

TEMREN MAKİNA

OUR
PRODUCTS



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PRODUCTION AUXILIARY EQUIPMENTS

- 03 VACUUM TABLE
- 04 EKP-TTBO 300 MINI
- 05 VORTEX TVX - 15
- 06 TTSM1000
- 07 TKTM 300T
- 08 BYK - 1000 / 500
- 09 TDT - 350

PALLET SYSTEMS

- 10 PLT-18
- 12 PLT-17
- 14 PLT-16
- 16 PLT-15
- 18 PLT-12
- 20 PLT-08
- 21 PLT-10
- 22 TMR-3225

CONTACT

CONTENTS



Vacuum table systems that do not require a vacuum pump and clamps for securing the work pieces

Multi-vacuum generator

2 vacuum generator inputs.

PACKAGE INCLUDED

Vacuum Table - 1 pieces

Control unit - 1pieces

O-Ring - 3 meters

M5 O-Ring Plug - Varies depending on the number of vacuum points.

Creating vacuum in different areas by isolating vacuum points and providing the opportunity for workpiece clamping.



VACUUM TABLE

Custom manufacturing.

Product Code	TVT5025-PRO	TVT4030	TVT6040	TVT6060
Material	Al6061	A16061	A16061	A16061
External Dimensions	500x250x38	400x300x38	600x400x38	600x600x38
Clamping Dimensions	500x250 mm	400x300 mm	600x400 mm	600x600 mm
Honeycomb Size	8,5x8,5 mm	8,5x8,5 mm	8,5x8,5 mm	8,5x8,5 mm
Honeycomb Spacing	4 mm	4 mm	4 mm	4 mm
Vacuum Point	12 pieces	12 pieces	12 pieces	16 pieces
Air Consumption	48L/dk	48L/dk	48L/dk	48L/dk



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Saray Mahallesi 100. Yıl Bulvarı No: 75 Kahramankazan/Ankara

ELECTRONIC CONTROL PANEL

It operates by enabling positive-negative pressure conversion via an electronic control panel. This system connects to your existing compressor device to generate vacuum force, offering an efficient solution without the need for an additional vacuum pump. Moreover, its innovative design reduces air consumption by 90%, ensuring energy efficiency and lowering operational costs.

Easy to Use: Its simple interface and user-friendly design enable quick and efficient operation.

Real-Time Feedback: The digital display on the panel allows you to monitor vacuum and pressure values instantly.

High Precision: The integrated manometer and pressure regulator enable precise adjustment of input pressure, achieving optimal vacuum power in the 4-4.5 bar range.

Portable Design: With its lightweight and ergonomic structure, it is easy to carry. The handle provides maximum comfort for on-site use.



TTBO - 3000 MINI



It is a pre-setter that allows you to find the tool length accurately and conveniently.

It can be used with all standard depth gauges.

Interchangeable tool adapters

Material:
AL6061-4140

External Dimensions:
147x110x100mm



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The TVX-15 provides a low-cost, reliable, and maintenance-free solution for industrial cooling problems.

It is a functional device that may vary depending on the purpose of use.



VORTEX TVX-15



Aluminum body.

It performs cooling process down to -20°C depending on environmental conditions.

It is a mechanical device that separates compressed air or any noble gas into hot and cold streams.



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It offers tool clamping solutions that can grip all tools within the range of 20-180 mm determined by tool manufacturing companies, providing manufacturers with flawless, fast, and economical tool clamping solutions.



TSM - 1000



Specifications

Product Code	TSM-1000
Material	Aluminum, Hardened Alloy Steel
Exterior Dimensions	130 x 170 x 250 mm
Tightening Torque Range	20-180 NM +- %10
Weight	15 kg
Table Assembly Footprint	134 x 107 mm M12

Mutual Tool Types

SK40/CAT40/ BT40/BBT40	SK50/CAT50/ BT50/BBT50
ST30/CAT30/BT30 / BBT30	HSK/CAPTO/ KM63

Clamps

ER-16-19X1	ER-16	ER-20
ER-25	ER-32	ER-40



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It facilitates the easy cleaning of residues formed by cutting fluid, dried oils, and other factors within the taper of the tool holder.

With its specially designed planetary gear and cleaning brushes, impeccable cleaning is achieved within the taper area



TKTM 300T



It eliminates the residue that may form on cutting tools.

It extends the lifespan of cutting tools.

Adjustable digital timer.

Replaceable cleaning unit.

High-torque DC motor.

Material:
AL6061-ST552

External Dimensions:
238x316x360mm



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BYK - 500



It ensures the continuous and accurate preparation of the emulsion.

The device is mounted onto the top of the barrel or container of cutting oil using its attachment.

It is a device that enables the water-based cutting oils to mix with water.

It saves water and oil wastage, leading to cost savings.

The desired emulsion-oil ratio is adjusted through the device.

The quality of the obtained emulsion is excellent.



BYK - 1000



It saves water and oil wastage, leading to cost savings.

The desired emulsion-oil ratio is adjusted through the device.

The quality of the obtained emulsion is excellent.

With its built-in pressure gauge, it provides the opportunity to monitor the mains pressure.

Thanks to the oil control rod, it enables the inspection of the oil in the barrel or container.



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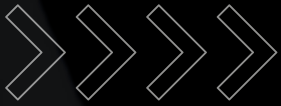
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TDT350 Temren Rotary Vacuum Table

PRODUCT CODE	TDT350	TDT275	TDT200
MATERIAL	AL6061	AL6061	AL6061
EXTERNAL DIMENSIONS	Ø350x50 mm	Ø275x50 mm	Ø200x50 mm
AIR CONSUMPTION	48L/dk	48L/dk	48L/dk



TDT - 350



Vacuum table systems that do not require a vacuum pump and mirror for securing the workpieces.



PIECE SIZE	VACUUM FORCE (N)
Ø48	100
Ø104	452
Ø160	1080
Ø216	1952
Ø272	3100
Ø328	4490



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PLT-18

TOYGAR



The strong chassis
structure
Ideal for tractors

With its durable and
high-grip rubber
structure and a wider
surface area, it
enables agricultural
activities to be
carried out with high
efficiency in all
adverse terrain
conditions without
disturbing the
structure of the soil
and causing damage
to plant roots.



PLT-18 TOYGAR



- External Dimensions
~ 2200X1450X530
- Weight: ~ 800kg
- High grip and
traction power
- Quick and easy
installation
- Compatible with all
tractor types



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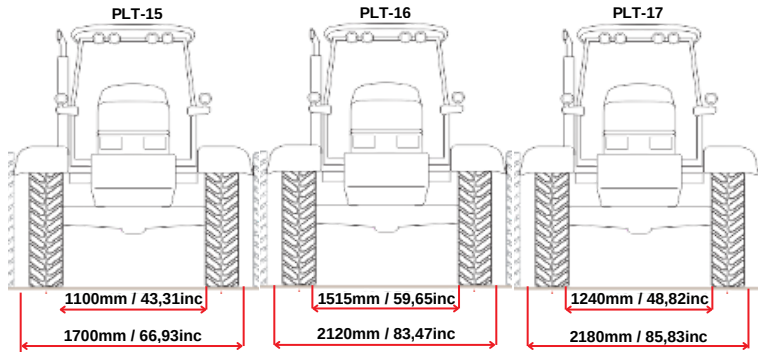
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PTT-17



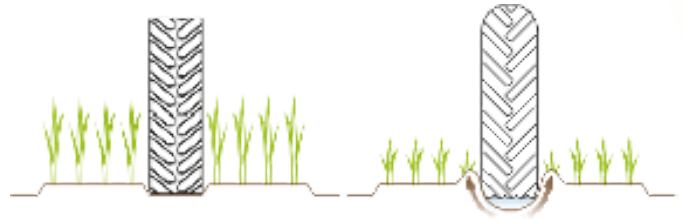
ENJOY DRIVING WITHOUT GETTING STUCK

Track systems enable you to move confidently and without sinking, even in challenging ground conditions on agricultural fields. With high traction power and broad surface contact, they deliver superior performance on soft soils, muddy areas, and wet fields after irrigation. By distributing the weight over a wider area, they prevent your machine from sinking into the ground and ensure stable driving. This increases your efficiency in field conditions, allowing you to complete tasks faster and more effectively. Additionally, they provide fuel efficiency during operations on difficult terrains.



MAXIMIZE YOUR SOIL PRODUCTIVITY

Track systems optimize the productivity of agricultural land by minimizing soil compaction. They enhance air and water permeability for plant roots, promoting better plant growth and development. As a result, your crops develop stronger root systems and improve nutrient absorption. Additionally, the wide surface contact of tracks preserves the natural soil structure, preventing erosion and ensuring the long-term health of your farmland. Despite the intensity of agricultural activities, the durable and long-lasting rubber components minimize maintenance needs, protect your soil, and offer an ideal solution for sustainable farming.



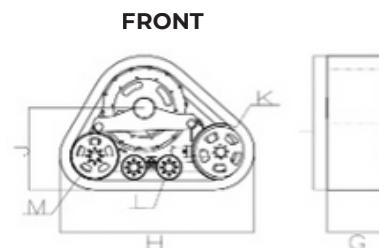
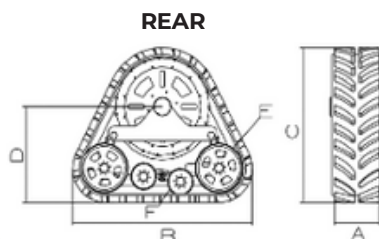
PLT-17

TECHNICAL SPECIFICATIONS

A	18 in 457 mm
B	66,93 in 1700 mm
C	55,12 in 1400 mm
D	34,05 in 865 mm
E	17,72 in Ø450 mm
F	9,65 in Ø245 mm
G	18 in 457 mm
H	58,86 in 1495 mm
I	41,93 in 1065 mm
J	25,59 in 650 mm
K	17,72 in Ø450 mm
L	7,72 in Ø196 mm ON
M	14,80 in Ø376 mm

Total ground
contact area

Per kit of 4 tracks
1,8m² | 2790 in²



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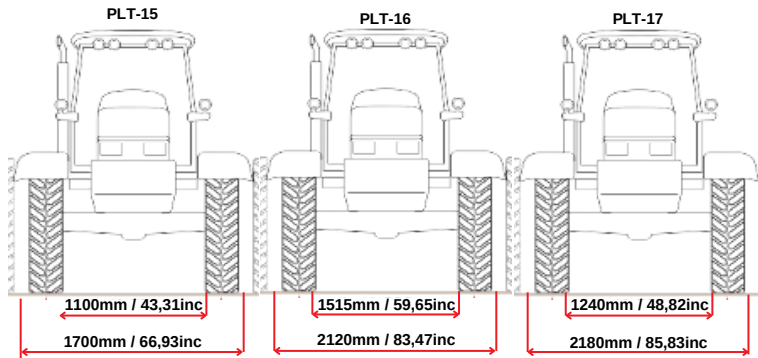


PT-16



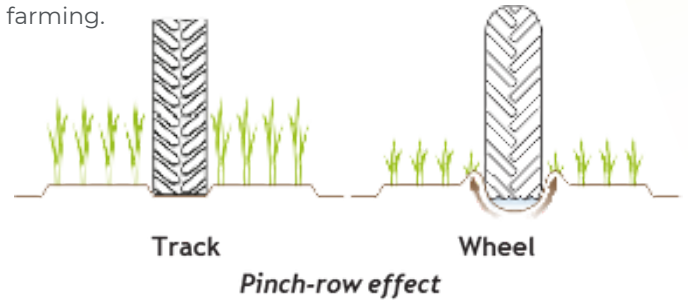
ENJOY DRIVING WITHOUT GETTING STUCK

Track systems enable you to move confidently and without sinking, even in challenging ground conditions on agricultural fields. With high traction power and broad surface contact, they deliver superior performance on soft soils, muddy areas, and wet fields after irrigation. By distributing the weight over a wider area, they prevent your machine from sinking into the ground and ensure stable driving. This increases your efficiency in field conditions, allowing you to complete tasks faster and more effectively. Additionally, they provide fuel efficiency during operations on difficult terrains.



MAXIMIZE YOUR SOIL PRODUCTIVITY

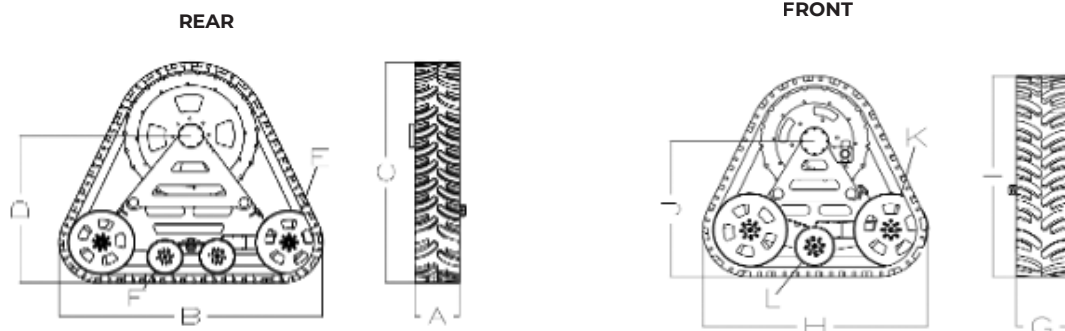
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PLT-16

TECHNICAL SPECIFICATIONS

A	12 in 300 mm
B	69,70 in 1770 mm
C	61,20 in 1554 mm
D	40,55 in 1030 mm
E	17,72 in Ø450 mm
F	9,65 in Ø245 mm
G	12 in 300 mm
H	53,55 in 1360 mm
I	48,23 in 1225 mm
J	32,48 in 825 mm
K	17,72 in Ø450 mm
L	9,65 in Ø245 mm
Total ground contact area	Per kit of 4 tracks 1,2m ² 1860in ²

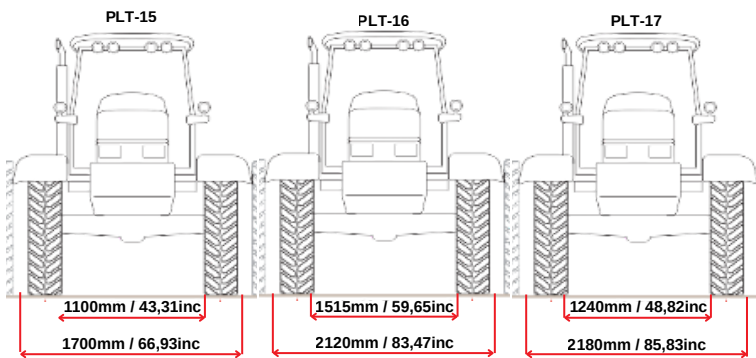


PT-15



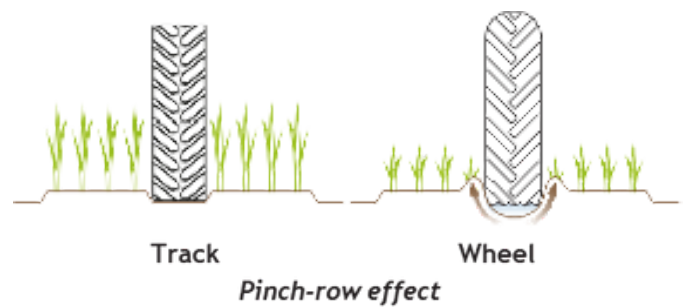
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MAXIMIZE YOUR SOIL PRODUCTIVITY

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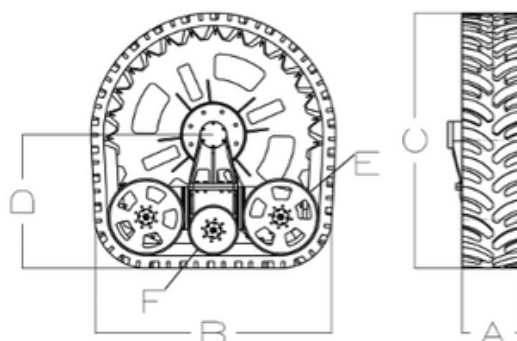


TECHNICAL SPECIFICATIONS

PLT-15

A	12 in 300mm
B	45,47 in 1155 mm
C	49,5 in 1257 mm
D	25,87 in 657 mm
E	14,85 in Ø377 mm
F	9,65 in Ø245 mm
Total ground contact area	Per kit of 2 tracks 0,4 m2 620 in2

FRONT



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PLT-12

ASPAR



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An ideal robust chassis structure for heavy-duty vehicles.

Its durable and heavily treaded rubber structure makes it suitable for use in any challenging terrain conditions.



PLT-12 ASPAR



- External Dimensions:
~ 320X980X1370 mm
- Weight: ~ 150kg
- The wire ropes within the wheel structure contribute to a long-lasting rubber system.
- The vehicle wheels can be easily disassembled and assembled



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This rubber truck of ours is that can be easily integrated into all vehicle models. It has the power to raise the vehicle height up to 250-300 mm. PLT-8 gives ease of access to the destination of all vehicles with which it is integrated in difficult conditions such as heavy snowfall, mud, swamp and sand.



PLT-08 SNOWWOLF



The assembly is done by removing the vehicle wheel.

It does not tire the vehicle as it is easily portable and light.

External Dimensions:
380x850x1370mm

Weight: 125 kg



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It can be easily tackled in rural areas and difficult areas thanks to its farmer-friendly, highly durable and optimally designed mechanism.



PLT-10 CAT



Strong, durable and lightweight body structure.

Long-lasting system thanks to the rubber pallet system.

Practical disassembly capability.

External Dimensions: ~ 190x530x1150mm

Weight: ~20kg



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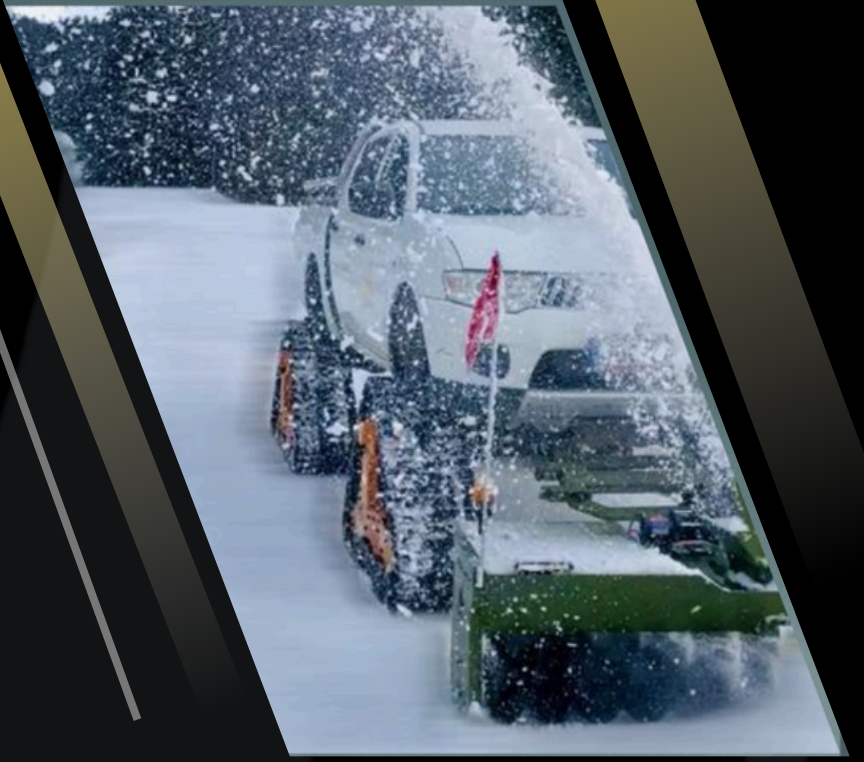
TMR-3225

SNOWBLOWER



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Winter conditions can be challenging, especially in our country where 4x4 pick-up vehicles are widely used. To alleviate these difficulties, the idea is to adapt these vehicles into small-scale construction machines



TMR-3225 SNOWBLOWER



- External Dimensions:
~ 320X980X1370mm
- Weight: ~ 150kg
- It can rapidly and effectively transform affordable 4x4 vehicles into snow-fighter vehicles, offering seamless service across all regions.



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