



**WOODMAX™ SYSTEM**  
**FROM FOREST TO FIREPLACE**  
**GET YOUR FIREWOOD MOBILE!**



**WOODMAX™**

Your **PARTNER** for firewood  
from forest to fireplace



The method as well as the **WOODMAX™** equipment are protected by international patents.

**WOODMAX™**

# Der PARTNER für Brennholz



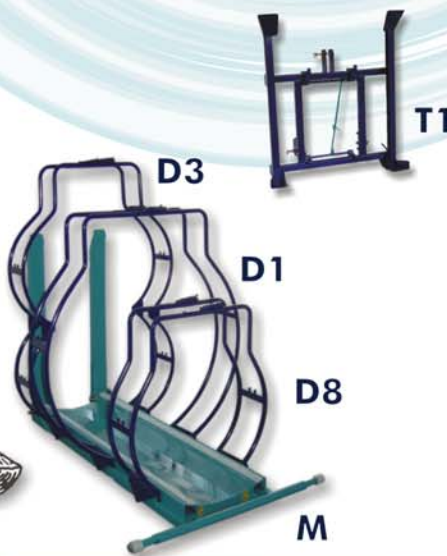
## WOODMAX™ palletizing on tractor and forklift MT1Dx

Palletizing freshly cut or dry short logs (25-50cm) upright, immediately after splitting. Work minimization due to transportation using a machine. Drying time within 6 months during summer. No special constructions required for storage. Precisely defined quantities for every size of wood.

Shifting plate		Type M
Pallet forks removable		1150mm
Shifting rollers removable		See Eco and Pro options
Max stacking height		1500mm
Max pallet load		1400 kg
Max stacking height		1500mm
Arrangement of pieces of wood	<input checked="" type="checkbox"/> Radial: 270° bundle shape <input checked="" type="checkbox"/> Axial: Pallet	
Weight		105kg

Lift frame		Type T1
Tractor attachment		3-point, all sizes
Forklift attachment		Special adapter set
Safe putting down		Telescopic put-down support
Shifting plate functions	<input checked="" type="checkbox"/> Setting up (⇒ standing) <input checked="" type="checkbox"/> Putting down (⇒ lying) <input checked="" type="checkbox"/> Transportation of pieces of wood standing up <input checked="" type="checkbox"/> Transportation of pieces of wood lying down <input checked="" type="checkbox"/> Versatile pallet fork	
Terrain	<input checked="" type="checkbox"/> Forest ground <input checked="" type="checkbox"/> Gravel area <input checked="" type="checkbox"/> Asphalt, concrete	
Weight		110kg

Bundle shapes matching M		Type Dx
Large round bundle layers for pallets (min 1x1m)	D1	Diameter 1130mm End face area 1m <sup>2</sup>
Oval double bundle layers for EURO pallets (0.8x1.2m)	D3	Diameter 800mm End face area 2x0.5m <sup>2</sup>
Small round bundle layers for small pallets (0.8x0.8m)	D8	Diameter 840mm End face area 0.55m <sup>2</sup>
Binding material	<input checked="" type="checkbox"/> Disposable strapping 16mm <input checked="" type="checkbox"/> Ratchet strap (RG25)	
Binding tool for - Disposable strapping - Ratchet strap (RG25)		WOODMAX strapping adjuster Manual
Weight		D1 12kg, D3 14kg, D8 9kg



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# vom Wald bis zur Feuerstelle!



## WOODMAX™ palletizing on lifting equipment with stacking fork **MT4Dx** Eco

### Stacker fixture T4

The Eco system for lifting equipment with a stacking fork is put over the shifting rollers of the shifting plate and mounted to the tips of the fork (holes have to be drilled in the fork tips for safety bolts).



T4

Stacker fixture	Type T4
Attachment to fork tips	max 130x30mm
Shifting plate functions	✓ Setting up (⇒ standing)
	✓ Putting down (⇒ lying)
	- Transportation of pieces of wood standing up
	- Transportation of pieces of wood lying down
	- Versatile pallet fork
Terrain	- Forest ground
	✓ Gravel area
	✓ Asphalt, concrete
Weight	8kg



## WOODMAX™ palletizing with crane **MT3Dx** Eco

### Crane bracket T3

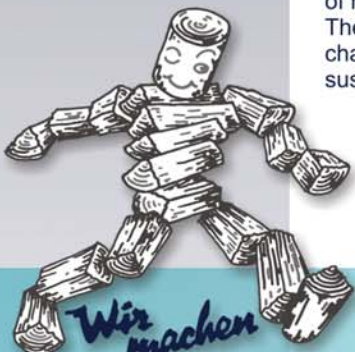
The Eco system for cranes is firmly mounted to the shifting plate by means of hooks and pins.

The remote controlled crane hook (on chain or boom) moves the point of suspension.



T3

Crane bracket	Type T3
Crane	✓ Assembly hall crane
	✓ Forestry crane
	✓ Truck
Shifting plate functions	✓ Setting up (⇒ standing)
	✓ Putting down (⇒ lying)
	✓ Transportation of pieces of wood standing up
	- Transportation of pieces of wood lying down
	✓ Versatile pallet fork
Weight	40kg



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Eco

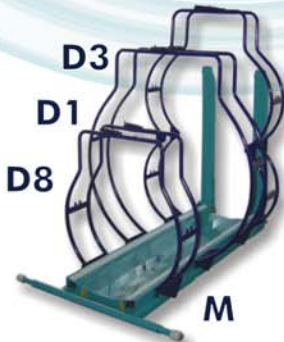
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## WOODMAX™ palletizing with shifting trolley **MT2Dx** **Pro**

Shifting plate M is mounted to Woodmax Pro and no additional lifting equipment is required for the 90° rotation. WOODMAX Pro allows efficient processing of short logs within a very small area.

Shifting trolley	Type T2
Base	Pallet truck like substructure
Hand pump hydraulics	200bar
Control hydraulics	4/2 way valve
Cylinder hydraulics	2 pieces dual action
Shifting plate functions	<input checked="" type="checkbox"/> Setting up (⇔ standing) <input checked="" type="checkbox"/> Putting down (⇔ lying) <input checked="" type="checkbox"/> Transportation of pieces of wood standing up <input checked="" type="checkbox"/> Transportation of pieces of wood lying down <input checked="" type="checkbox"/> Versatile pallet fork
Terrain	- Forest ground - Gravel area <input checked="" type="checkbox"/> Asphalt, concrete
Weight	100kg



Bundle shapes matching M	Type Dx
Large round bundle layers for pallets (min 1x1m)	<b>D1</b> Diameter 1130mm End face area 1m <sup>2</sup>
Oval double bundle layers for EURO pallets (0.8x1.2m)	<b>D3</b> Diameter 800mm End face area 2x0.5m <sup>2</sup>
Small round bundle layers for small pallets (0.8x0.8m)	<b>D8</b> Diameter 840mm End face area 0.55m <sup>2</sup>
Binding material	<input checked="" type="checkbox"/> Disposable strapping 16mm <input checked="" type="checkbox"/> Ratchet strap (RG25)
Binding tool for - Disposable strapping - Ratchet strap (RG25)	WOODMAX strapping adjuster Manual
Weight	<b>D1</b> 12kg, <b>D3</b> 14kg, <b>D8</b> 9kg

Votre PARTENAIRE pour votre bois de chauffage de la forêt à la cheminée

Tant le procédé que **WOODMAX™** sont brevetés au niveau international



# WOODMAX™ Pro

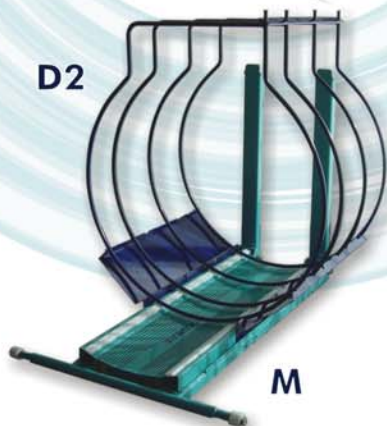
# vom Wald bis zur Feuerstelle!



## WOODMAX™ Sawing Option sawing long logs MTxD2



Pieces of wood of about 1 m in length are placed manually in the bundle cage made up of individual brackets. The wood is secure in the cage during sawing (power saw blade length approx 700mm). The pieces of wood at the bottom are moved to the top by turning the whole cage to allow sawing to be completed. Long logs (about 1 m) on the shifting plate are cut into short logs with one or two cuts.



Bundle shapes matching M	Type D2	
Bundle cage for freshly chopped and dry logs of about 1 m	D2	Diameter 1180mm End face area 1.1m <sup>2</sup>
Quantity when filled with freshly cut wood	1 stere (1 stacked cubic meter)	
Quantity when filled with dry wood	+ 5%	
No of brackets	D2	4 for 1 cut (50cm)
	D202	6 for 2 cuts (33cm)
Rotation on shifting plate	Nylon sliding tracks	
Not recommended	Fireplace wood (woodchips in stack)	
Optimal utilisation	✓	For own requirements
	✓	1 cut (50cm)
	✓	Fir, spruce
	✓	Sawing in the forest itself with a powerful saw
Possible utilisation	✓	2 cuts (33cm)
	✓	Dry: all types of wood
Binding material	✓	Ratchet strap (RG25)
	-	Disposable strapping
Weight (see no of brackets)	31kg – 38kg	



Your **PARTNER** for firewood from forest to fireplace

The method as well as the **WOODMAX™** equipment are protected by international patents.



# WOODMAX™

Sägeoption

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## WoodCat™ palletizing and transportation cart Cx

Bundling and palletizing short logs (25-50cm) in an upright position.

Easy transportation of bundles of short logs (produced with WoodCat, Wood-Pack and WOODMAX) using this well maneuverable cart. Multifunctional cart for domestic, agricultural and industrial use.

Lifting devices		Type CHx
Hand winch for CKx	CH1	360 kg self-locking 1200mm effective lifting capacity
Fixture for equipment attachment systems CGx to stacking fork	CH2	Fork tip clamp
Weight		CH1 2kg, CH2 16kg
Equipment attachment systems		Type CGx
Stationary equipment attachment system	CG1	
Movable equipment attachment system	CG2	360° with 4 lock-in positions
Angular gear for CG2	CG3	Continuously variable rotation over 360°
Weight		CG1 12kg, CG2 20kg, CG3 6kg



(CF1 inkl.)

Basic model for firewood		Type CK1
Incl. front rollers	CF1	straight rollers Ø80mm
Main wheels		6Ply Ø405mm, block profile
Rear rollers		Steering rollers Ø125mm lockable
Angle adjustment of rods		90° with 5 lock-in positions
Brakes		Main wheels
Max width of cart		740mm
Bundle transportation with basic model	✓	Max bundle width 35 cm after using WOODMAX after using Wood-Pack after using WoodCat
Terrain	✓	Lawns
	✓	Gravel area
	✓	Asphalt, concrete
	✓	Single steps
	✓	Kerbs
	✓	Trailer ramps
Weight		55kg

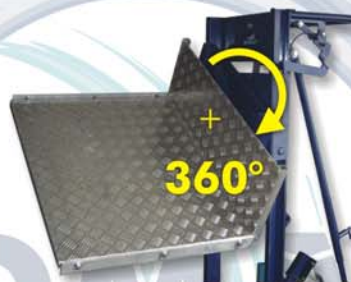
Bundle device		Type CB
Must be attached to CK1 (25-35cm logs)	CH1 CG2	Hand winch Movable equipment attachment system
Must be attached to forklift (25-50cm logs)	CH2 CG2	Stacking fork fixture Movable equipment attachment system
Small round bundle layers for small pallets (0.8x0.8m)		Diameter 840mm End face area 0.55m²
Arrangement of pieces of wood	✓	Radial: 270° bundle shape Axial: Stop plate
Production		Single layers
Stacking height		CK1 Max 4 layers 33cm On forklift any height
Equipment functions	✓	Palletizing in an upright position
	✓	Picking up from pallet
Binding material	✓	Disposable strapping 16mm Ratchet strap (RG25)
Binding tool for - Disposable strapping - Ratchet strap (RG25)		WOODMAX strapping adjuster Manual
Weight		23kg



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WoodCat™

# vom Wald bis zur Feuerstelle!



## WoodCat™ versatile lifting and transportation cart Cx



The multifunctional WoodCat cart can be used for a variety of applications. WoodCat cart allows optimization of work procedures and sequences as well as ergonomic organization of work places.



(CF2 inkl.)

CP

Basic model for industrial use		Type CK2
Incl. front rollers	CF2	Steering rollers Ø125mm lockable
Tires of main wheels		6Ply Ø405mm, block profile
Rear rollers		Steering rollers Ø125mm lockable
Angle adjustment of rods		90° with 5 lock-in positions
Brakes		Main wheels
Max width of cart		740mm
Terrain		<input checked="" type="checkbox"/> Lawns <input checked="" type="checkbox"/> Gravel area <input checked="" type="checkbox"/> Asphalt, concrete <input checked="" type="checkbox"/> Single steps <input checked="" type="checkbox"/> Curbs <input checked="" type="checkbox"/> Trailer ramps
Weight		58kg

Lifting devices		Type CHx
Hand winch for CKx	CH1	360 kg self-locking 1200mm effective lifting capacity
Fixture for equipment attachment systems CGx to stacking fork	CH2	Fork tip clamp
Weight		CH1 2kg, CH2 16kg

Equipment attachment systems		Type CGx
Stationary equipment attachment system	CG1	
Movable equipment attachment system	CG2	360° with 4 lock-in positions
Angular gear for CG2	CG3	Continuously variable rotation over 360°
Weight		CG1 12kg, CG2 20kg, CG3 6kg

Industrial equipment		Type Cx
Pallet forks	CP	9kg 600mm
Platform with corrugated aluminum sheet	CP1	10kg BxL 800x600mm
Platform with smooth aluminum sheet	CP2	10kg BxL 800x600mm
Rear wall frame	CR1	HxB 800x800mm
Platform frame	CR2	400mm high



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# Der PARTNER für Brennholz



## Wood-Pack™ bundling on tractor and forklift PHydro

Perfectly circular, well tensioned bundles of logs of about 1m! Minimal binding costs using baler twine. Precise dumping to 3 sides, stacking, picking up again and transporting.



PHydro

Wood-Pack™ is protected by international patent.

Bundling system for long logs (1m)	Type PHydro
Tractor attachment	3-point, all sizes
Forklift attachment	Special adapter set
Attachment hydraulics	1 x dual action
Switching between 'Tensioning / Dumping'	6/2 way valve
Tensioning	8 t hydraulic cylinder
Tipping cylinder	2 pieces dual action
Contents	1 stere (1 stacked cubic meter)
Arrangement of pieces of wood	✓ Radial: 270° bundle shape ✓ Axial: Stop plate
Rotation around vertical axis	180° with 3 lock-in positions
Tipper plate	120° turn
Dumping bundle	✓ Hydraulically ✓ In all directions
Picking up bundle	✓ From all directions
Stacking bundles (tractor)	- Sideways ✓ Backwards - More than 2 layers
Stacking bundles (forklift)	✓ Sideways ✓ Backwards ✓ More than 2 layers
Binding material	✓ Baler twine (UV stabilized) ✓ Steel strapping ✓ Disposable strapping (min19mm)
Binding tools (8 t pre-tensioning) - Baler twine (UV stabilized) - Steel strapping - Disposable strapping	Manual Sealing tool Wire clamps, manual
Weight	140kg



Wood-Pack™  
Hydro



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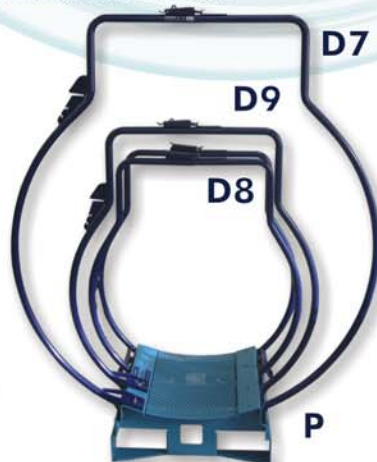
## Wood-Pack™ bundling (long and short logs) PDX

Bundling system for long and short logs	Type P
Base plate size	540x540mm
Transportation of the empty equipment	Car boot
Bundle quantity	Depending on bundle shape:
- Long logs (approx 1m)	✓ 1 stere (1 stacked cubic meter)
- Long logs (approx 1m)	✓ 1/2 stere (1/2 stacked cubic meter)
- Short logs	✓ Variable
Arrangement of pieces of wood	✓ Radial: 270° bundle shape - Axial: Stop plate
Terrain	✓ Forest ground ✓ Gravel area ✓ Asphalt, concrete
Transportation of loaded plate	✓ Pallet truck ✓ Forklift
Dumping bundle	✓ Manual ✓ Turning device on forklift
Picking up bundle	-
Weight	18kg

Bundling long logs (approx 1 m) without tractor requirement. Minimal binding costs using baler twine.

Bundling short logs. Work minimization due to transportation using a machine. Small and light, suitable for transportation by car. The tractor is available for different work.

Bundle shapes matching P	Type Dx
Bundle quantity	<b>D7</b> Locked single brackets
- Long logs (approx 1m)	1 stere (1 stacked cubic meter)
- Short logs	Diameter 1180mm End face area 1.1m <sup>2</sup>
Bundle quantity	<b>D9</b> Locked single brackets
- Long logs (approx 1m)	1/2 stere (1/2 stacked cubic meter)
- Short logs	Diameter 840mm End face area 0.55m <sup>2</sup>
Large bundles of short logs	<b>D1</b> Movable bracket pairs Diameter 1130mm End face area 1m <sup>2</sup>
Small bundles of short logs	<b>D8</b> Movable bracket pairs Diameter 840mm End face area 0.55m <sup>2</sup>
Tensioning long logs	Approx 2 t using Wood-Pack pre-tensioning belts
Binding material	
- Long logs (approx 1m)	✓ Baler twine (UV stabilized) ✓ Steel strapping ✓ Disposable strapping (min 19mm)
- Short logs	✓ Ratchet strap (RG25) ✓ Disposable strapping (16mm) - Baler twine
Binding tool for	
- Baler twine (UV stabilized)	Manual
- Steel strapping	Tensioning tool
- Disposable strapping	WOODMAX strapping adjuster
Weight	<b>D9</b> 8kg, <b>D7</b> and <b>D1</b> 12kg, <b>D8</b> 9kg



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Wood-Pack™

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## Wood-Pack™ bundling (long logs) PEco



Bundling long logs (approx 1 m) without tractor requirement. Minimal binding costs using baler twine. Work minimization due to transportation using a machine. Small and light, suitable for transportation by car. The tractor is available for different work.



Bundling system for long logs (1m)	Type PEco
Base plate size	540x540mm
Transportation of empty equipment	Car boot
Bundle quantity	Depending on bundle shape:
- Long logs (approx 1m)	✓ 1 stere (1 stacked cubic meter)
- Long logs (approx 1m)	- 1/2 stere (1/2 stacked cubic meter)
- Short logs	- Variable
Arrangement of pieces of wood	✓ Radial: 270° bundle shape
	- Axial: Stop plate
Terrain	✓ Forest ground
	✓ Gravel area
	✓ Asphalt, concrete
Transportation of loaded plate	- Pallet truck
	- Forklift
Dumping bundle	✓ Manual
	- Turning device on forklift
Picking up bundle	-
Bundle shape	Diameter 1180mm
	End face area 1.1m <sup>2</sup>
Tensioning long logs	Approx 2 t using Wood-Pack pre-tensioning belts
Binding material for long logs	✓ Baler twine (UV stabilized)
	✓ Steel strapping
	✓ Disposable strapping (min 19mm)
Binding tool for	Manual
- Baler twine (UV stabilized)	Tensioning tool
- Steel strapping	WOODMAX strapping adjuster
- Disposable strapping	
Weight	32kg

## Wood-Pack™ for binding bundles of long logs PB Binder

Baler twine can be wrapped around Wood-Pack bundles of long logs easily using the rotating binder arm.



Binder	Type PB
Fixing to bundle end face	Spring clamp
Baler twine holding basket	Diameter 300mm
	Height 300mm
Utilization	✓ Wood-Pack Hydro
	✓ Wood-Pack PD7
	✓ Wood-Pack Eco
Weight (equipment plus baler twine)	14kg



## Wood-Pack™ Eco

## Wood-Pack™ Binder

# vom Wald bis zur Feuerstelle!



## Wood-Pack™ for bundling small portions KP Portionierer

Efficient bundling of small portions.



KP



KPA



Cash and Carry Bundler	Type KP
Bundle shape (approx 20kg for 33cm dry beech)	Diameter 370mm End face area 0.1m <sup>2</sup>
Additional bundle shape adapter (approx 20kg for 50cm dry beech)	<b>KPA</b> Diameter 300mm End face area 0.07m <sup>2</sup>
Arrangement of pieces of wood	Radial: 180° bundle shape Axial: stop plate Adjustable for 25, 33 and 50cm
Binding material	✓ Disposable strapping 13mm ✓ Disposable strapping 16mm
Binding tools - Disposable strapping 13mm - Disposable strapping 16mm	<b>BS13</b> Eco strapping adjuster <b>BS</b> WOODMAX strapping adjuster
Weight	<b>KP</b> 5kg, <b>KPA</b> 1.6kg

## Accessory Material

Expendables		
Wood-Pack pre-tensioning belts ABS ratchet strap 50mm wide, 5000daN	<b>RG50</b>	
Ratchet straps, 25mm wide (multiple-use straps for short log bundles)	<b>RG25</b>	
Baler twine, UV stabilized (2 years) 35 to 40 stere (stacked cubic meter) bundles	<b>EG</b>	
Disposable strapping, woven	<b>EB19</b> <b>EB16</b>	
Disposable strapping, PP	<b>EB13</b>	
Metal fastening clasps for disposable strapping (1000 pieces)	<b>MS19</b> <b>MS16</b> <b>MS13</b>	

Tools and equipment		
Wood-Pack transportation cross beam	<b>T8</b>	
WOODMAX strapping adjuster Strapping adjuster for bundles (short base) (16 – 19mm disposable strapping)	<b>BS</b>	
Eco strapping adjuster (13 mm disposable strapping)	<b>BS13</b>	
Strapping adjuster for crates (long base) (16 – 19mm disposable strapping)	<b>BS19</b>	
Roll holder with clasp box	<b>RH</b>	
Wood moisture content measuring device (measuring range 10-50%) LCD indication (format XX.X %)	<b>HC</b>	
Bracket for removal of palletized wood by the user	<b>KE</b>	
Carrying handle for small portions	<b>TG</b>	



# Wood-Pack™ Portionierer

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