIDE)	FROM 3,5 TO 5,0 M
4-NOZZLE	2,8 M (1,4 M PER SIDE)	FROM 4,0 TO 5,5 M



ROOT CUTTERS

The machine is intended for undercutting roots of fruit trees. Such treatment allows limiting the trees growth and has a beneficial effect on the yield.

It is especially recommended in orchards with strong vegetative growth. The procedure is best done in early spring (possibly late autumn) and repeated every year. Distance from trunks depends on the age and strength of trees, on average it is 40 - 60 cm.

Double sided root cutter saves time with less number of passes required. Symmetric load on the tractor makes driving easier and more precise.

TECHNICAL PARAMETERS:

- TWO SIDED
- FOR ORCHARDS WITH ROW SPACING FROM 3.00 TO 4.40 M*
- MANUAL WORKING WIDTH ADJUSTMENT FROM 2.15 TO 3.37 M
- CUTTING DEPTH ADJUSTMENT UP TO 45 CM
- KNIVES MADE OF 50 HS HARDENED STEEL (32 - 38 HRC)
- SAFETY BOLT (KNIFE PROTECTION)
- PLATE FOR MOUNTING ADDITIONAL WEIGHTS
- MOUNTING: THREE-POINT LINKAGE
- POWER REQUIREMENT: 0.6 - 0.9 CLASS TRACTORS
- OVERALL DIMENSIONS (L x W x H): 98 x 215 - 337 x 121 CM
- STEEL WHEELS
- WEIGHT: 140 KG

*FOR TWO SIDED CUTTING. USE ONE SIDE FOR DIFFERENT SPACINGS.

MANUAL

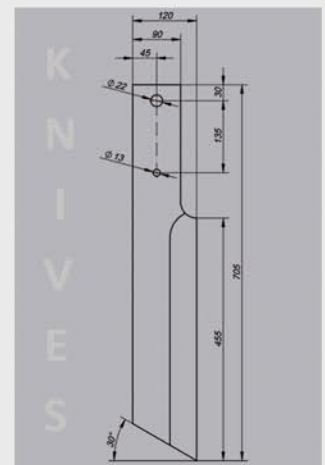
MODEL PKM





PKH width table for different blade angle settings during two sided operation.
For different spacings use one sided cutting.

BLADE ANGLE	TOTAL WIDTH	DEDICATED ROW SPACING
0°	1,65 M - 2,63 M	FROM 2,65 M TO 3,63 M
10°	1,91 M - 2,89 M	FROM 2,77 M TO 3,75 M
20°	2,15 M - 3,13 M	FROM 2,88 M TO 3,86 M
30°	2,40 M - 3,38 M	FROM 3,00 M TO 4,00 M



TECHNICAL PARAMETERS:

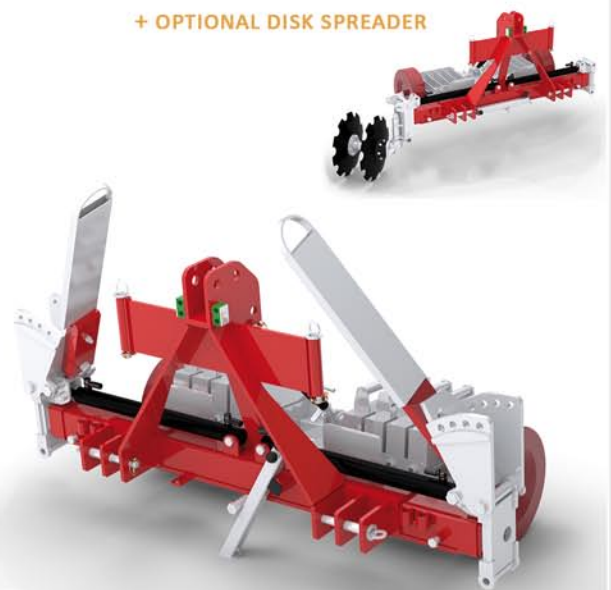
- TWO SIDED
- FOR ORCHARDS WITH ROW SPACING FROM 2,65 TO 4,00 M*
- HYDRAULIC WORKING WIDTH ADJUSTMENT FROM 1,65 - 3,38 M
- MANUAL BLADE ANGLE ADJUSTMENT: 0°-10°-20°-30°
- KNIVES MADE OF 50 HS HARDENED STEEL (32 - 38 HRC)
- SAFETY BOLT (KNIFE PROTECTION)
- ADDITIONAL WEIGHTS (MAX. 240 KG)
- MOUNTING: THREE-POINT LINKAGE
- POWER REQUIREMENT: 0.6 - 0.9 CLASS TRACTORS
- REQUIRED HYDRAULIC SUPPLY: 4 HYDRAULIC COUPLINGS
- OVERALL DIMENSIONS (L X W X H):
 - A) WORKING POSITION - 80 X 165 - 338 X 128 CM
 - B) TRANSPORT POSITION - 80 X 161 X 110 CM
- STEEL WHEELS
- WEIGHT: 240/480 KG (WITHOUT/WITH ADDITIONAL WEIGHTS)

+ DISK SPREADER ATTACHMENT ALSO AVAILABLE

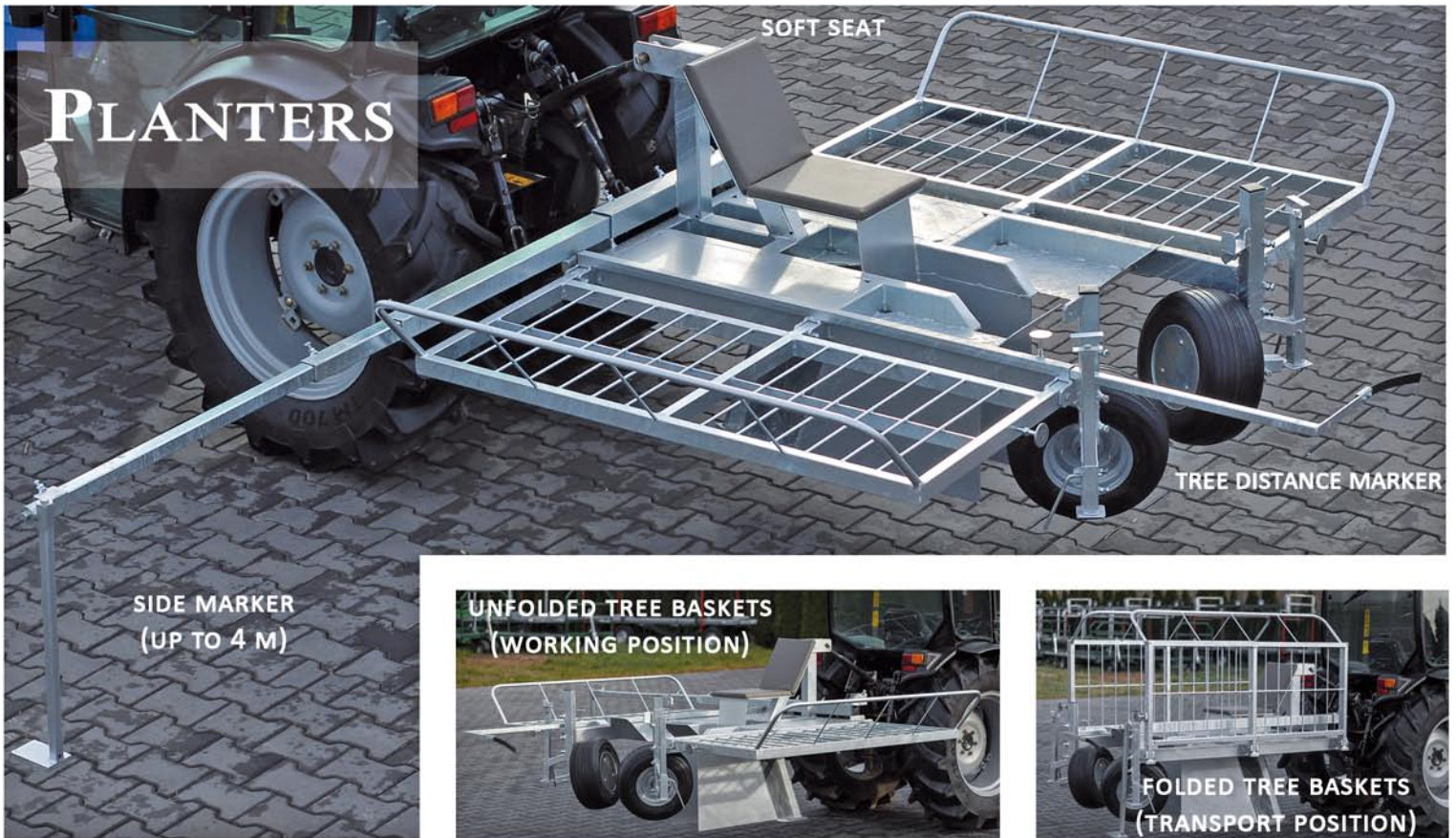
*FOR TWO SIDED CUTTING. USE ONE SIDE FOR DIFFERENT SPACINGS.

HYDRAULIC MODEL PKH

+ OPTIONAL DISK SPREADER



PLANTERS



Excellent precision and low power demand are two most important features of KRÓLIK planters. Slick plow with three blades at the front is placed close to the hitch, which makes even smaller tractors easily power the machine and maintain straight course.

Dual-function wheels push down and compress soil. Constant wheel angle does not require time consuming adjustments. Set the working depth and get to work!

Two types are available: SDK (base model) and SDK-DN with built-in fertilizer dispenser. Pressing a pedal under right foot releases a 50 g dose of fertilizer and applies it to the roots.

MODEL **SDK** *available also in hot dip galvanized version!*

TECHNICAL PARAMETERS:

- DIMENSIONS - FOLDED (L x W x H): 190 x 118 x 144 cm
- DIMENSIONS - UNFOLDED (L x W x H): 190 x 270 x 110 cm
- WIDTH OF THE PLOW: 25 cm
- TELESCOPIC SIDE MARKER (UP TO 4 M)
- TELESCOPIC TREE DISTANCE MARKER
- EFFICIENCY: **UP TO 300 TREES PER HOUR**
- WHEELS 16 x 6.5 - 8, 6 PR (2 PCS)
- SUPPORT LEGS FOR STABILITY DURING STORAGE
- MOUNTING: 3-POINT LINKAGE
- PLANTING DEPTH: UP TO 40 cm
- WEIGHT: 250 kg

MODEL **SDK-DN** (ADDITIONAL FEATURES)

- FERTILIZER DISPENSER - APPLIES 50G DOSE
- FERTILIZER TANK - CAPACITY 40 kg
- WEIGHT: 270 kg





SLICK PLOW,
3 BLADES AT THE FRONT



FERTILIZER TANK (40 KG)

**FERTILIZER
DISPENSER**



Basacote® Plus 6M

- Continuous release of nutrients throughout whole growth season
- Release of nutrients directly into the root zone
- Nutrition in a single and easy application
- Best efficiency of nutrient use
- Sustainable growth and faster development of the root system
- Higher fruit yield, especially in the first years of fruiting
- Independent from irrigation plan



FIND OUT MORE AT WWW.COMPO-EXPERT.PL

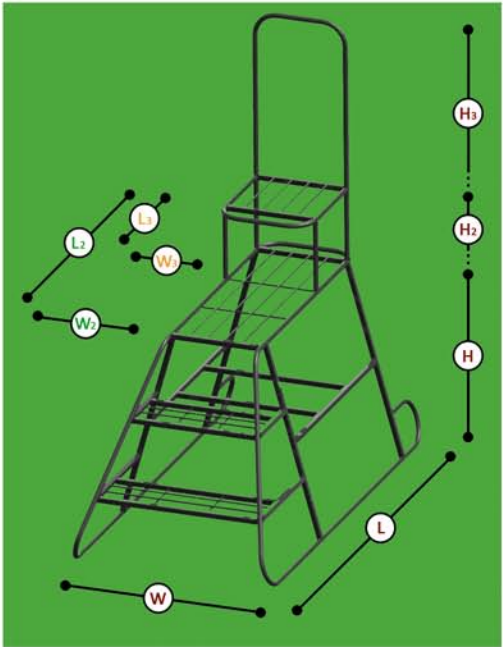


SLEDGES

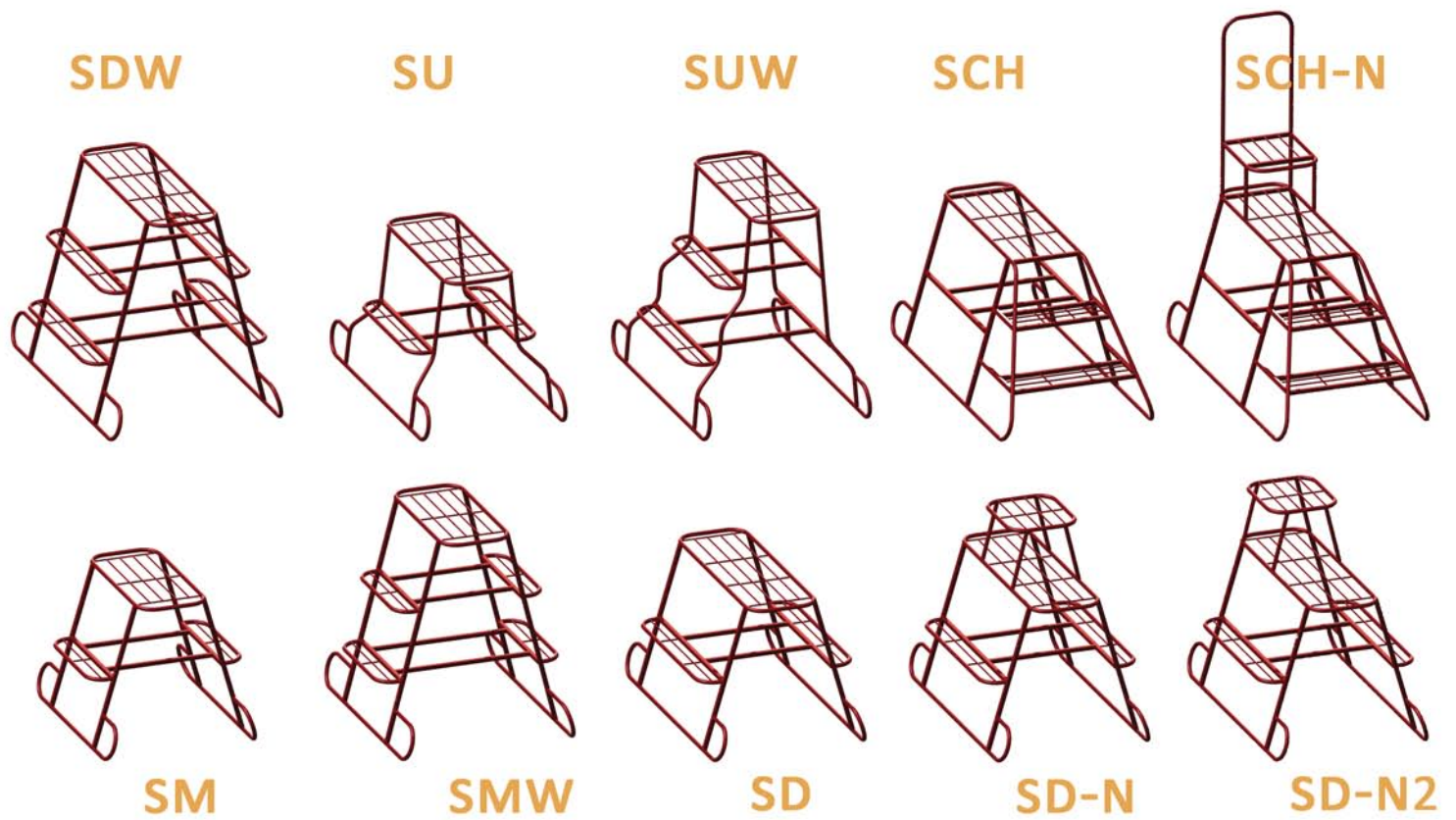
Sledges are a must have for every farm and orchard. Low-cost, versatile and handy for many applications such as harvesting fruits, pruning trees and more.

Runners slide easily on the grass even while carrying loaded crates or buckets.

Lightweight and sturdy construction makes the use safe and easy.



SLEDGES



OVERALL DIMENSIONS: SLEDGES PLATFORM SUPERSTRUCTURE

MODEL	L (cm)	W (cm)	H (cm)	H ₂ (cm)	H ₃ (cm)	L ₂ (cm)	W ₂ (cm)	L ₃ (cm)	W ₃ (cm)	WEIGHT (kg)
SM	96	78	70			72	35			9,5
SMW	110	92	99			72	35			13,5
SD	123	78	70			100	35			12,0
SD-N	123	78	70	99		100	35	40	35	14,0
SD-N2	123	78	70	99		100	35	40	35	14,0
SDW	136	92	99			100	35			17,0
SU	125	71	71			85	35			11,0
SUW	125	82	99			85	35			13,5
SCH	150	76	72			94	35			14,0
SCH-N	150	76	72	99	160	94	35	41	35	17,5

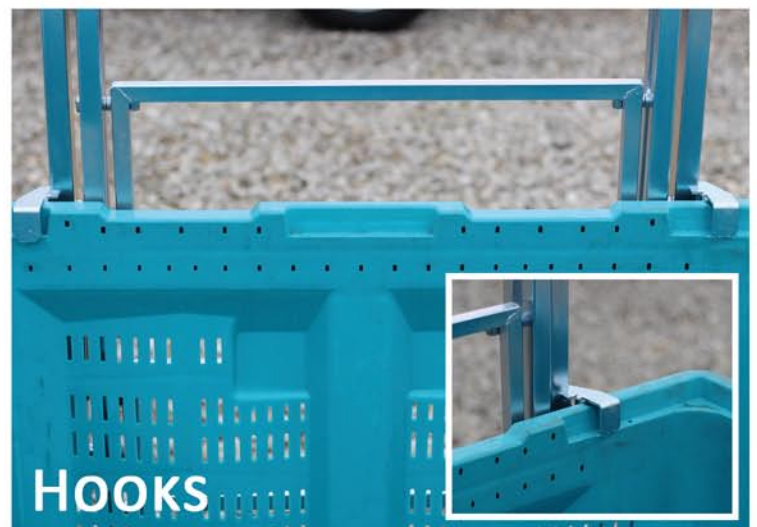
FOLDABLE SLEDGES



Foldable sledges are easy to store and transport. Dedicated hooks for hanging on a bin side allow for easy moving to and from the orchard, even when the bins are full. It is possible to fit up to 15 pcs in a single 120 x 100 cm bin. This feature is especially useful for off-season storage.

Side profile allows for placing the sledges closer to the tree, which provides better access to the fruits during harvest.

It takes only a minute for one person to unfold one unit.



FOLDABLE SLEDGES

TECHNICAL PARAMETERS:

- OVERALL DIMENSIONS (L x W x H):
 - A) UNFOLDED: 104 x 66 x 70 cm
 - B) FOLDED: 104 x 7.5 x 97 cm
 - C) WORKING PLATFORM: 60 x 30 cm
- PLATFORM HEIGHT: 70 cm
- GALVANIZED
- HOOKS (2 PCS)
- WEIGHT: 14 KG

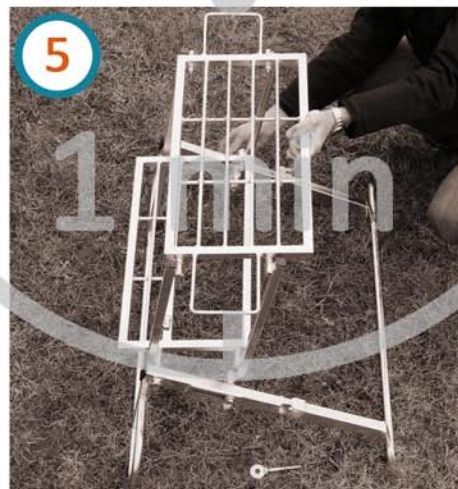
SKN



TECHNICAL PARAMETERS:

- OVERALL DIMENSIONS (L x W x H):
 - A) UNFOLDED: 104 x 82 x 99 cm
 - B) FOLDED: 104 x 8.5 x 128 cm
 - C) WORKING PLATFORM: 60 x 30 cm
- PLATFORM HEIGHT: 99 cm
- GALVANIZED
- HOOKS (2 PCS)
- WEIGHT: 18 KG

SKW

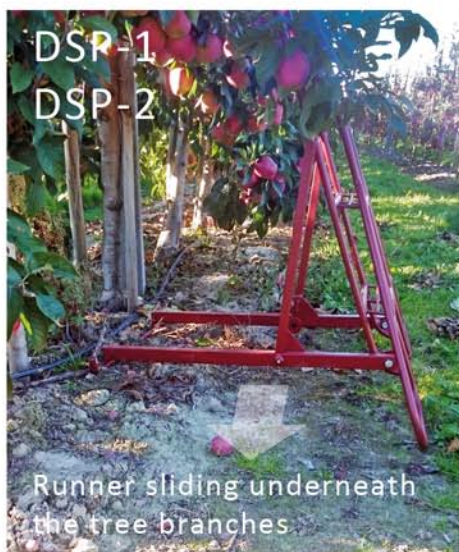




Ladders designed specifically for orchards. Wide skids provide excellent stability on soft and muddy terrain. Skids easily slide on the ground eliminating the need to lift and carry the ladders by hand. DS is a classic ladder with a crossbar.

DSP is a fusion of ladder and orchard sledges. Crossbar is replaced with a runner. This makes the work much faster and efficient. It eliminates the need to unfold and fold the crossbar when moving the ladder from one tree to another. It also increases safety as improper use of a crossbar may cause damage to the fruits and trees while placing it in between the trees.

Galvanized, sturdy and stable!



ORCHARD LADDERS

DS-1

DS-2

DS-3

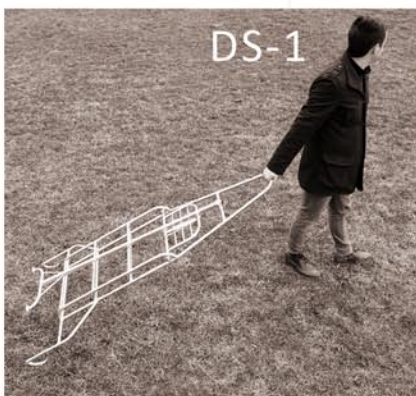
DSP-1

DSP-2

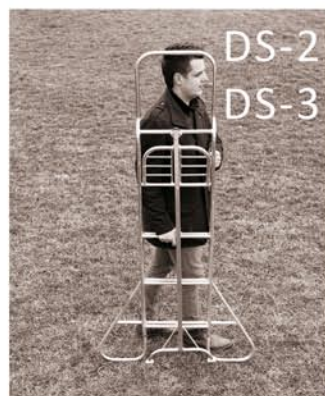


CROSSBAR

RUNNER



DS-1



DS-2
DS-3

Skids easily slide
on the ground
eliminating the
need to lift and
carry the ladders
by hand(!)



DSP-1
DSP-2

TECHNICAL PARAMETERS

		DS-1	DS-2	DS-3	DSP-1	DSP-2
MAXIMUM WORKING HEIGHT	CM	96	110	140	110	140
TYPE OF SUPPORT	-	CROSSBAR	CROSSBAR	CROSSBAR	RUNNER	RUNNER
NUMBER OF STEPS + WORKING PLATFORMS	PCS	3 + 1	3 + 1	4 + 1	4 + 0	5 + 0
OVERALL DIMENSIONS:	-	-	-	-	-	-
UNFOLDED LADDER (L X W X H)	CM	104 x 90 x 164	107 x 94 x 177	125 x 94 x 205	101 x 94 x 177	111 x 94 x 205
FOLDED LADDER (L X W X H)	CM	27 x 90 x 180	13 x 94 x 190	13 x 94 x 220	12 x 94 x 190	12 x 94 x 220
STEPS (L X W)	CM	10 x 46	10 x 36	10 x 36	10 x 36	10 x 36
WORKING PLATFORM (L X W)	CM	26 x 35	26 x 35	26 x 35	-	-
ANGLE OF INCLINATION	°	65	68	68	68	68
MAXIMUM LOAD	KG	125	150	150	150	150
HOOKS FOR HANGING ON A BIN	-	NO	NO	NO	YES	YES
WEIGHT	KG	12,5	13,0	15,0	17,0	19,0



ORCHARD PLATFORMS

Harvest

Choose one of the two suggested harvest methods:

Sequential: pick fruits from the bottom of the trees using orchard carts, then use the platforms and pick fruits from the top. Create a set for up to 6 bins and use it as one long platform. Workers can walk freely between multiple units, without stepping down on the ground.

Simultaneous: make a set with carts & platforms and pick all fruits from the top and bottom of the trees in a single pass! It is recommended to use the same working length for the carts and the platforms.

The platforms can also be used for transporting full bins to the storage.

Pruning

Connect 6x PS-1/2S or 4x PS-2/2S platforms and get a 20 meter long platforms set. The longer the set, the fewer times it needs to be moved. Turn off the tractor's engine for better fuel economy and enjoy the silence while pruning the trees.

The system is especially beneficial for small crews. Even 1 or 2 people can handle it and get impressive efficiency!



WALK BETWEEN THE PLATFORMS WITH A SMALL STEP



ORCHARD PLATFORMS

TECHNICAL PARAMETERS:

- TWO-AXLE , 4-WHEELS
- 16 x 6.5 - 8, 10 PR OR 18 x 8.5 - 8, 6 PR WHEELS
- MAX LOAD: 600 KG (1 BIN: 120 x 100 x 80 CM)
- MAX PEOPLE ALLOWED ON PLATFORM: 2 PEOPLE OR 200 KG
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- BALL COUPLING KNOTT KQ14A 1400 KG
- FOLDING SIDE PLATFORMS AND RAILINGS
- COMPATIBLE WITH ORCHARD CARTS (E.G. WPS-1, W3/4S)
- OVERALL DIMENSION (L X W X H):
 - A) UNFOLDED: 319 x 197 x 200 CM
 - B) FOLDED: 319 x 137/154** x 218 CM
 - C) WORKING PLATFORM: 220 x 167 x 99 CM
- WORKING HEIGHT: 99/125* CM (CONSTANT)
- CLEARANCE: 18.5 CM
- WEIGHT: 450 KG
- MAXIMUM TRANSPORT SPEED: 15 KM/H

*WORKING PLATFORM/ADDITIONAL STEP **BODY WIDTH/OVERALL WIDTH (REAR AXLE)



MODEL & POPULARNOŚĆ

PS-1/2S



i INFO

The platforms are best suited for modern orchards with row spacing from 3.0 to 3.5 m and provide a range to approx 3.2 m above the ground (working height).

TECHNICAL PARAMETERS:

- TWO-AXLE , 4-WHEELS
- 16 x 6.5 - 8, 10 PR OR 18 x 8.5 - 8, 6 PR WHEELS
- MAX LOAD: 1000 KG (2 BINS: 120 x 100 x 80 CM)
- MAX PEOPLE ALLOWED ON PLATFORM: 2 PEOPLE OR 200 KG
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- BALL COUPLING KNOTT KQ14A 1400 KG
- FOLDING SIDE PLATFORMS AND RAILINGS
- COMPATIBLE WITH ORCHARD CARTS (E.G. WPS-1, W3/4S)
- OVERALL DIMENSION (L X W X H):
 - A) UNFOLDED: 426 x 205 x 210 CM
 - B) FOLDED: 426 x 137 x 227 CM
 - C) WORKING PLATFORM: 322 x 167 x 99 CM
- WORKING HEIGHT: 99/125* CM (CONSTANT)
- CLEARANCE: 18.5 CM
- WEIGHT: 610 KG
- MAXIMUM TRANSPORT SPEED: 15 KM/H

*WORKING PLATFORM/ADDITIONAL STEP



MODEL & POPULARNOŚĆ

PS-2/2S



SEE ALSO

NS-3 superstructure for carts with 4 wheel steering - W3/4SH, WS/3S/4S and WS/3S/4SH.





SUPERSTRUCTURE

NS-3 superstructure is an additional equipment for selected models of orchard carts with 4 wheel steering.

Use a forklift truck to install the superstructure on a cart. Lock it with included straps and get a platform for harvesting and pruning.

See the recommended set for harvesting in the picture above. It allows for picking fruits both from the bottom and the top of the trees in a single pass!

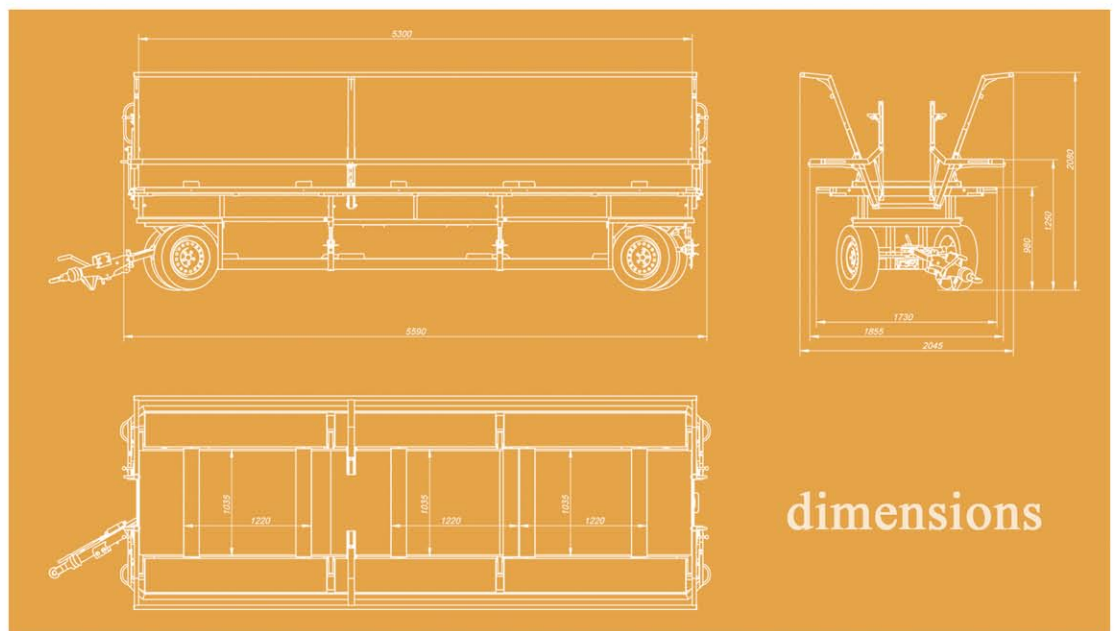
Easily remove the bin base for completely flat floor on the platform. This is recommended for safe and convenient tree pruning.



Galvanized railings with gas springs for improved safety and comfort.

Easy and quick side unloading of the bins.

Exceptional maneuverability - superstructure mounts on carts with 4 wheel steering.



dimensions

Unfolded
- harvesting, tree pruning.

Folded
- transport, unloading bins.



i INFO

The platforms are best suited for modern orchards with row spacing from 3.0 to 3.5 m and provide a range to approx 3.2 m above the ground (working height).

TECHNICAL PARAMETERS:

- MOUNTS ON CARTS: W3/4SH, WS/3S/4S AND WS/3S/4SH
- LOCKS TO THE CART'S FRAME WITH 4 INCLUDED STRAPS
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- FOLDING SIDE PLATFORMS AND RAILINGS
- REMOVABLE BIN BASE
- MAX LOAD: 1600 KG (3 BINS: 120 x 100 x 80 CM)
- MAX PEOPLE ALLOWED ON PLATFORM: 4 PEOPLE OR 400 KG
- OVERALL DIMENSION (L X W X H):
 - A) UNFOLDED: 559 x 205 x 179 CM
 - B) FOLDED: 559 x 139 x 195 CM
 - C) WORKING PLATFORM: 530 x 173 x 99 CM
- WORKING HEIGHT: 99/125* CM (CONSTANT)
- WEIGHT: 550 KG

*WORKING PLATFORM/ADDITIONAL STEP

NS-3 SUPERSTRUCTURE CAN ALSO BE USED FOR PRUNING TREES.



MODEL & POPULARNOŚĆ

NS-3

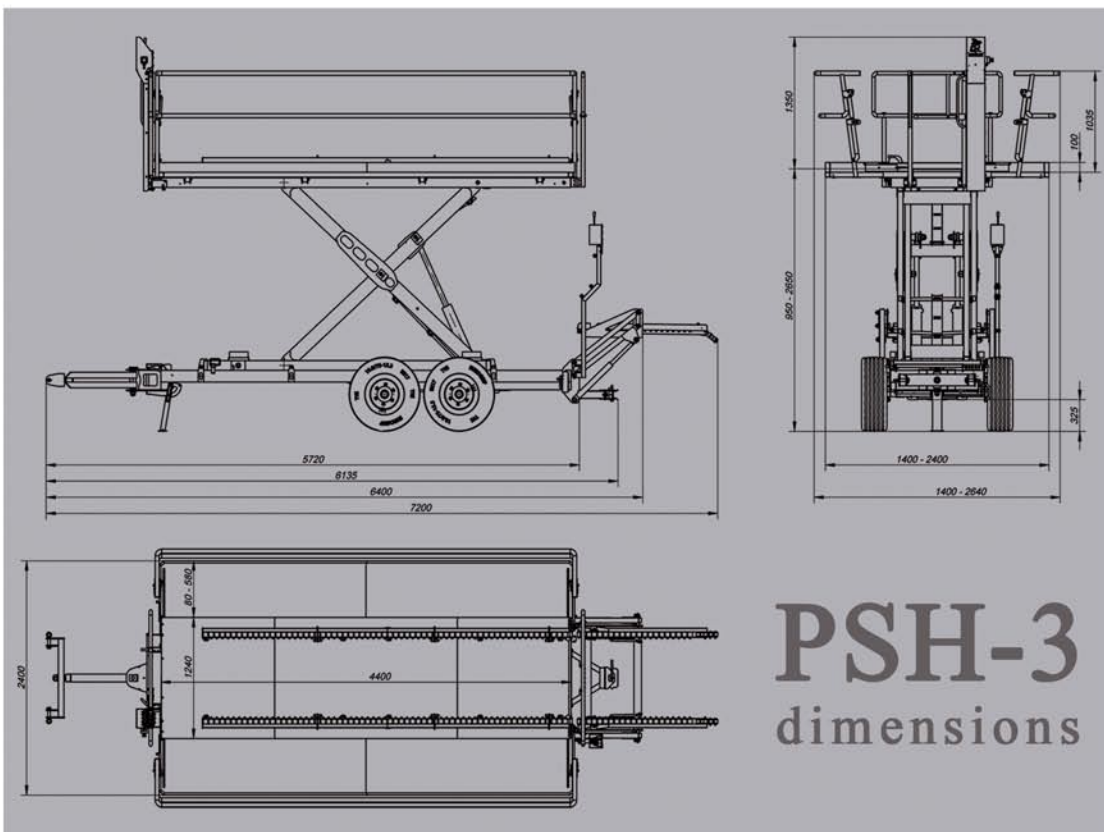




Hydraulic platform is recommended for orchards with a row spacing wider than 3,5 m.

Aadjustable height and width make the machine ideal for orchard works, such as harvesting fruits, pruning trees or mounting anti-hail nets.

Configure the platform according to your individual preferences - we will do the rest!



i INFO

Galvanized railings with gas springs for improved safety and comfort.

Easy and quick side unloading of the bins.

Railings with no vertical posts on the sides for collision-free moving, without hooking tree branches.

HYDRAULIC PLATFORM

TECHNICAL PARAMETERS:

- MACHINE TYPE: TRAILED PLATFORM
WITH HYDRAULIC HEIGHT ADJUSTMENT
- DRIVE SOURCE: TRACTOR
- LOAD CAPACITY: 1 800 KG
- MAXIMUM NUMBER OF BINS: 3 PIECES (120 x 100 x 80 cm)
- MAXIMUM NUMBER OF PEOPLE ON THE PLATFORM: 6 PEOPLE OR 600 KG
- WEIGHT: FROM 1 600 TO 1 900 KG (DEPENDING ON THE CONFIGURATION)
- WHEELS: 10.0/75 - 15.3 14 PR
- MODULAR CONSTRUCTION
- TILTING GALVANIZED RAILINGS WITH GAS SPRINGS AND MAGNETIC PINS FOR:
 - FAST AND EASY ACCESS TO ALL BINS WHEN LOADING OR UNLOADING
 - HIGH SECURITY
 - COLLISION-FREE MOVING, WITHOUT HOOKING TREE BRANCHES
 - ADJUSTABLE ANGLE OF INCLINATION
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- HYDRAULIC MANIFOLD MOUNTED ON THE PLATFORM
- TORSIONAL HITCH, MOUNTS ON THREE-POINT LINKAGE
- ROAD LIGHTING, SUPPORT FOOT, SERVICE LOCKS FOR THE SCISSOR LIFT, WHEEL WEDGES, WARNING TRIANGLE
- MAXIMUM TRANSPORT SPEED: 25 KM/H



MODEL & POPULARNOŚĆ

PSH-3

NOWOŚĆ!



DIMENSIONS:

- HEIGHT ADJUSTMENT: FROM 95 TO 265 CM
- WIDTH ADJUSTMENT: FROM 140 TO 265 CM
- OVERALL DIMENSION (L x W x H):
 - A) FOLDED 572/640* x 162 x 230 CM
 - B) UNFOLDED: 572/720* x 265 x 400 CM
- WORKING PLATFORM DIMENSION (L x W x H):
 - C) FOLDED 440 x 140 CM
 - D) UNFOLDED: 440 x 240 CM
- WHEELBASE: 135 CM
- CLEARANCE: 32.5 CM

*WITH REAR LIFT ADDED (OPTIONAL)



SEE ALSO



Platforma hydrauliczna PSH-3 KRÓLIK



SCAN ME

SUBSKRYBUJ



Platforma hydrauliczna PSH-3 KRÓLIK

KRÓLIK



Platforma hydrauliczna PSH-3 KRÓLIK | Mechaniczne vs hydrauliczne podesty

KRÓLIK



Platforma hydrauliczna PSH-3 KRÓLIK + wózek pomocniczy

KRÓLIK



Platforma hydrauliczna PSH-3 KRÓLIK z systemem zdalnego sterowania ciągnikiem GÖtrack

KRÓLIK



Hamulce hydrauliczne w platformie sadowniczej PSH-3 KRÓLIK

KRÓLIK

YouTube



i INFO

Connect the PSH-3 platform with auxiliary carts.

This doubles the total bin capacity and allows for a work in rotation.

The platform can work without unnecessary downtime.

PSH-3 HYDRAULIC PLATFORM >>> CONFIGURATIONS

CHASSIS (P)



P1: 1 AXLE

RECONFIGURE FROM P1 TO P2 CHASSIS AT ANY TIME.

AXLES ARE FULLY MODULAR, FIXED WITH BOLTS.



P2: 2 AXLES, TANDEM



P3: 2 AXLES, 4 WHEEL STEERING

SIDE PLATFORMS EXTENSION (W)

W1: HYDRAULIC



W2: MANUAL

+ OPTIONAL EQUIPMENT (O)



O1:
REAR LIFT + SLIDE GUIDES
WITH ROLLERS BOLTED ON THE
MAIN PLATFORM

O2:
REAR HITCH
FOR CONNECTING AUXILIARY CARTS

O3:
PNEUMATIC INSTALLATION
WITH COMPRESSOR



O6:
HYDRAULIC BRAKES
(FOR P1 AND P2 CHASSIS ONLY)

O7:
FENDERS
(FOR P1 AND P2 CHASSIS)

O8:
13.0/55 - 16.0, 14 PR WHEELS
(FOR P1 AND P2 CHASSIS ONLY)

O4:
AUXILIARY CART
 REQUIRED PLATFORM CONFIGURATION:
 P2 OR P3 CHASSIS AND O1 + O2 OPTIONS

$3 + 3 = 6$
BINS



O5:
REMOTE CONTROL SYSTEM FOR
TRACTORS

GOtrack
 REMOTE CONTROL

GOtrack Plus

- control of the tractor's driving functions
- start | stop - engine start | engine quenching
- driving forward at a selected gear
- tractor stop
- turning left | right
- wireless control
- engine speed regulation
- cruise control

KEY FEATURES:

- increased efficiency
- less people required to operate the system
- self-propelled platform functionality for a fraction of the price
- lane assist system for semi automatic driving (optional)
- intuitive interface
- does not interfere with tractor's warranty
- works with all tractor models



KRÓLIK-O-TRAK

Królik-O-Trak is a unique device designed for complete fruit harvesting in modern orchards. Pick fruits from the bottom and the top of the trees in only one pass! There are two models available: KRT-2/4S for 2 bins and KRT-3/4S for 3 bins.

Królik-O-Trak handles both the harvest as well as transporting the full bins from orchard to the storehouse. The 2 bin version allows mixing fruits with different color during the harvest, ensuring even distribution in all bins.

4 wheel steering provide excellent maneuverability. This comes in handy especially when working with long sets. Multiple units (2 - 3 or more) can be connected together for increased bin capacity and working length.

Królik-O-Trak is best suited for orchards with 3 - 3,5 m row spacing. Foldable side platforms can be accessed by stairs from the both sides. The platforms are 123 cm above the ground.

Side platforms and stairs are equipped with anti-slip aluminium flooring and galvanized railings. The railings are adjustable in two steps for different row spacings.



Folded for transport

i INFO

Get 12 pcs. of KRT-2/4S for a price of a single self-propelled platform or one harvester.

This adds up to 4 sets for 6 bins each!



Optional bucket hanger

HARVEST

PREPARATION FOR HARVESTING

After pulling the set into the row, unfold the railings. Until the bins are filled, the railings stay open.



STEP I

First pick fruit from the lower parts of the trees. When the side platforms are raised, the Królik-O-Trak is used just like regular picking trains.



STEP II

Unfold side platforms, climb up the stairs located in front and in the back. Pick fruit from the upper parts of the trees (it is recommended to use buckets or HEIJMUL containers for harvesting). After the work is done, fold the side platforms, move the tractor forward and continue with step I.

TECHNICAL PARAMETERS:

- TWO-AXLE PLATFORM, 4-WHEEL STEERING
- WHEELS: 20.50 X 8.00 - 10 VREDESTEIN V48
- LOAD CAPACITY: 1200 KG
- THE MAXIMUM NUMBER OF BOXES: 2 PIECES (120 X 100 X 80 CM)
- MAXIMUM NUMBER OF PEOPLE DURING HARVEST: 4 PEOPLE OR 400 KG
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- EYE HOOK HITCH
- REAR HITCH: UNIMAR BPU
- ROAD LIGHTING
- FOLDABLE SIDE PLATFORMS AND RAILINGS
- OVERALL DIMENSION (L X W X H):
 - A) UNFOLDED PLATFORM: 500 X 205 X 226 CM
 - B) FOLDED PLATFORM: 500 X 120 X 242 CM
 - C) SIDE PLATFORM: 391 X 39 CM
- SIDE PLATFORMS HEIGHT: 123 CM (CONSTANT)
- WHEEL TRACK: 99.5 CM
- GROUND CLEARANCE: 18 CM
- MAXIMUM TRANSPORT SPEED: 25 KM/H
- WEIGHT: 800 KG



MODEL & POPULARNOŚĆ

KRT-2/4S

NOWOŚĆ!



+ OPTIONAL

Use the optional bucket hanger for storing buckets.





KRT-3/4S is a larger version of the device with additional, third bin (120 x 100 x 80cm) on top. This makes the harvest even more efficient!

When unfolding the pivoting side platforms located at the ends, one additional platform slides out from under the middle box. This creates one long platform on each side. The platforms can be entered from both sides - front and back.

Railings design allows for setting them at different angles. It minimizes the risk of fruit damage when the device is moving. Railings and the side platforms are connected. Unfolding the platforms also unfolds the lower bar of the railing.

Królik-O-Trak is best suited for modern orchards with 3 - 3,5 m row spacing. The working height is equal 123 cm and provide a range to approx 3.2 m above the ground.

Królik-O-Trak

2 x KRT-3/4S = 6 bins total capacity



HARVEST

PREPARATION FOR HARVESTING

After pulling the set into the row, unfold the railings. Until the bins are filled, the railings stay open.



STEP I

First pick fruit from the lower parts of the trees. When the side platforms are raised, the Królik-O-Trak is used just like regular picking trains.



STEP II

Unfold side platforms, climb up the stairs located in front and in the back. Pick fruit from the upper parts of the trees (it is recommended to use buckets or HEIJMUL containers for harvesting). After the work is done, fold the side platforms, move the tractor forward and continue with step I.

TECHNICAL PARAMETERS:

- TWO-AXLE PLATFORM, 4-WHEEL STEERING
- WHEELS: 20.50 x 8.00 - 10 VREDESTEIN V48
- LOAD CAPACITY: 1600 KG (3 BINS 120 x 100 x 80 CM)
- MAX PEOPLE ON THE PLATFORM: 4 PEOPLE OR 400 KG
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- EYE HOOK HITCH
- REAR COUPLER: UNIMAR BPU
- ROAD LIGHTING
- FOLDABLE SIDE PLATFORMS AND RAILINGS
- OVERALL DIMENSION (L x W x H):
 - A) UNFOLDED: 640 x 206 x 226 CM
 - B) FOLDED: 640 x 120 x 242 CM
 - C) WORKING PLATFORM: 540 x 39 CM
- WORKING HEIGHT: 123 CM (CONSTANT)
- WHEEL TRACK: 99.5 CM
- GROUND CLEARANCE: 18 CM
- MAXIMUM TRANSPORT SPEED: 25 KM/H
- WEIGHT: 1100 KG



MODEL & POPULARNOŚĆ

KRT-3/4S

NOWOŚĆ!



i INFO

Fruits picked from the top can be loaded directly to the upper bin or alternatively they can be loaded in buckets and then poured to to lower bins, just like with the KRT-2/4S.





ORCHARD CARTS

Orchard carts (picking trains) are commonly used for harvesting and transporting fruits. There are over 30 types with capacity between 1 and 5 bins. Standard carts support 120 x 100 x 80 cm bins. Carts for other bin sizes are available as a custom order. The carts are divided into five categories: **standard** i.e. one-, two-, three- and four-bin carts, **platform carts**, **self-unloading carts**, **4-wheel steering carts** and **auxiliary carts** for hydraulic platforms and harvesters.

Most models are equipped with a ball hitch. An additional 3-point linkage coupling is required to connect them to a tractor.

ZS STANDARD COUPLING

For single-axle carts, with 1 or 2 bins capacity

Weight: 16 kg

ZW-B2 REINFORCED COUPLING (4-POINT)

For two-axle carts. The lock (1) prevents the ball hitch from accidental unhooking and (2) blocks the three-point linkage from being lifted up during braking.

Weight: 33 kg

ZW-2 REINFORCED COUPLING 3500 KG

For single-axle carts with 3, 4 or 5 bins capacity.

Weight: 25 kg



ONE-BIN CARTS



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 247 x 143 x 44 CM
- PLATFORM DIMENSIONS (L x W): 130 x 103 CM
- LOADING HEIGHT: 18 CM
- GROUND CLEARANCE: 14 CM
- WHEEL TRACK: 125 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 400 KG
- WEIGHT: 85 KG

MODEL & POPULARNOŚĆ

W-1



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 313 x 143 x 44 CM
- PLATFORM DIMENSIONS (L x W): 130 x 103 CM
- LOADING HEIGHT: 18 CM
- GROUND CLEARANCE: 14 CM
- WHEEL TRACK: 125 CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 650 KG
- WEIGHT: 125 KG

MODEL & POPULARNOŚĆ

W-1S

NOWOŚĆ!



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 273 x 103 x 48 CM
- PLATFORM DIMENSIONS I (L x W): 122 x 102 CM
- PLATFORM DIMENSIONS II (L x W): 42 x 102 CM
- LOADING HEIGHT: 18/22* CM
- GROUND CLEARANCE: 14/18* CM
- WHEEL TRACK: 83 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 450 KG
- WEIGHT: 105 KG
- * ADJUSTABLE

MODEL & POPULARNOŚĆ

WPS-1



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 335 x 103 x 68 CM
- PLATFORM DIMENSIONS I (L x W): 122 x 102 CM
- PLATFORM DIMENSIONS II (L x W): 42 x 102 CM
- LOADING HEIGHT: 18 CM
- GROUND CLEARANCE: 14 CM
- WHEEL TRACK: 83 CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 650 KG
- WEIGHT: 145 KG

MODEL & POPULARNOŚĆ

WPS-1S



ONE-BIN CARTS



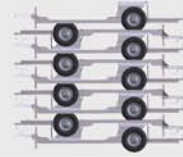
TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 273 x 103 x 48/52* cm
- PLATFORM DIMENSIONS I (L x W): 122 x 102 cm
- PLATFORM DIMENSIONS II (L x W): 42 x 102 cm
- WHEEL TRACK: 83 cm
- GROUND CLEARANCE: 14/18* cm
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 450 KG
- WEIGHT: 120 KG

*ADJUSTABLE

MODEL & POPULARNOŚĆ

WPS-1M

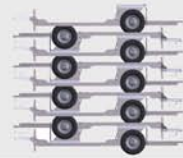


TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 271 x 103 x 48 cm
- PLATFORM DIMENSIONS I (L x W): 122 x 102 cm
- PLATFORM DIMENSIONS II (L x W): 42 x 102 cm
- LOADING HEIGHT: 22 cm
- GROUND CLEARANCE: 16 cm
- WHEEL TRACK: 83 cm
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5 - 8, 6 PR
- LOAD CAPACITY: 450 KG
- WEIGHT: 120 KG

MODEL & POPULARNOŚĆ

WPS-1T



WPS-1T CARTS FOLD DOWN AND TRANSFORM TO A SMALLER SIZE FOR CONVENIENT STORAGE AND TRANSPORT.

Foldable carts have two serious advantages over their standard counterparts. They can be stacked for easier transport. Also they take significantly less space during the off-season storage. It is possible to stack up to 6 pcs on a single 100 x 120 cm pallet.



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 288 x 103 x 65/70 cm
- PLATFORM DIMENSIONS I (L x W): 122 x 102 cm
- PLATFORM DIMENSIONS II (L x W): 41.5 x 102 cm
- LOADING HEIGHT: 20.5/25.5* cm
- GROUND CLEARANCE: 16.5/21.5* cm
- WHEEL TRACK: 87 cm
- NUMBER OF WHEELS: 2 PCS
- TIRES: 165/70 R13
- LOAD CAPACITY: 450 KG
- WEIGHT: 145 KG

*ADJUSTABLE

MODEL & POPULARNOŚĆ

WPS-1L



WPS-1L IS MADE FOR TOUGH CONDITIONS AND MUDDY TERRAIN.

THE MODEL IS EQUIPPED WITH:

- LARGE DIAMETER WHEELS,
- WATERTIGHT HUBS,
- TAPERED ROLLER BEARINGS,
- MUDFLAPS,
- INCREASED GROUND CLEARANCE,
- OPTIONAL SUPPORT FOOT.



TWO-BIN CARTS



PAINT ZINC



TECHNICAL PARAMETERS:

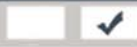
- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 360 x 146 x 44 CM
- PLATFORM DIMENSIONS (L x W): 262 x 104 CM
- LOADING HEIGHT: 27 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 128 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5-8, 10 PR OR 18 x 8.5-8, 6 PR OR 18.5 x 8.5-8, 6 PR
- LOAD CAPACITY: 800 KG
- WEIGHT: 145 KG

MODEL & POPULARNOŚĆ

W-2



PAINT ZINC



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 436 x 146 x 70 CM
- PLATFORM DIMENSIONS (L x W): 262 x 104 CM
- LOADING HEIGHT: 27 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 128 CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 16 x 6.5-8, 10 PR OR 18 x 8.5-8, 6 PR OR 18.5 x 8.5-8, 6 PR
- LOAD CAPACITY: 800 KG
- WEIGHT: 185 KG

MODEL & POPULARNOŚĆ

W-2S



SEE ALSO

Two- and three- bin carts in the "4-wheel steering" category (pages 46-49).



PAINT ZINC



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 360 x 110 x 59 CM
- PLATFORM DIMENSIONS I AND II (L x W): 130 x 110 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 23/56 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 93 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 800 KG
- WEIGHT: 170 KG

MODEL & POPULARNOŚĆ

WPS-2



PAINT ZINC



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 430 x 110 x 74 CM
- PLATFORM DIMENSIONS I AND II (L x W): 130 x 110 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 23/56 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 93 CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 850 KG
- WEIGHT: 210 KG

MODEL & POPULARNOŚĆ

WPS-2S



THREE-BIN CARTS

TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 445 x 146 x 43 CM
- PLATFORM DIMENSIONS (L x W): 390 x 104 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 27 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 128 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 16 x 6.5 - 8, 10 PR OR 18 x 8.5 - 8, 6 PR
OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1200 KG
- WEIGHT: 185 KG

NOTE: MULTIPLE W-3 CARTS ARE NOT COMPATIBLE WITH EACH OTHER!
THEY CAN BE CONNECTED WITH W-3S, W-2S OR W-2 CARTS.

MODEL & POPULARNOŚĆ

W-3

NOWOŚĆ!



PAINT ZINC



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 523 x 146 x 70 CM
- PLATFORM DIMENSIONS (L x W): 390 x 104 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 27 CM
- GROUND CLEARANCE: 18 CM
- WHEEL TRACK: 128 CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 16 x 6.5 - 8, 10 PR OR 18 x 8.5 - 8, 6 PR
OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1200 KG
- WEIGHT: 230 KG

MODEL & POPULARNOŚĆ

W-3S

NOWOŚĆ!



PAINT ZINC



i INFO

W-1, W-1S, W-2, W-2S, W-3 and W-3S carts make our economy line - high quality at very affordable price. Contact us and get a quote!

Having trouble picking the right carts for you? Visit our facility in Warka, PL and see the entire line of KRÓLIK products live.



Machines
exhibition

THREE-BIN CARTS

TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 505 x 120 x 53 CM
- PLATFORM DIMENSIONS I (L x W): 259 x 114 CM
- PLATFORM DIMENSIONS II (L x W): 130 x 114 CM
- PLATFORM DIMENSIONS III (L x W): 54 x 114 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 23/27* CM
- GROUND CLEARANCE: 15/19* CM
- NUMBER OF WHEELS: 4 PCS, TWIN WHEELS
- TIRES: 16 x 6.5 - 8, 10 PR
- LOAD CAPACITY: 1400 KG
- WEIGHT: 260 KG

* ADJUSTABLE

NOTE: MULTIPLE WPS-3N CARTS ARE NOT COMPATIBLE WITH EACH OTHER!
THEY CAN BE CONNECTED WITH WPS-3W OR WPS-3S CARTS.

MODEL & POPULARNOŚĆ

WPS-3N



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 495 x 120 x 53 CM
- PLATFORM DIMENSIONS I (L x W): 259 x 114 CM
- PLATFORM DIMENSIONS II (L x W): 134 x 114 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT:
 - PLATFORM I: 23/27* CM
 - PLATFORM II: 49/53* CM
- GROUND CLEARANCE: 15/19* CM
- NUMBER OF WHEELS: 4 PCS, TWIN WHEELS
- TIRES: 16 x 6.5 - 8, 10 PR
- LOAD CAPACITY: 1400 KG
- WEIGHT: 255 KG

* ADJUSTABLE

MODEL & POPULARNOŚĆ

WPS-3W



+ OPTIONAL

All openwork carts (without a floor) can be fitted with 3 mm aluminium flooring (anti-slip).



TECHNICAL PARAMETERS:

- TWO-AXLE CART (FRONT SWINGING AXLE)
- OVERALL DIMENSIONS (L x W x H): 600 x 120 x 58 CM
- PLATFORM DIMENSIONS I (L x W): 255 x 114 CM
- PLATFORM DIMENSIONS II (L x W): 130 x 114 CM
- PLATFORM DIMENSIONS III AND IV (L x W): 54 x 114 CM
- BIN SOCKET SIZE (L x W): 122 x 102 CM
- LOADING HEIGHT: 23/27* CM
- GROUND CLEARANCE: 15/19* CM
- NUMBER OF WHEELS: 6 PCS (TWIN REAR WHEELS)
- TIRES: 16 x 6.5 - 8, 10 PR
- LOAD CAPACITY: 1400 KG
- WEIGHT: 340 KG

* ADJUSTABLE

MODEL & POPULARNOŚĆ

WPS-3S





i INFO

On our YouTube channel you will find videos presenting the motion path of individual carts sets.

Drone footage was captured in an orchard with 3.2 m row spacing and 6.8 m wide headland.



Which cart should you choose? There are many factors to consider when looking for an answer to the question: orchard type, row spacing, headlands size, distance between the orchard and the storage, individual preferences and the budget.

Statistically, one-bin carts and three-bin carts are the most popular. Usually the carts are joint in sets for 6 bins. This can be achieved with 6 x one-bin carts or 2 x three-bin carts. If the orchard is located close to the storage, one-bin carts are recommended. Total length of such set is very large at around 17 meters. This means that you do not need to move the tractor as often during the harvest. The bins are spaced at equal distances, there is a free passage around each bin and they are usually lower to the ground (compared to bigger carts). This provides excellent efficiency and comfort.

For long distances between the orchard and the storage, especially if driving on public roads is unavoidable, it is best to reduce the length of the set. Here, three-bin carts gain an obvious advantage. An average set is around 12 m long, so it is 30% more compact, compared to one-bin carts!

Carts with 4-wheel steering offer unmatched maneuverability. This makes them the best choice for very tight spaces. They can also be equipped with road lighting and overrun brake for full compliance with traffic regulations.

THREE-BIN CARTS

TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 499 x 111 x 53 CM
- PLATFORM DIMENSIONS I (L x W): 254 x 105 CM
- PLATFORM DIMENSIONS II (L x W): 129 x 105 CM
- PLATFORM DIMENSIONS III (L x W): 55 x 105 CM
- LOADING HEIGHT: 29/33* CM
- GROUND CLEARANCE: 17/21* CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1200 KG
- WEIGHT: 310 KG

* ADJUSTABLE

NOTE: MULTIPLE WS-3N CARTS ARE NOT COMPATIBLE WITH EACH OTHER!
THEY CAN BE CONNECTED WITH WS-3S/3 OR WS-3S/4 CARTS.

MODEL & POPULARNOŚĆ

WS-3N



PAINT ZINC



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 568 x 111 x 73 CM
- PLATFORM DIMENSIONS I (L x W): 254 x 105 CM
- PLATFORM DIMENSIONS II (L x W): 129 x 105 CM
- PLATFORM DIMENSIONS III (L x W): 55 x 105 CM
- LOADING HEIGHT: 29/33* CM
- GROUND CLEARANCE: 17/21* CM
- NUMBER OF WHEELS: 3 PCS
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1200 KG
- WEIGHT: 345 KG

* ADJUSTABLE

MODEL & POPULARNOŚĆ

WS-3S/3



PAINT ZINC



i INFO

Optimal set consists of two three-bin carts. Usually the same models are combined. A popular set is: 2 x WPS-3S, 2 x WS-3S/3 or 2 x WS-3S/4. Multiple WS-3N carts cannot be connected! They can only work with WS-3S/3 or WS-3S/4 carts.

When mixing different models, make sure all carts share the same wheel size.

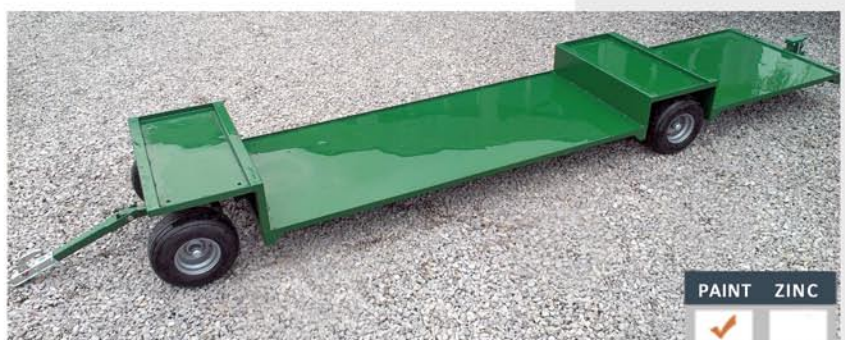
TECHNICAL PARAMETERS:

- TWO-AXLE CAR (FRONT SWINGING AXLE)
- OVERALL DIMENSIONS (L x W x H): 594 x 111 x 62 CM
- PLATFORM DIMENSIONS I (L x W): 250 x 105 CM
- PLATFORM DIMENSIONS II (L x W): 129 x 105 CM
- PLATFORM III AND IV SIZE (L x W): 55 x 105 CM
- LOADING HEIGHT: 29/33* CM
- GROUND CLEARANCE: 17/21* CM
- NUMBER OF WHEELS: 4 PCS
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1200 KG
- WEIGHT: 385 KG

* ADJUSTABLE

MODEL & POPULARNOŚĆ

WS-3S/4



PAINT ZINC



PLATFORM CARTS

TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 429 x 128 x 55/155 CM
- PLATFORM DIMENSIONS I (L x W): 365 x 126 CM
- LOADING HEIGHT: 44 CM
- GROUND CLEARANCE: 22/34 CM (AXLE/FRAME)
- NUMBER OF WHEELS: 4 PCS, TWIN WHEELS
- TIRES: 16 x 6.5 - 8, 10 PR
- SUPPORT FOOT
- LOAD CAPACITY: 1200 KG
- WEIGHT: 315 KG

+ OPTIONAL BACK GUARDRAIL,

NOTE: (1) MULTIPLE WPS-P CARTS ARE NOT COMPATIBLE WITH EACH OTHER!
THEY CAN BE CONNECTED WITH WPS-PS CARTS.
(2) USE THE ZW-2 COUPLING TO CONNECT THE CART TO THE TRACTOR.



MODEL & POPULARNOŚĆ

WPS-P



PAINT ZINC



TECHNICAL PARAMETERS:

- THREE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 496 x 128 x 55/155 CM
- PLATFORM DIMENSIONS I (L x W): 375 x 126 CM
- LOADING HEIGHT: 44 CM
- GROUND CLEARANCE: 18/34 CM (AXLE/FRAME)
- NUMBER OF WHEELS: 6 PCS
- FRONT WHEEL SET: TWIN SWIVELING WHEELS
- REAR WHEEL SET:
4 WHEELS TWIN OR TANDEM
- TIRES: 16 x 6.5 - 8, 10 PR
- LOAD CAPACITY: 1400 KG
- WEIGHT: 370 KG

+ OPTIONAL BACK GUARDRAIL



MODEL & POPULARNOŚĆ

WPS-PS



PAINT ZINC



guardrail



rear hitch with lock



Bins can be loaded along or across the platform

Optional metal sidewalls

TECHNICAL PARAMETERS:

- THREE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 606 x 128 x 55/155 CM
- PLATFORM DIMENSIONS I (L x W): 490 x 126 CM
- LOADING HEIGHT: 44 CM
- GROUND CLEARANCE: 18/34 CM (AXLE/FRAME)
- NUMBER OF WHEELS: 6 PCS
- FRONT WHEEL SET: TWIN SWIVELING WHEELS
- REAR WHEEL SET:
4 WHEELS TWIN OR TANDEM
- TIRES: 16 x 6.5 - 8, 10 PR
- LOAD CAPACITY: 1600 KG
- WEIGHT: 480 KG

+ OPTIONAL BACK GUARDRAIL

MODEL & POPULARNOŚĆ

WPS-PS/4

NOWOŚĆ!



PAINT ZINC



TRAILER WITH TORSION AXLE



YouTube see videos

3 bins along or 4 across the platform

UNIQUE TRAILER WITH STEERING AXLE PROVIDES EXCELLENT AGILITY

TECHNICAL PARAMETERS:

- SINGLE AXLE TRAILER (STEERING AXLE)
- OVERALL DIMENSIONS (L x W x H): 465 x 126 x 71/163 CM
- PLATFORM DIMENSIONS I (L x W): 405 x 126 CM
- LOADING HEIGHT: 55 CM
- GROUND CLEARANCE: 30/38 CM (AXLE/FRAME)
- WHEEL TRACK: 102 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 20.5 x 8 - 10 VREDESTEIN V48
- LOAD CAPACITY: 1600 KG
- WEIGHT: 500 KG

+ OPTIONAL EQUIPMENT:

- (1) ROAD LIGHTING
- (2) ALUMINUM SIDEWALLS
- (3) 3 MM ALUMINUM FLOORING (ANTI-SLIP)

MODEL & POPULARNOŚĆ

P4/2S

NOWOŚCI



PAINT ZINC

Steering axle improves maneuverability compared to traditional single-axle trailers. This feature is especially beneficial in orchards with very narrow headlands.



FOUR-BIN CARTS

TECHNICAL PARAMETERS:

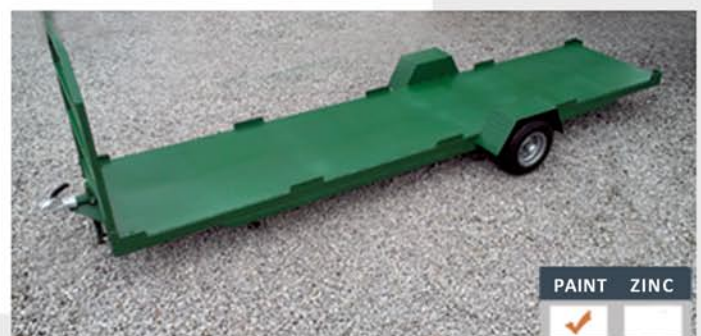
- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 523 x 148 x 55/149 CM
- PLATFORM DIMENSIONS (L x W): 485 x 104 CM
- LOADING HEIGHT: 37 CM
- GROUND CLEARANCE: 23 CM
- WHEEL TRACK: 127 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 20.50 x 8.00 - 10 VREDESTEIN V48
- SUPPORT FOOT
- LOAD CAPACITY: 1600 KG
- WEIGHT: 400 KG

+ OPTIONAL 3 MM ALUMINIUM FLOORING (ANTI-SLIP)

NOTE: (1) USE ZW-2 COUPLING TO CONNECT THE CART TO THE TRACTOR
 (2) THE CART HAS NO REAR HITCH.

MODEL & POPULARNOŚĆ

W-4



PAINT ZINC



SELF-UNLOADING CARTS



Self-unloading carts are equipped with two rows of plastic rollers on the platform for unloading bins without a forklift truck. Using the tractor's 3-point linkage, lift the front of the cart upwards, drive forward slowly and the bins will roll off in the back.

WS-3SR and WS-4SR carts have a rear locking hatch. It must be unlocked before unloading. WS-5SR is equipped with an automatic lock. It releases the bins when the back of the cart touches the ground, so the driver does not need to leave the tractor to unload the bins.



WS-3SR and WS-4SR carts have a rear locking hatch. It must be unlocked before unloading. WS-5SR has got an automatic lock. It releases when back of the cart touches the ground.

SELF-UNLOADING CARTS

TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 413 x 151 x 60 CM
- PLATFORM DIMENSIONS (L x W): 365 x 101 CM
- LOADING HEIGHT: 30 CM
- WHEEL TRACK: 130 CM
- GROUND CLEARANCE: 17 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 18 x 8.5 - 8, 6 PR
- SUPPORT FOOT
- LOAD CAPACITY: 1200 KG
- WEIGHT: 320 KG

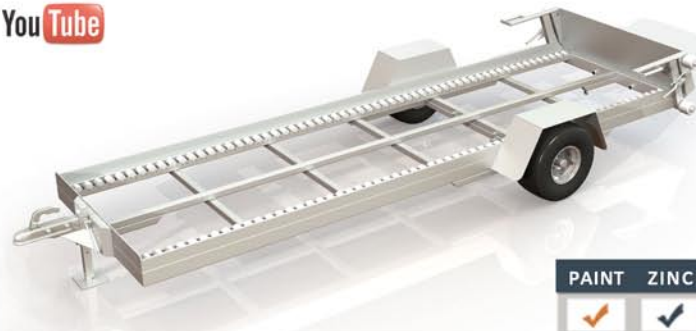


MODEL & POPULARNOŚĆ

WS-3SR



YouTube



PAINT ZINC



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 530 x 149 x 68 CM
- PLATFORM DIMENSIONS (L x W): 484 x 101 CM
- LOADING HEIGHT: 38 CM
- WHEEL TRACK: 128 CM
- GROUND CLEARANCE: 23 CM
- NUMBER OF WHEELS: 2 PCS
- TIRES: 20.5 x 8-10
- AL-KO 3500 KG COUPLING HEAD
- SUPPORT FOOT
- LOAD CAPACITY: 1600 KG
- WEIGHT: 420 KG

NOTE: USE ZW-2 COUPLING TO CONNECT THE CART TO THE TRACTOR.



MODEL & POPULARNOŚĆ

WS-4SR



PAINT ZINC



i INFO

Self-unloading carts cannot be connected in sets.

Self-unloading carts are destined for transporting and unloading plastic and wooden bins.

WS-5SR cart is equipped with additional stairs on the sides for easier loading apples into the bins.



TECHNICAL PARAMETERS:

- ONE-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 574 x 146 x 140 CM
- PLATFORM DIMENSIONS (L x W): 504 x 122 CM
- LOADING HEIGHT: 50 CM
- GROUND CLEARANCE: 30 CM
- TIRES: 18.5 x 8.5 - 8, 6 PR
- NUMBER OF WHEELS: 4 PCS, TWIN WHEELS
- AL-KO 3500 KG COUPLING HEAD
- SUPPORT FOOT
- FENDERS WITH MUDFLAPS
- AUTOMATIC REAR LOCK (REMOVABLE)
- LOAD CAPACITY: 2000 KG
- WEIGHT: 485 KG

NOTE: USE ZW-2 COUPLING TO CONNECT THE CART TO THE TRACTOR.



MODEL & POPULARNOŚĆ

WS-5SR



YouTube



PAINT ZINC





4 - WHEEL STEERING CARTS

Carts with 4-wheel steering offer unmatched maneuverability. This makes them the best choice for modern orchards with tight row spacing and narrow headlands. There are two types available. Carts with smaller wheels and simplified steering system offer great value for money. They are also equipped with rear swinging axle for reduced frame stress when driving on uneven terrain. Carts with bigger wheels on hubs are equipped with road lighting. Optional overrun brake can be added for full compliance with traffic regulations. Advanced steering system increases stability for high speed driving.



+ OPTIONAL

Additional superstructure can be mounted on W3/4SH, WS/3S/4S and WS/3S/4SH carts. This accessory transforms a cart into a platform. Installation requires a forklift truck and takes only a few minutes. Set presented in the pictures allows for picking fruits from the top and bottom of the trees in only one pass!



TECHNICAL PARAMETERS:

- MOUNTS ON CARTS: W3/4SH, WS/3S/4S AND WS/3S/4SH
- LOCKS TO THE CART'S FRAME WITH 4 INCLUDED STRAPS
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- FOLDING SIDE PLATFORMS AND RAILINGS
- REMOVABLE BIN BASE
- LOAD CAPACITY: 1600 KG (3 BINS: 120 x 100 x 80 CM)
- MAX PEOPLE ALLOWED ON PLATFORM: 4 PEOPLE OR 400 KG
- OVERALL DIMENSION (L x W x H):
 - A) UNFOLDED: 559 x 205 x 179 CM
 - B) FOLDED: 559 x 139 x 195 CM
 - C) WORKING PLATFORM: 530 x 173 x 99 CM
- WORKING HEIGHT: 99/125* CM (CONSTANT)
- WEIGHT: 550 KG

*WORKING PLATFORM/ADDITIONAL STEP



MODEL & POPULARNOŚĆ

NS-3



...learn more on pp. 24-25



4-WHEEL STEERING CARTS

TECHNICAL PARAMETERS:

- TWO-AXLE CART (**REAR SWINGING AXLE**)
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- OVERALL DIMENSIONS (L x W x H): 475 x 114 x 60 CM
- PLATFORM DIMENSIONS I (L x W): 250 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 66 x 103 CM
- LOADING HEIGHT: 27 CM
- WHEEL TRACK: 92 CM
- GROUND CLEARANCE: 19 CM
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 900 KG
- WEIGHT: 360 KG



MODEL & POPULARNOŚĆ

W2/4S



YouTube



Rear
swinging
axle



18 x 8,5 - 8 OR 18,5 x 8,5 - 8



TECHNICAL PARAMETERS:

- TWO-AXLE CART (**REAR SWINGING AXLE**)
- 3 MM ALUMINUM FLOORING (ANTI-SLIP)
- OVERALL DIMENSIONS (L x W x H): 595 x 114 x 60 CM
- PLATFORM DIMENSIONS I (L x W): 370 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 66 x 103 CM
- LOADING HEIGHT: 29 CM
- WHEEL TRACK: 92 CM
- GROUND CLEARANCE: 19 CM
- TIRES: 18 x 8.5 - 8, 6 PR OR 18.5 x 8.5 - 8, 6 PR
- LOAD CAPACITY: 1300 KG
- WEIGHT: 450 KG



MODEL & POPULARNOŚĆ

W3/4S



YouTube



= 10 meters

TECHNICAL PARAMETERS:

- TWO-AXLE CART (**REAR SWINGING AXLE WITH A LOCK FOR COMPATIBILITY WITH NS-3 SUPERSTRUCTURE**)
- OVERALL DIMENSIONS (L x W x H): 643 x 103 x 69 CM
- PLATFORM DIMENSIONS I (D x S): 370 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 82 x 103 CM
- LOADING HEIGHT: 30 CM
- WHEEL TRACK: 94 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 20.50 x 8.00 - 10 VREDESTEIN V48
- **OVERRUN DEVICE: KNOTT KRV 17C**
- REAR COUPLER: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1400 KG
- WEIGHT: 600 KG



MODEL & POPULARNOŚĆ

W3/4SH

NOWOŚĆ I



STOCK EYE HITCH CAN BE REPLACED WITH A BALL COUPLING



Rear step



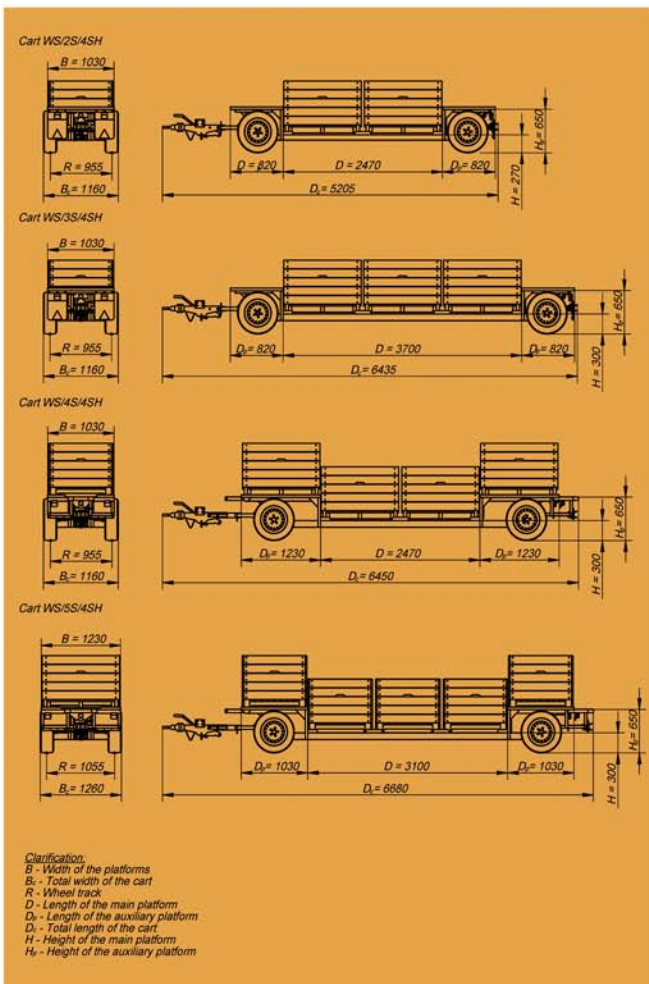
Main platform



Front step

Steps in the front and in the back for easier access to the upper bins*

*applies to:
WS/4S/4SH and WS/5S/4SH



- + Carts equipped with brakes and road lighting are compliant with traffic regulations.
- + Perfect for long distance transport. Use two WS/5S/4SH carts and move 10 bins at a time.
- + Cargo tires with increased load index.
- + Durable and scratch resistant aluminium flooring (anti-slip). Fixed to the frame with and stainless steel rivets.
- + Works with superstructures - transform the cart into a platform. Harvest all fruits in a single pass!

Basic drawbar
- without overrun brake.
(WS/2S/4S and WS/3S/4S carts)



Road lighting is included as standard.



4-WHEEL STEERING CARTS

TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 520.5 x 116 x 69 CM
- PLATFORM DIMENSIONS I (L x W): 247 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 82 x 103 CM
- LOADING HEIGHT: 27 CM
- WHEEL TRACK: 96 CM
- GROUND CLEARANCE: 19 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLING: AZ DIN 74054-40 OR KNOTT KRV 17C*
- REAR HITCH: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1000 KG
- WEIGHT: 435 OR 460* KG

* WS/2S/4SH WITH OVERRUN BRAKE



MODEL & POPULARNOŚĆ

WS/2S/4S



MODEL & POPULARNOŚĆ

WS/2S/4SH



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 643.5 x 116 x 69 CM
- PLATFORM DIMENSIONS I (L x W): 370 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 82 x 103 CM
- LOADING HEIGHT: 30 CM
- WHEEL TRACK: 96 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLING: AZ DIN 74054-40 OR KNOTT KRV 17C*
- REAR HITCH: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1400 KG
- WEIGHT: 525 OR 550* KG

* WS/3S/4SH WITH OVERRUN BRAKE



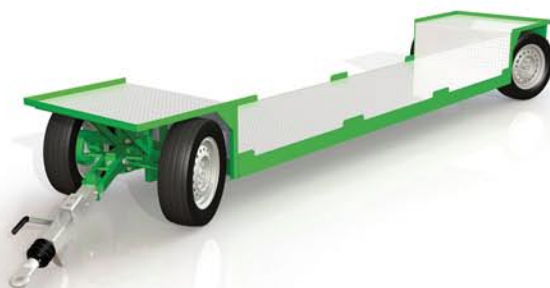
MODEL & POPULARNOŚĆ

WS/3S/4S



MODEL & POPULARNOŚĆ

WS/3S/4SH



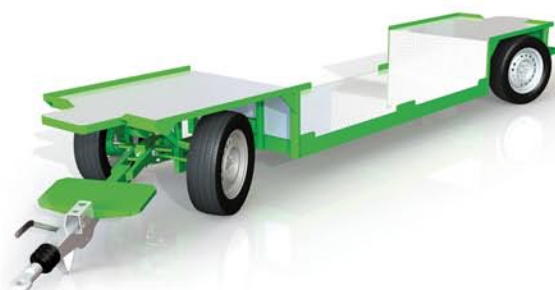
TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 645 x 116 x 69 CM
- PLATFORM DIMENSIONS I (L x W): 247 x 103 CM
- PLATFORM DIMENSIONS II AND III (L x W): 123 x 103 CM
- LOADING HEIGHT: 30/65 CM
- WHEEL TRACK: 96 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLER: KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- ADDITIONAL STEPS FOR EASIER ACCES TO PLATFORMS II AND III
- LOAD CAPACITY: 1600 KG
- WEIGHT: 580 KG



MODEL & POPULARNOŚĆ

WS/4S/4SH



TECHNICAL PARAMETERS:

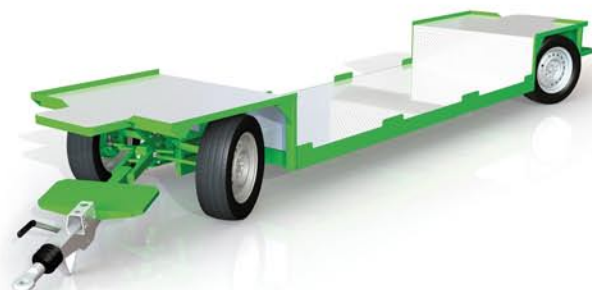
- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 668 x 126 x 69 CM
- PLATFORM DIMENSIONS I (L x W): 310 x 123 CM
- PLATFORM DIMENSIONS II AND III (L x W): 103 x 123 CM
- LOADING HEIGHT: 30/65 CM
- WHEEL TRACK: 106 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLER: KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- ADDITIONAL STEPS FOR EASIER ACCES TO PLATFORMS II AND III
- LOAD CAPACITY: 2000 KG
- WEIGHT: 630 KG

NOTE: TRANSVERSELY POSITIONED BINS. FORKLIFT TRUCK NEEDS TO ACCESS THE BINS FROM THE SHORT SIDE TO LOAD THEM.



MODEL & POPULARNOŚĆ

WS/5S/4SH





AUXILIARY CARTS

Auxiliary carts assist self-propelled platforms during fruit harvest. They increase total loading capacity and reduce downtime. Less reloadings = higher efficiency. There are off the shelf products available for platforms such as Rosatello, N.Blosi, KNECHT and more...

Most popular configuration is 3+3 (3 bins on the platform and 3 bins on the cart) or 2+4 configuration. When all bins on the platform are filled, use the platform's rear lift and push them onto the cart's lower deck. Load empty bins from the cart's upper deck and continue the work. The bins can be exchanged without leaving the row. It takes only around 2 minutes.

Upper deck of the auxiliary cart is available in two versions. Standard version can only hold the bins. Each bin needs to be carried by hand to the platform. Upgraded version with a feeder for the empty bins is a semi-automatic mechanism.



AUXILIARY CARTS (WITH 4-WHEEL STEERING)

TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 542 x 118/136* x 201/274* CM
- DIMENSIONS OF THE LOWER PLATFORM (L x W): 440 x 102 CM
- DIMENSIONS OF THE UPPER PLATFORM (L x W): 370 x 102 CM
- LOADING HEIGHT: 76/173 CM OR 76/185 CM*
- WHEEL TRACK: 96 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLER: AZ DIN 74054-40 OR KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1200 KG
- WEIGHT: 660/820* KG

* CART WITH THE EMPTY BIN FEEDER

3+3

MODEL & POPULARNOŚĆ

WP-3DL

NOWOŚĆ!



TECHNICAL PARAMETERS:

- TWO-AXLE CART
- OVERALL DIMENSIONS (L x W x H): 652 x 118 x 191 CM
- BOTTOM PLATFORM DIMENSIONS (L x W): 494 x 102 CM
- DIMENSIONS OF THE UPPER PLATFORM (L x W): 485 x 102 CM
- LOADING HEIGHT: 76/173 CM
- WHEEL TRACK: 96 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/60/R15 OR 195/70/R14
- FRONT COUPLER: AZ DIN 74054-40 OR KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1600 KG
- WEIGHT: 800 KG

4+4

MODEL & POPULARNOŚĆ

WP-4DL



4-wheel steering ensures the cart will follow your platform effortlessly, even in a narrow orchard.



Use an auxiliary cart and reduce downtime caused by frequent reloading.

Avoid leaving bins in the orchard. Auxiliary cart loaded with full bins can be replaced for an empty one at the headland. Bins go straight to the storehouse, without touching the ground!



see the video



Choose one of the two available upper decks: standard or upgraded with empty bin feeder.

The second one will be especially handy for working with heavy wooden bins.



Tecnofruit CF-105



**PLUK-o-TRAK
MUNCHHOF
JUNIOR**



...and
other
harvesters

AUXILIARY CARTS - HARVESTERS

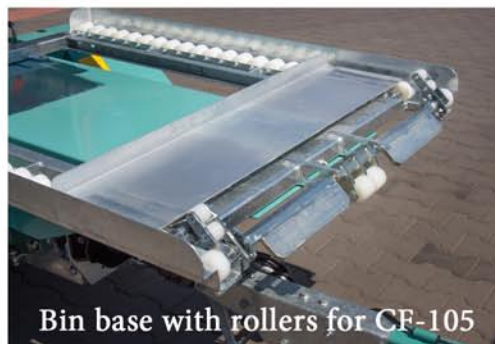
Auxiliary carts adapted for Frumaco harvesters. There are two models: WP-3DL/F and WP-3DL/W. Each can hold 3 empty bins on the upper deck and 3 full bins on the lower deck. It is possible to connect multiple units in sets for increased loading capacity.

Main purpose of the system is to avoid leaving bins on the ground. This is particularly beneficial in orchards with muddy or dusty terrain. WP-3DL/F cart connects directly to the harvester. It is equipped with a feeder for supplying empty bins to the harvester. Full bins are stored on the lower deck. WP-3DL/W carts can be added behind the WP-3DL/F. There is a dedicated linkage on both levels for sliding bins between the two carts.

Both carts are equipped with 4-wheel steering system for improved maneuverability.



Rear hitch for CF-105



Bin base with rollers for CF-105



Linkage for moving the bins
between two carts

AUXILIARY CARTS - HARVESTERS

TECHNICAL PARAMETERS:

- TWO-AXLE CART (4 -WHEEL STEERING)
- OVERALL DIMENSIONS (L x W x H): 588 x 123 x 211 cm
- LOWER PLATFORM SIZE (L x W): 450 x 102 cm
- UPPER PLATFORM SIZE (L x W): 370 x 102 cm
- LOADING HEIGHT: 56/165 cm
- WHEEL TRACK: 101 cm
- GROUND CLEARANCE: 20 cm
- TIRES: 195/55/R10C
- FRONT COUPLER: AZ DIN 74054-40 or KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- EMPTY BIN FEEDER
- LOAD CAPACITY: 1400 KG
- WEIGHT: 800 KG



MODEL & POPULARNOŚĆ

WP-3DL/F

NOWOŚĆ!



TECHNICAL PARAMETERS:

- TWO-AXLE CART (4-WHEEL STEERING)
- OVERALL DIMENSIONS (L x W x H): 493 x 123 x 249 cm
- LOWER PLATFORM SIZE (L x W): 380 x 102 cm
- UPPER PLATFORM SIZE (L x W): 380 x 102 cm
- LOADING HEIGHT: 56/165 cm
- WHEEL TRACK: 101 cm
- GROUND CLEARANCE: 20 cm
- TIRES: 195/55/R10C
- FRONT COUPLER: AZ DIN 74054-40 or KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- LOAD CAPACITY: 1400 KG
- WEIGHT: 720 KG



MODEL & POPULARNOŚĆ

WP-3DL/W

NOWOŚĆ!



Bin base with rollers for CF-105



FRUMACO CF-105 + WP-3DL/F + WP-3DL/W



rear hitch for CF-105



see the video



Bin feeder implemented in the WP-3DL/F cart enables easy and precise delivery of empty bins to the harvester.

As standard the carts support 120 x 100 x 80 cm bins. Carts for other bin sizes are available as a custom order.



see the video



WP-3DL/M auxiliary cart works with Munckhof Pluk-o-Trak harvesters. Thanks to adjustable roller guides width, it supports all bin sizes with base size between 100 x 100 cm and 125 x 125 cm. It is intended to work with additional trailer, which will deliver up to 4 empty bins to the cart and will take up to 4 full bins out of the orchard. The system diagram is presented on the next page.

Increased efficiency and reduced downtime caused by loading empty bins at the headlands are the main advantages of the system. Empty bins are constantly being delivered, full bins are constantly being collected (3-4 pcs. at a time compared to 1-2 pcs. with traditional method = doubled capacity). Additionally, bins do not ever touch the ground during the process.

The cart is equipped with a feeder (1) for transferring full bins from the harvester to the lower platform of the cart and a feeder (2), which enables easy and precise delivery of empty bins to the harvester.

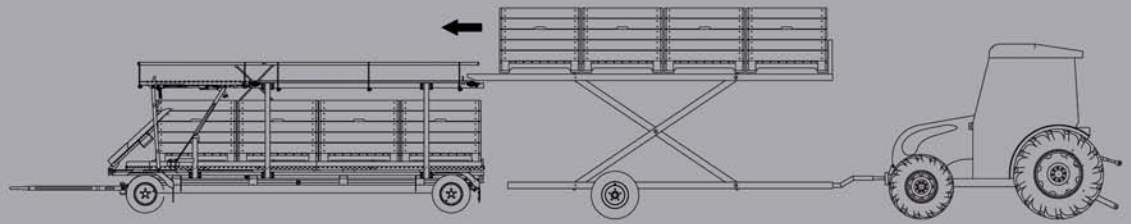
Feeder (1):
full bin transfer

full bin
collection

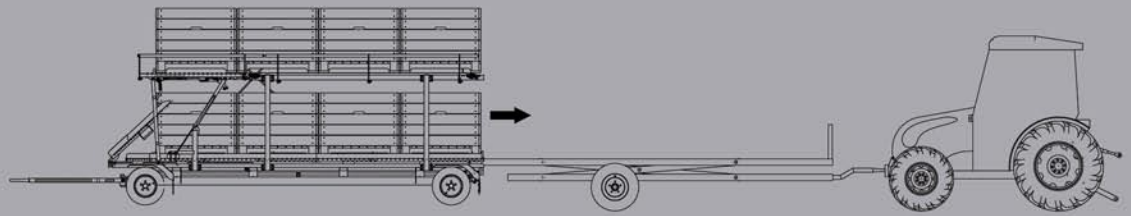
Feeder (2):
empty bin loading



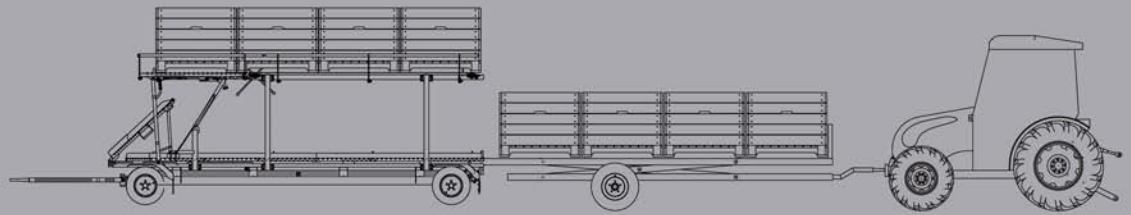
1



2



3



TECHNICAL PARAMETERS:

- TWO-AXLE CART (4-WHEEL STEERING)
- OVERALL DIMENSIONS (L x W x H): 589 x 150 x 187 CM
- BOTTOM PLATFORM DIMENSIONS (L x W): 420 x 127 CM
- DIMENSIONS OF THE UPPER PLATFORM (L x W): 455 x 127 CM
- LOADING HEIGHT: 59/164 CM
- WHEEL TRACK: 111 CM
- GROUND CLEARANCE: 20 CM
- TIRES: 205/50/R10C
- FRONT HITCH: AZ DIN 74054-40 OR KNOTT KRV 17C
- REAR HITCH: BPW K80
- ROAD LIGHTING
- EMPTY BOX FEEDER
- LOAD CAPACITY: 1400 KG
- WEIGHT: 900 KG

SUPPORTS ALL BIN SIZES WITH BASE DIMENSIONS FROM 100 x 100 CM TO 125 x 125 CM!

AS STANDARD IT IS SET FOR 120 x 100 CM BINS.



MODEL & POPULARNOŚĆ

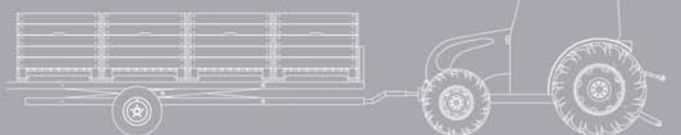
WP-3DL/M

NOWOŚĆ!



Assisting trailer

COMING SOON!





FORWARD BIN TIPPER



Forward bin tipper works with 100 x 120 x 80 cm (L x W x H) bins, weighing up to 450 kg. It is possible to adapt the machine for other bin sizes. There are two versions available: with mechanical and with hydraulic drive. Maximum tipping angle is 115°.

Forward rotation is one of the most important features of the machine, as it is much faster and easier compared to side rotation. The tipper can handle both wooden and plastic bins. Automatic locking and tipping mechanism does not require the driver to leave the forklift cabin during the operation. Basic model with mechanical drive is compatible with all forklifts. It does not require any hydraulic supply.

Sturdy and durable hot-dip galvanized frame.

The machine mounts on all forklifts with 2 class type A carriage. It can be adjusted for other carriage types as a custom order. There is also an adapter available.

MECHANIC DRIVE

How the mechanical version works: fix the included chain to the forklift. When lifting the forks, the chain will tighten. First it will lead to closing the bin locking frame and then the bin will start rotating. The height at which the process begins depends on the length of the chain.

See how the machine works and mounts on a forklift truck on our YouTube channel!

TECHNICAL PARAMETERS:

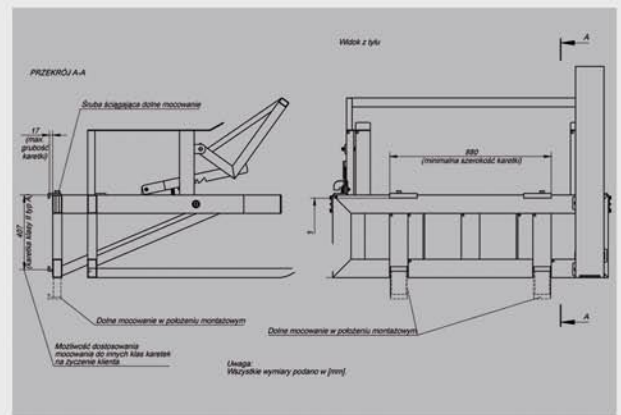
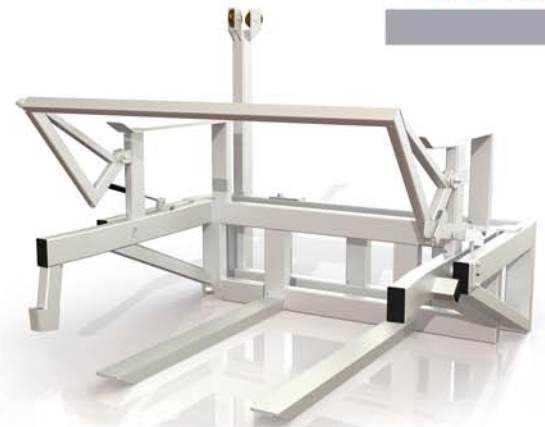
- TYPE: TIPPER **WITH MECHANIC DRIVE**
- SUPPORTED BIN SIZE: 100 x 120 x 80 CM (WOODEN AND PLASTIC)*
- MAX WORKING LOAD: 450 KG
- TIPPING ANGLE: 115 °
- DIMENSIONS (L x W x H): 143 x 153 x 130 CM
- MOUNTING: CLASS II TYPE A CARRIAGE (OTHER TYPE AFTER USING AN ADAPTER)
- MINIMUM CARRIAGE WIDTH: 88 CM
- CONTROLLED BY FORKLIFT OPERATOR
- STEERING: ON THE CONTROL PANEL OF THE FORKLIFT
- HOT-DIP GALVANIZED FRAME
- WEIGHT: 200 KG

*MAX SUPPORTED BIN HEIGHT IS 85 CM



MODEL & POPULARNOŚĆ

WMA-115



HYDRAULIC DRIVE

TECHNICAL PARAMETERS:

- TYPE: TIPPER **WITH HYDRAULIC DRIVE**
- REQUIRED NUMBER OF HYDRAULIC OUTLETS: 1 PAIR
- SUPPORTED BIN SIZE: 100 x 120 x 80 CM (WOODEN AND PLASTIC)*
- MAX WORKING LOAD: 450 KG
- TIPPING ANGLE: 115 °
- DIMENSIONS (L x W x H): 143 x 153 x 115 CM
- MOUNTING: CLASS II TYPE A CARRIAGE (OTHER TYPE AFTER USING AN ADAPTER)
- MINIMUM CARRIAGE WIDTH: 88 CM
- CONTROLLED BY FORKLIFT OPERATOR
- STEERING: ON THE CONTROL PANEL OF THE FORKLIFT
- HOT-DIP GALVANIZED FRAME
- WEIGHT: 210 KG

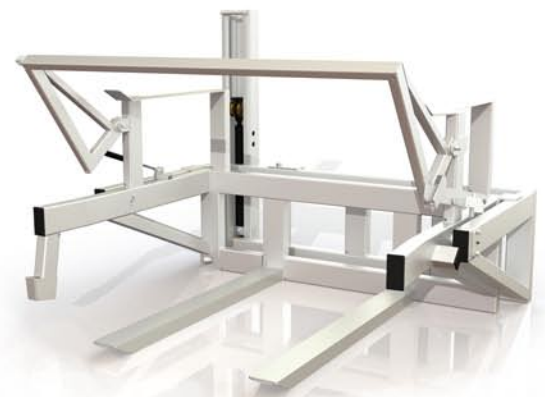
**YOUR FORKLIFT HAS NO ADDITIONAL HYDRAULIC OUTLETS?
THAT'S AN EASY FIX! CALL US AND LEARN MORE!**

*MAX SUPPORTED BIN HEIGHT IS 85 CM



MODEL & POPULARNOŚĆ

WHA-115





FORWARD BIN TIPPER

WHA-150/PRO tipper works with fruits, vegetables and more! 2,000 kg load capacity makes it a great choice for wide variety of industrial applications with high work intensity. Increased tipping angle of 150° is more than enough for most types of materials.

One machine for many bin sizes. Thanks to the modular and adjustable construction, it supports bins with dimensions: 120-125 cm width, 80-120 cm depth and 80-120 cm height. Larger tipper for bins up to 200 cm wide is available as a custom order.

Bin rotation is driven directly by two hydraulic cylinders. Third cylinder is used for closing the locking frame and holding the container from the top. This means that the tipper can work with almost all kinds of containers.

The machine mounts on forklifts with class II or class III carriage. Only one pair of hydraulic outlets is required to power and control the tipper!



DIRECT HYDRAULIC DRIVE

SAFETY. Thick and sturdy metal body, hydraulic locking frame, advanced hydraulics with sequential, limiting and damping valves ensure high safety when working with the WHA-150/PRO forklift bin tipper.

Alike other KRÓLIK machines, WHA-150/PRO tipper ships with CE certificate and 2-year warranty!

150°



2000 kg

TECHNICAL PARAMETERS:

- TYPE: TIPPER **WITH DIRECT HYDRAULIC DRIVE**
- OVERALL DIMENSIONS (L x W x H): 135 x 160 x 110 cm
- SUPPORTED CONTAINERS (ON SKIDS OR BLOCKS): ⁽¹⁾ ⁽²⁾
 - LENGTH (L): FROM 80 TO 120 CM (**EXPANDABLE TO 200 CM**)
 - WIDTH (W): 120 TO 125 CM
 - HEIGHT (H): FROM 80 TO 120 CM
- FORK SIZE (L x W x H): 100 x 10 x 4 cm
- ADJUSTABLE FORK SPACING: 65 - 71 cm
- CENTER OF GRAVITY: 50 - 53 cm
- MAX LOAD CAPACITY: 2000 KG
- TIPPING ANGLE: UP TO 150 °
- REQUIRED NUMBER OF HYDRAULIC OUTLETS: 1 PAIR
- MOUNTING TYPE: CLASS II OR III CARRIAGE
- MINIMUM CARRIAGE WIDTH: 95 cm
- CONTROLLED BY FORKLIFT OPERATOR
- STEERING: ON THE CONTROL PANEL OF THE FORKLIFT
- INCLUDED STAND FOR TRANSPORTING AND STORING THE MACHINE
- WEIGHT: 600 KG



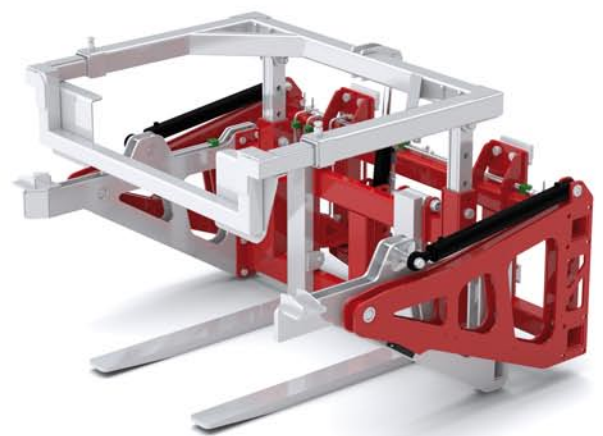
MODEL & POPULARNOŚĆ

WHA-150/PRO

NOWOŚĆ!

*...for fruits,
vegetables and
heavy industrial usage*

WHA- 150/PRO



⁽¹⁾ BY DEFAULT THE TIPPER IS SET UP FOR 100 x 120 x 80 cm (L x W x H) BINS.

⁽²⁾ TIPPER FOR OTHER BIN SIZES IS AVAILABLE AS A CUSTOM ORDER



SORTING BIN TIPPER

WSE/DW is a simple, safe and inexpensive sorting machine for small volume fruit grading. Fruits spread on the included table when lifting the bin. It allows manual sorting for 4 people.

All surfaces that come into contact with the fruits are covered with a 20 mm thick soft padding to prevent fruit damage, even when working with sensitive fruits.

Bins can be loaded to the machine not only with a forklift truck, but even with a pallet jack, as the bin base is almost at the ground level.

Lightweight construction with plastic wheels ensures that the machine can be moved by hand and setup for work by a single person! It requires 230V power supply.

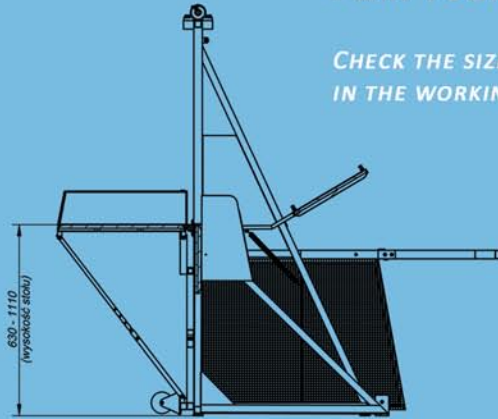
Side covers, safety barrier with limit switches and gearmotor placed far from the workers reach, provide high safety level when using the machine.



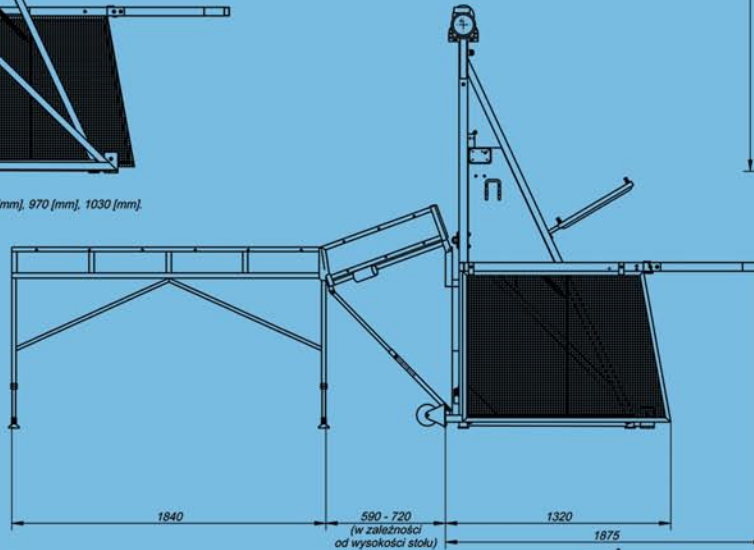
Widok z boku

PLAN YOUR SORTING ROOM!

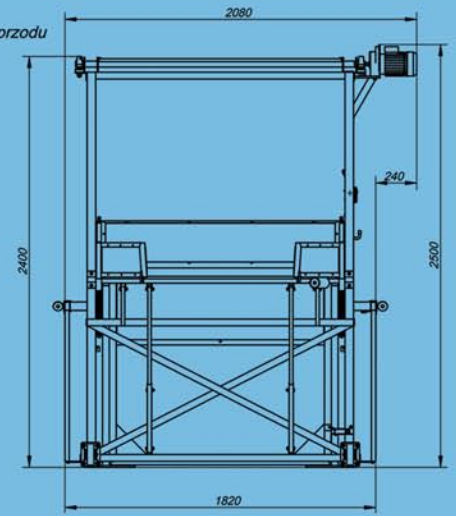
CHECK THE SIZE OF THE TIPPER WITH TABLE
IN THE WORKING POSITION.



Standardowe wysokości stołu - 860 [mm], 920 [mm], 970 [mm], 1030 [mm].



Widok z przodu



WSE/DW

TECHNICAL PARAMETERS:

- MACHINE TYPE: ELECTRIC-DRIVE BIN TIPPER
- MAXIMUM LOAD: 450 KG
- BOTTOM DUMPING
- SUPPORTED BIN SIZE (L x W x H): 100 x 120 x 80 cm*
- TIPPER DIMENSIONS (L x W x H): 151/213** x 208 x 250 cm
- GRADING TABLE DIMENSIONS (L x W): 184 x 90 cm
- ADJUSTABLE HEIGHT AND ANGLE OF THE GRADING TABLE
- GRADING TABLE EQUIPPED WITH SELF-LEVELING FEET
- ELECTRIC MOTOR POWER: 1050 W
- POWER SUPPLY: 230 V
- 20 MM SOFT PADDING ON THE TIPPER AND GRADING TABLE
- CONTROL PENDANT
- STEERING: TIPPER OPERATOR
- SAFETY BARRIER WITH LIMIT SWITCHES, SIDE COVERS
- LIMIT SWITCHES IN END POSITIONS
- WHEELS FOR EASY RELOCATING THE MACHINE
- WEIGHT: 270 KG (INCLUDING TABLE: 50 KG)

MODEL & POPULARNOŚĆ

WSE/DW

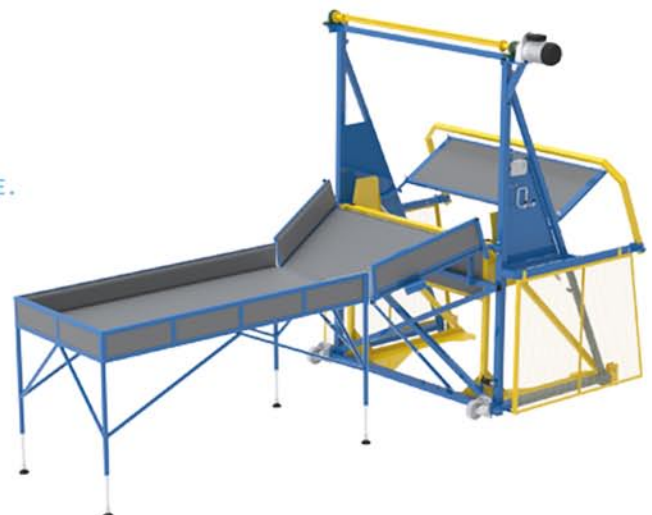


YouTube

THE TIPPER IS ALSO AVAILABLE WITHOUT THE GRADING TABLE.

* WOODEN AND PLASTIC BINS

** FOLDED/UNFOLDED SAFETY BARRIER





NOTES



Drop into KRÓLIK. We hope to see you soon!



Main production plant and headquarters of the KRÓLIK company:
Grójecka 52, 05-660 Warka
Poland

The total area of production halls is over 2000 m²

Modern machine park

Production and design office

Over 25 years of experience in the production of orchard machines

Innovation

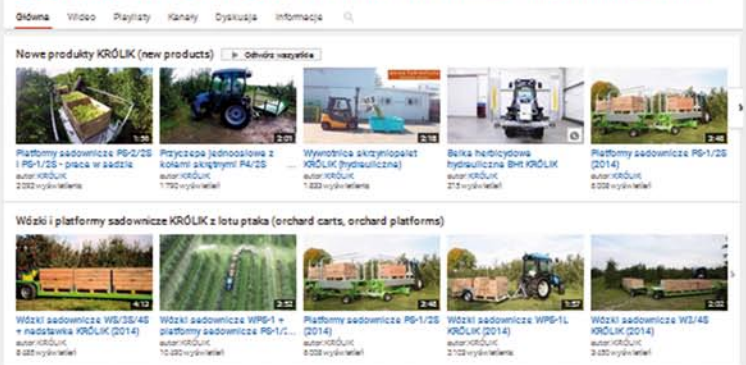
Professionalism

ABOUT US

KRÓLIK IS A FAMILY BUSINESS. THE COMPANY WAS ESTABLISHED IN 1994. SINCE THE BEGINNING OUR GOAL WAS THE PRODUCTION OF HIGH QUALITY MACHINES THAT WILL EXCEED THE EXPECTATIONS OF THE MOST DEMANDING FRUIT GROWERS.

CURRENTLY, OUR PRODUCTS ARE RECOGNIZED NOT ONLY IN EUROPEAN COUNTRIES, BUT ALSO IN ASIA AND NORTH AMERICA.

See videos on our YouTube channel (youtube.com/c/krolik_maszyzny)



SUBSIDY

PROJECT TITLE: "INCREASE IN THE COMPETITIVENESS OF KRÓLIK WIESŁAW KRÓLIK THROUGH THE IMPLEMENTATION OF AN ENABLING INVESTMENT
LAUNCHING INNOVATIVE PRODUCTS ON A NATIONAL SCALE "

THE INVESTMENT WAS CARRIED OUT IN THE PERIOD: 01/09/2013 - 31/12/2014.

BENEFICIARY: KRÓLIK WIESŁAW KRÓLIK

THE DIRECT EFFECT OF THE SUBSIDY OBTAINED IS THE DEVELOPMENT AND INTRODUCTION TO THE COMPANY'S OFFER OF A TRAILER WITH A STEERING AXLE (MODEL P4 / 2S) AND A FIVE-BIN TRUCK CART WITH 4-WHEEL STEERING (MODEL WS/5S/4SH). ADDITIONALLY, BY MODERNIZING THE MACHINERY PARK, THE PRODUCTION PROCESS OF ORCHARD CARTS: WS-3N, WS-3S / 3 AND WS-3S/4 WAS IMPROVED.



Contact

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