

Firewood Processors – RCA
Logging Winches
Tractor Crane – DOT
Forestry Trailers – GAP
Tajfun Forestry Information System



Tajfun Planina d.o.o., founded in 1967, provides complete and integrated solutions in the field of forestry machinery with efficient service, after sale support and comprehensive sales networks in more than 50 countries around the world. Our primary products include single and double drum logging winches, firewood processors, hydraulic tractor crane, suspension cranes, Tajfun forestry information system and forestry accessories. We completely test each individual machine for full functionality, ensuring we meet significant international quality and safety standards. The

use of the most advanced CNC machines, top technology, laser cutters and highly sensitive tools contribute to our advanced manufacturing process. Our goal is to create powerful, user-friendly and secure forestry machines, supported by a forestry information system to facilitate work in the forest. We provide complete and competitive solutions to meet the needs of the forestry industry. Through intensive development, we have chosen our path and directed our vision to become the leading producer of forestry mechanization in the world.



FIREWOOD PROCESSORS – RCA		2–47
	RCA 330 FUN	4, 19
	RCA 330 JOY	6, 20
	RCA 330 JOY GM	8, 21
	RCA 380, RCA 380 E	10, 22
	RCA 400 JOY RCA 480 JOY, RCA 480 JOY PLUS	12, 23 14, 24
	RCA ACCESSORIES	26
	Splitting Wedges	28, 29
	Log Loader DM 1511 M	30
	Log Loader DM 2000	30
	Live Deck RN 1500 F	31
	Live Deck RN 2000 S Live Deck RN 3000 S / M	32 34
	Live Deck RN 5000 S / M	35
	Roller Table E01, E13 and M 2000	36
	Gasoline Power Unit GP 35	37
	Mobile Gasoline Power Unit GP 35 M	38
	Hydro Power Unit HP 25	39
	El. Power Unit EP 12 Sawdust Extractor Fan	40 41–43
	Mobile Sawdust Separator GRENC	41–43
	Separator SP 3, SP 10 and SP 11	44
	Stand for woodbag SV 01	45
	P.T.O. Shafts Tajfun, Walterscheid	46
	Rotating shaft tachometer and hour meter	46
	Cover Roof E11	47
LOCCING WINCHES	PO 10 platform	47
LOGGING WINCHES	EGV 65 AHK ZS	48-77 54, 65
	Double Drum Winch DGV 2X55 AHK	55, 66
	Logging Winch VIP PRO 90	56, 67
	LOGGING WINCH ACCESSORIES	68
	BP 3 Return Drum	68
	Fuel Container Holder	70
	Motor Saw Holder Chain Holder	70 71
	Hooks	72
	Ball Joints	72
	Sliders	72
	Wire Rope	72
	Snatch Block TAJFUN PS 130	73
	Radio Remote Control Actuator	74 75
	Throttle Regulation Module	75
	P.T.O. Shafts Tajfun	75
	Hydro Power Únit	76
TRACTOR CRANE – DOT		78–99
	Hydraulic tractor crane DOT 50K	80
	Hydraulic tractor crane DOT 55K 85	84 88
	Hydraulic tractor crane DOT 50ZK DOT ACCESSORIES	92
	Control options	94
	Hydraulic pump	94
	Seat module	95
	Grapple GO-022	96
	Grapple GO-026X Grapple for biomass GO-022B	97 98
	Grapple for biomass GO-022B Grapple for biomass GO-026B	96
FORESTRY TRAILERS – GAP	Grappic for bioffiass do 020b	100-115
	Forestry trailer GAP 110	104
	Forestry trailer GAP 140	106
	GAP ACCESSORIES	108
	Extension of the loading area	110 110
	Wheels Mudguards	110
	Brakes	111
	Branch Trough	112
	Couplings	112
	Black Bruin Drive	112
	Arms	113 114
	Hydraulic pump Platform for the user	114
TAJFUN FORESTRY INFORMATION SYSTEM		116–119
	Electronic Digital Caliper Tajfun BOB 800	118
	Software Tajfun MX BOB	119





RCA 330 JOY FUN

- RCA 330 FUN with a P.T.O. Shaft (Required Tractor Power 20 kW; transport 60 kW)
- Basic version with new Discharge Conveyor TT 320 (length 2 m, width 300 mm)
- Discharge Conveyor TT 330 length 3 m, width 300 mm (option)
- Discharge Conveyor **TT 340** length 4 m, width 300 mm (option)

Oil Cooler (option)





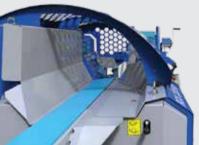




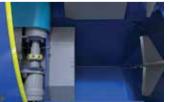
The Foldable Infeed Conveyor (2 m) of highly resistant material.



Hydraulic movable limiter is adjustable (20–40 cm). Limiter comes closer for about 4 cm every time the log is forwarding. It returns to its starting position when log forwarding stops. Therefore the cut piece falls safely into the splitting chamber.



Before the Hydraulic Log Holder there is a Guide Lean that guides the log and prevents it from hitting the log holder. The Hydraulic Log Holder is used to fix the log and prevent it from spinning and turning.



Splitting Cylinder with 110 kN splitting force



Lattice for Sawdust is located between the splitting wedge and the Discharge Conveyor.

Discharge Conveyor (2 m) - with mechanic belt tensioner Tago 2m



Mini Joystick - ergonomic, safe and user friendly operation of main machine functions (infeed in/out, sawing, splitting).



Main Cover - safety switch ensures maximum safety by disengaging all major functions when cover is open.



High cutting speed Chain Saw 25 m/s (4.000 min⁻¹). Cutting with the chain saw is quick and safe.



Splitting wedge height is set according to log diameter, using operating handle.



Option: Hydraulic Output for RCA accessories (Log Loader or Live Deck)



Option: Operating handle for Log Loader or Live Deck



Transport position: In-feed and Discharge Conveyor, as well as the Log Loader can be set against the machine and attached. The machine is mounted to the tractor using three-point system.

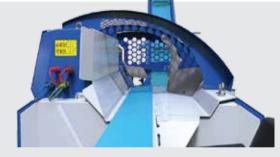
RCA 330 JOY

- RCA 330 JOY with a P.T.O. Shaft (Required Tractor Power 30 kW; transport 60 kW)
- Basic version with new Discharge Conveyor TT 330; length 3 m, width 300 mm
- Discharge Conveyor TT 340; length 4 m, width 300 mm (option)
- Discharge Conveyor **TT 320**; length 2 m, width 300 mm (option)
- Oil Cooler (option)





The Foldable Infeed Conveyor (2 m) of highly resistant material.



Before the Hydraulic Log Holder there is a Guide Lean that guides the log and prevents it from hitting the log holder. The Hydraulic Log Holder is used to fix the log and prevent it from spinning and turning.



Hydraulic movable limiter is adjustable (20–40 cm). Limiter comes closer for about 4 cm every time the log is forwarding. It returns to its starting position when log forwarding stops. Therefore the cut piece falls safely into the splitting chamber.



The Swinging Lap remains in the horizontal position during cutting. It helps the last cut piece to fall into the splitting chute in the correct way.



Splitting Cylinder with 110 kN splitting force and quick return.

Discharge Conveyor TT 330



TT 340

330.3

340-411

Discharge Conveyor TT 340

The conveyor stretches into working position with hydraulic, two-stage telescope and automatic belt tensioning. The belt speed is adjustable from 0 to 0,8 m/s.



RCA 330 JOY with TT 340 conveyor has an extra button to regulate belt speed.



»Joystick« – ergonomic, safe and user friendly operation of main machine functions (infeed in/out, sawing, splitting, lifting/lowering of the wedge...).



High cutting speed Chain Saw 25 m/s (11.000 min⁻¹). Cutting with the chain saw is quick and safe.



Lattice for Sawdust is located between the splitting wedge and the Discharge Conveyor.



Hydraulic Output for RCA accessories (Log Loader or Live Deck)



Main Cover - safety switch ensures maximum safety by disengaging all major functions when cover is open.



Transport position: In-feed and Discharge Conveyor, as well as the Log Loader can be set against the machine and attached. The machine is mounted to the tractor using three point-system.

RCA 330 JOY GM

- RCA 330 JOY GM with Gasoline Power Unit and its own Chassis
- Basic version with new Discharge Conveyor TT 320; length 2 m, width 300 mm
- Discharge Conveyor **TT 330** length 3 m, width 300 mm (option)
- Oil Cooler (option)





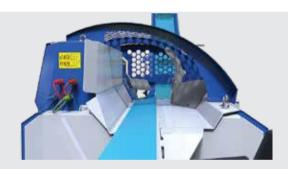




The Foldable Infeed Conveyor (2 m) of highly resistant material.



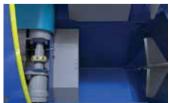
Hydraulic movable limiter is adjustable (20–40 cm). Limiter comes closer for about 4 cm every time the log is forwarding. It returns to its starting position when log forwarding stops. Therefore the cut piece falls safely into the splitting chamber.



Before the Hydraulic Log Holder there is a Guide Lean that guides the log and prevents it from hitting the log holder. The Hydraulic Log Holder is used to fix the log and prevent it from spinning and turning.



The Swinging Lap remains in the horizontal position during cutting. It helps the last cut piece to fall into the splitting chute in the correct way.



Splitting Cylinder with 110 kN splitting force and quick return.





»Joystick« – ergonomic, safe and user friendly operation of main machine functions (infeed in/out, sawing, splitting, lifting/lowering of the wedge...).



Own chassis: RCA 330 JOY GM is a mobile firewood processor with wheels and a gasoline power unit (for machine operation). Similar to a trailer, the machine can be connected to a means of transport (tractor), and transport is possible in accordance with the prescribed rules for non-homologated machines.



Lattice for Sawdust is located between the splitting wedge and the Discharge Conveyor.



Hydraulic Output for RCA accessories (Log Loader or Live Deck)



Main Cover - safety switch ensures maximum safety by disengaging all major functions when cover is open.



High cutting speed Chain Saw 25 m/s (11.000 min⁻¹). Cutting with the chain saw is quick and safe.

RCA 380 RCA 380 E

- RCA 380 with a P.T.O. Shaft (Required Tractor Power 30 kW; transport 60 kW)
- RCA 380 E with Electric Motor EP11 (11 kW, 400 V/ 50 HZ, 2.910 min⁻¹)
- Oil Cooler (option)
- Basic version with Discharge Conveyor TT 404; length 4 m, width 430 mm
- Discharge Conveyor **TT 404 R**; length 4 m, width 430 mm (option)
- Discharge Conveyor **TT 504** or **TT 504** R; length 5 m, width 430 mm (option)





The Foldable Infeed Conveyor (2 m) of highly resistant material.



Log Holder is used to fix the log and prevent spinning and turning.



Sawbar Activation Handle; infeed, sawing and splitting.



High cutting speed Chain Saw – 25 m/s (12.000 min⁻¹). Cutting with the chain saw is quick and safe.



Lattice for Sawdust is located between the splitting wedge and the Discharge Conveyor.



Hydraulic Output for RCA accessories (Log Loader or Live Deck)



Discharge Conveyor (4 m) – Standard: with the two-stage telescopic cylinder and automatic hydraulic belt tensioner to change the conveyor from transport to work position.



The Discharge Conveyor comes with the inclination index.

Discharge Conveyor TT 504

Discharge Conveyor TT 504 is a new 5 m long Discharge Conveyor, which can replace the original 4 m Discharge Conveyor on Tajfun firewood processors RCA 380 and RCA 400 JOY, RCA 400 JOY TG and RCA 480 JOY.

When installed, it changes the whole machine dimensions – both in work and transport positions.

Discharge Conveyor TT 404 R and TT 504 R

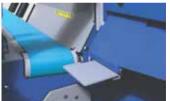
Discharge conveyor **TT 404 R** (4 m long) or **TT 504 R** (5 m long) can replace a standard 4-meter or 5-meter discharge conveyor on firewood processors. The built-in two-way cylinder enables hydraulic positioning to a working and transport position.



TT 404 R-4 M

TT504-5 m

The Hydraulic Length Limiter, with offset function can be set from 25–50 cm.



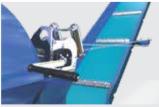
The Swinging Lap remains in the horizontal position during cutting. It helps the last cut piece to fall into the splitting chute in the correct way.



Splitting Cylinder with 150 kN splitting force – Two splitting speeds, switches automatically.



Splitting wedge height is set according to log diameter, using operating handle.



Manual Winch for changing the inclination of the Discharge Conveyor.



Main Cover – safety switch ensures maximum safety by disengaging all major functions when cover is open.



Transport position: In-feed and Discharge Conveyor, as well as the Log Loader can be set against the machine and attached. The machine is mounted to the tractor using three-point system.

RCA 400 JOY

- RCA 400 JOY with a P.T.O. Shaft (Required Tractor Power 30 kW; transport 60 kW)
- **RCA 400 JOY TG** with a P.T.O. Shaft and movable Discharge Conveyor which allows 15° movements to the left and to the right (simultaneous loading of more pallets)
- Basic version with Discharge Conveyor TT 404 length 4 m, width 430 mm
- Discharge Conveyor **TT 404 R**; length 4 m, width 430 mm (option)
- Discharge Conveyor TT 504 or TT 504 R; length 5 m, width 430 mm (option)





The Foldable Infeed Conveyor (2 m) of highly resistant material.



Before the Hydraulic Log Holder there is a Guide Lean that guides the log and prevents it from hitting the log holder. The Hydraulic Log Holder is used to fix the log and prevent it from spinning and turning.



»Joystick« – ergonomic, safe and user friendly operation of main machine functions (infeed in/out, sawing, splitting, lifting/lowering of the wedge...).



High cutting speed Chain Saw 25 m/s (12.000 min⁻¹). Cutting with the chain saw is quick and safe. The cutting chain stops once cutting is complete (with the help of the clutch).



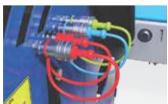
Discharge Conveyor (4 m) – Standard: with the two-stage telescopic cylinder and automatic hydraulic belt tensioner to change the conveyor from transport to work position.



Manual Winch for changing the inclination of the Discharge Conveyor.



The Discharge Conveyor comes with the inclination index.



Hydraulic Output for RCA accessories (Log Loader or Live Deck)





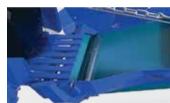
The Hydraulic Length Limiter with offset function can be set from 25–50 cm.



Two Swinging Laps remain in the horizontal position during cutting. Once the log is cut, the laps open and the log falls into the splitting chute.



Splitting Cylinder with 150 kN splitting force – Two splitting speeds, switches automatically.



Lattice for Sawdust is located between the splitting wedge and the Discharge Conveyor.



Main Cover – safety switch ensures maximum safety by disengaging all major functions when cover is open.



Oil Cooler – Standard; Ensuring reliable operation of the machine at higher temperatures.



Electro Hydraulically Controlled Clutch; automatically stops and starts the cutting chain.



Transport position: In-feed and Discharge Conveyor, as well as the Log Loader can be set against the machine and attached. The machine is mounted to the tractor using three-point system.

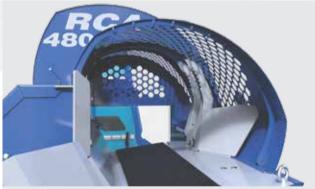
RCA 480 JOY **RCA 480 JOY PLUS**

- P.T.O. drive shaft (Required Tractor Power 30 kW; transport 70–80 kW),
- Oil cooler with thermostat assures reliable machine operation even at higher temperatures,
- Automatic wedge leveling for RCA 480 JOY PLUS,
- Display with machine parameters for RCA 480 JOY PLUS,
- Standard equipment splitting wedge holder,
- Basic version with Discharge Conveyor TT 404; length 4 m, width 430 m

Discharge Conveyor TT 404 R; length 4 m, width 430 m (option)

Discharge Conveyor TT 510 S





In front of the hydraulic log holder a **Guide** is positioned, directing the log during its passing through the protection to the cutting spot. The hydraulic log holder is pressing the log during sawing and protecting it from rotating and turning over.



»Joystick« - enables an ergonomic, safe and simple operation of the main machine functions (switching on the machine, feeding forwards/backwards, sawing, opening of swinging flaps for the last piece, splitting, interruption of splitting, lifting/lowering the wedge).



Both swinging flaps remain in horizontal position during sawing. Once the log is sawn through, the flaps open and the log falls into the splitting chute.



Splitting Cylinder with 250 kN splitting power two splitting speeds; fast splitting for softer wood, slower splitting for harder wood. The speed automatically switches over according to the hardness of the wood.



Lattice for sawdust and smaller splinters is located between the splitting wedge and the discharge conveyor.



There is an **Inclination indicator** positioned at the Discharge Conveyor, helping the operator to define the maximal permitted incline at a certain length of the logs.

Movable Discharge Conveyor which allows 15° movements to the left and to the right (simultaneous loading of more pallets). With help of a telescopic cylinder the Discharge Conveyor can be extended to a working length of 4 or 5 m.

Option: XE10 HY-V suction unit integrated into the frame of the cutting and splitting machine simultaneous sucks up sawdust produced during sawing. It is driven by a hydro-motor, which is integrated into the hydraulic system of the cutting and splitting machine.

XE I



Length Limiter with displace-function is gradually adjustable to a length from 25–50 cm. At each feeding of the log, the length limiter stops it at the set length. When the sawing starts, it moves aside for 5 cm, which enables current sawing of the log.



High-efficiency chainsaw (chain 3/8", guide bar 24") enables fast and reliable sawing. The chain is operating only when sawing (an electro-hydraulically driven clutch automatically stops and starts the chain). Lubrication pump for optimum chain lubrication.



Hydraulic Output for RCA accessories (Log Loader or Live Deck)



By opening the **Protection Cover** all functions of the machine stop operating, which assures total safety of the user.



Tool Box.



Transport; the feeding and the discharge conveyor are leant against and fixed upon the machine. The machine is clamped to the tractor using a three-point system.







The feeding conveyor with a durable feeding belt (length 2 m, width 25 cm) and a guide flap for preventing log jamming during the feeding into the machine. It is possible to move the guide cylinders to match the position of the live deck for feeding of logs.





RCA 480 JOY PLUS

• with a controller. Apart from the operation itself, it also enables data acquisition and processing.



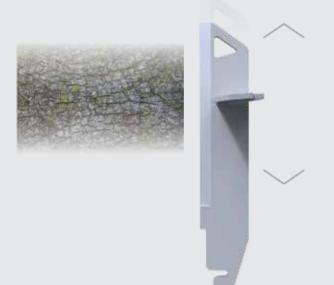
The display presents the following parameters of the machine:

- RPM of the P.T.O. drive shaft,
- working hours,
- working pressures,
- oil temperature,
- machine output [m³]
 Display reads: total output,
- · interval output and
- average machine output,
- alarms.

Automatic levelling of the wedge; the wedge height adapts automatically to the log diameter (measurement performed during the sawing process). The wedge height can as well be adjusted manually (using the switch on the joystick).

Replacing the wedge - two lower positions of the mechanism:

- 1. the wedge is protected in the mechanism,
- 2. the mechanism is fully lowered and the wedge can be detached.



Warning light indicating the correct RPM of the P.T.O. shaft:

- switched off RPM too low,
- glowing RPM correct,
- flashing RPM too high.

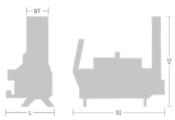


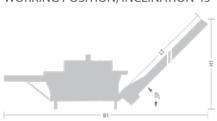


RCA 330 FUN

Length of Cut Log	20–40 cm
Max. Diameter of Log	5–33 cm
Sawbar	Oregon 15", b = 1.3 mm
Chain	0.325″ Oregon 95TXL™
Splitting Force	110 kN
Weight with Discharge Conveyor	590 kg + 82 kg (TT 330 – 116 kg)
Required Tractor Capacity	20 kW (Transport – 60 kW)
Inhaund DTO Chaft Chard	Min.: 400 min ⁻¹
Inbound P.T.O. Shaft Speed	Max.: 430 min ⁻¹
Belt Speed (Discharge Conveyor)	Continuous Speed Control; 0–0.8 m/s (only at TT 340)

TRANSPORT POSITION





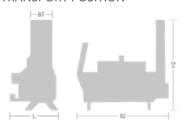
		RCA 330 FUN	
	TT 320	TT 330	TT 340
Width – Working Position (B1)	4715 mm	5360 mm	6100 mm
Length – Working Position (L)	1250 mm	1250 mm	1250 mm
Height – Working Position (H1)	1775 mm	2380 mm	3050 mm
Width – Transport Position (B2)	2320 mm	2320 mm	2320 mm
Length – Transport Position (L)	1250 mm	1250 mm	1250 mm
Height – Transport Position (H2)	2480 mm	2480 mm	2510 mm
Length of Discharge Conveyor (LT)	2000 mm	3000 mm	4000 mm
Belt Width (Discharge Conveyor) (BT)	300 mm	300 mm	300 mm

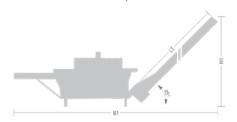


RCA 330 JOY

Length of Cut Log	20–40 cm
Max. Diameter of Log	5–33 cm
Sawbar	Oregon 16", b = 1.5 mm
Chain	3/8″ Oregon DuraCut™
Splitting Force	110 kN
Weight with Discharge Conveyor	680 kg + 116 kg (TT 340 – 154 kg)
Required Tractor Capacity	20 kW (Transport – 60 kW)
Inhaund DTO Chaft Crossed	Min.: 400 min ⁻¹
Inbound P.T.O. Shaft Speed	Max.: 430 min ⁻¹
Belt Speed (Discharge Conveyor)	Continuous Speed Control; 0–0.8 m/s (only at TT 340)

TRANSPORT POSITION





		RCA 330 JOY	
	TT 320	TT 330	TT 340
Width – Working Position (B1)	4715 mm	5360 mm	6100 mm
Length – Working Position (L)	1250 mm	1250 mm	1250 mm
Height – Working Position (H1)	1775 mm	2380 mm	3050 mm
Width – Transport Position (B2)	2320 mm	2320 mm	2320 mm
Length – Transport Position (L)	1250 mm	1250 mm	1250 mm
Height – Transport Position (H2)	2480 mm	2480 mm	2510 mm
Length of Discharge Conveyor (LT)	2000 mm	3000 mm	4000 mm
Belt Width (Discharge Conveyor) (BT)	300 mm	300 mm	300 mm





RCA 330 JOY GM

Length of Cut Log	20–40 cm
Max. Diameter of Log	5–33 cm
Sawbar	Oregon 16", b = 1.5 mm
Chain	3/8″ Oregon DuraCut™
Splitting Force	110 kN
Weight with Discharge Conveyor	918 kg + 82 kg (TT 330 – 116 kg)
Gasoline Eng	gine (Kohler)
Engine Capacity	999 ccm
Engine Power	26 kW (34 HP)
Tank Capacity	351
Gear Ratio	3000 min ⁻¹
Electricity Outlet	12V

TRANSPORT POSITION



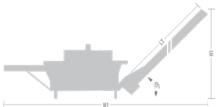


	RCA 330 JOY GM	
	TT 320	TT 330
Width – Working Position (B1)	5060 mm	5700 mm
Length – Working Position (L)	1520 mm	1520 mm
Height – Working Position (H1)	1780 mm	2380 mm
Width – Transport Position (B2)	3660 mm	3660 mm
Length – Transport Position (L)	1520 mm	1520 mm
Height – Transport Position (H2)	2590 mm	2590 mm
Length of Discharge Conveyor (LT)	2000 mm	3000 mm
Belt Width (Discharge Conveyor) (BT)	300 mm	300 mm



RCA 380		RCA 380 E
25–50 cm	Length of Cut Log	25–50 cm
10–38 cm	Max. Diameter of Log	10–38 cm
Oregon 17", b = 1.5 mm	Sawbar	Oregon 17", b = 1.5 mm
3/8″ Oregon DuraCut™	Chain	3/8″ Oregon DuraCut™
150 kN - Two Splitting Speeds	Splitting Force	150 kN - Two Splitting Speeds
900 kg + 180 kg (TT 504 – 210 kg)	Weight with Discharge Conveyor	1100 kg + 180 kg (TT 504 – 210 kg)
30 kW (Transport – 60 kW)	Required Tractor Capacity	/
/	Electric Motor	11 kW, 400 V/50 Hz, 2,910 min ⁻¹
Min.: 400 min ⁻¹	Inbound P.T.O. Shaft Speed	/
Max.: 430 min ⁻¹	iliboulia F.1.O. Shart Speed	/
Continuous Speed Control; 0–0.8 m/s	Belt Speed (Discharge Conveyor)	Continuous Speed Control; 0–0.8 m/s
TRANSPORT POSITION	WORKING POSITION, INCLINATION 45°	





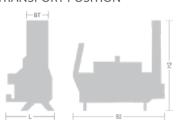
B2	DI .	
	RCA 380 / RCA	380 E
	TT 404, TT 404 R	TT 504, TT 504 R
Width – Working Position (B1)	6100 mm	6930 mm
Length – Working Position (L)	1400 mm	1400 mm
Height – Working Position (H1)	3070 mm	3800 mm
Width – Transport Position (B2)	2350 mm (2320 mm)*	2350 mm (2320 mm)*
Length – Transport Position (L)	1400 mm	1400 mm
Height – Transport Position (H2)	2360 mm (2210 mm)*	2768 mm
Length of Discharge Conveyor (LT)	4000 mm	5000 mm
Belt Width (Discharge Conveyor) (BT)	430 mm	430 mm
* for container transport		

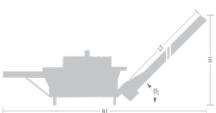


RCA 400 JOY RCA 400 JOY TG

Length of Cut Log	25–50 cm
Max. Diameter of Log	5–40 cm
Sawbar	Oregon 17", b = 1.5 mm
Chain	3/8″ Oregon DuraCut™
Splitting Force	150 kN - Two Splitting Speeds
Weight with Discharge Conveyor	950 kg + 180 kg (TT 504 – 210 kg)
Required Tractor Capacity	30 kW (Transport – 60 kW)
Electric Motor	
Inhound DTO Shaft Speed	Min.: 400 min ⁻¹
Inbound P.T.O. Shaft Speed	Max.: 430 min ⁻¹
Belt Speed (Discharge Conveyor)	Continuous Speed Control; 0–0.8 m/s

TRANSPORT POSITION





	RCA 400 JOY / RCA 400 JOY TG	
	TT 404, TT 404 R / TG	TT 504, TT 504 R / TG
Width – Working Position (B1)	6100 mm	6930 mm
Length – Working Position (L)	1400 mm	1400 mm
Height – Working Position (H1)	3150 mm	3800 mm
Width – Transport Position (B2)	2350 mm (2320 mm)*	2350 mm (2320 mm)*
Length – Transport Position (L)	1400 mm	1400 mm
Height – Transport Position (H2)	2480 mm (2210 mm)* / 2250 mm	2768 mm / 2550 mm
Length of Discharge Conveyor (LT)	4000 mm	5000 mm
Belt Width (Discharge Conveyor) (BT) * for container transport	430 mm	430 mm

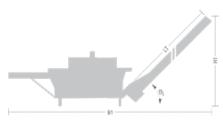


RCA 480 JOY RCA 480 JOY PLUS

Length of Cut Log	25–50 cm
Max. Diameter of Log	5–48 cm
Sawbar	Oregon 24", b = 1.5 mm
Chain	3/8″ Oregon DuraCut™, Z = 42
Splitting Force	250 kN – Two Splitting Speeds
Weight with Discharge Conveyor	1300 kg + 180 kg (TT 504 – 210 kg)
Required Tractor Capacity	30 kW (Transport 70–80 kW)
Electric Motor	
labarrad DTO Chaft Canad	Min.: 400 min ⁻¹
Inbound P.T.O. Shaft Speed	Max.: 430 min ⁻¹
Belt Speed (Discharge Conveyor)	Continuous Speed Control; 0–0.8 m/s

TRANSPORT POSITION





	RCA 480 JOY / RCA 480 JOY PLUS		
	TT 404, TT 404 R	TT 504, TT 504 R / TT 510 S	
Width – Working Position (B1)	6100 mm	6930 mm	
Length – Working Position (L)	1600 mm	1600 mm	
Height – Working Position (H1)	3150 mm	3800 mm	
Width – Transport Position (B2)	2410 mm	2410 mm	
Length – Transport Position (L)	1600 mm	1600 mm	
Height – Transport Position (H2)	2330 mm	2630 mm	
Length of Discharge Conveyor (LT)	4000 mm	5000 mm	
Belt Width (Discharge Conveyor) (BT)	430 mm	430 mm / 580 mm	



RCA ACCESSORIES

COMPATIBILITY

	RCA 330 FUN
Splitting Wedge RCA 330 FUN, RCA 330 JOY and RCA 330 JOY GM	~
Splitting Wedge RCA 380 and RCA 400 JOY	
Splitting Wedge RCA 480 JOY	
Log Loader DM 1511 M	✓ (only with Control SET for DM/RN 254327)
Log Loader DM 2000	✓ (only with Control SET for DM/RN 254327)
Live Deck RN 2000 S	✓ (only with Control SET for DM/RN 254327)
Live Deck RN 3000	✓ (only with Control SET for DM/RN 254327)
Live Deck RN 5000	✓ (only with Control SET for DM/RN 254327)
Live Deck RN 1500 F	✓ (only with Control SET for DM/RN 254327)
Roller Table E01, E13 and Roller Table with a base M 2000	~
Gasoline Powered unit GP 35	
Mobile Gasoline Powered unit GP 35 M	~
Hydro Power Unit HP 25	✓ (with Adapter 256670)
Electric Power Unit EP 12	~
Sawdust Extractor Fan XE 10 M	✓ (with Adapter 249480)
Sawdust Extractor Fan XE 10 Hy M	✓ (with Adapter 249480)
Sawdust Extractor Fan XE 11 Hy M	✓ (with Adapter 249480)
Sawdust Extractor Fan XE 10 Hy	
Sawdust Extractor Fan XE 11 Hy	
Sawdust Extractor Fan XE 10 Hy-V	
Mobile Sawdust Separator GRENC	~
Separator SP 3 (with Discharge Conveyor TT 330, TT 340)	~
Separator SP 10 (with Discharge Conveyor TT 404, TT 404 R, TT 504, TT 504 R)	
Separator SP 11 (with Discharge Conveyor TT 510 S)	
Stand for woodbag SV 01	✓
Tajfun P.T.O. Shafts	√
Walterscheid P.T.O. Shafts	√
Rotating shaft tachometer and hour meter (set)	√
Cover Roof E11	
PO 10 platform	

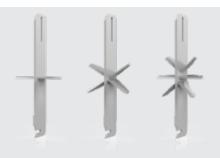
RCA 330 JOY	RCA 330 JOY GM	RCA 380	RCA 400 JOY	RCA 480 JOY
✓	✓			
		~	~	
				✓
✓	✓	~	~	
✓	✓	~	~	~
✓	✓	~	~	
~	~	~	~	
✓	✓	~	~	~
✓	✓	~	~	~
✓	✓	~	~	~
		~	~	~
~		~	~	~
✓ (with Adapter 256670)		~	~	~
✓		✓	~	✓
✓ (with Adapter 249480)	✓ (with Adapter 249480)	✓	~	✓
✓ (with Adapter 249480)	✓ (with Adapter 249480)	✓	~	~
✓ (with Adapter 249480)	✓ (with Adapter 249480)	✓	~	~
		~	~	~
		~	~	~
				~
✓		~	~	~
✓	✓ (TT 330)			
		~	~	.4
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				✓
✓	✓	~	~	~
✓		~	~	✓
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✓		~	~	~
		✓	✓	
				✓

Splitting Wedges

made from Hardox® 450

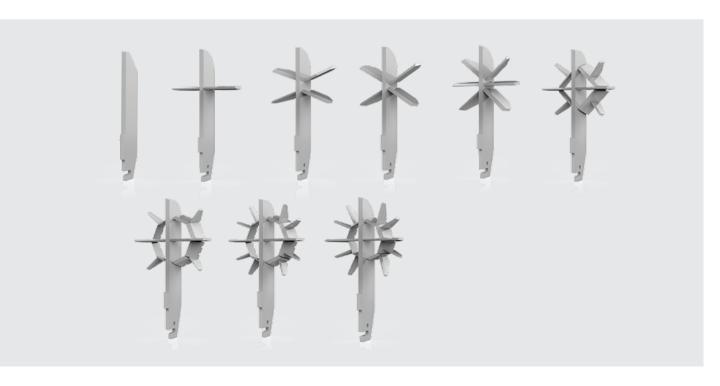
RCA 330 FUN, RCA 330 JOY and RCA 330 JOY GM

Article number	Description
247126	For splitting in 4 parts
247127	For splitting in 6 parts
248907	For splitting in 8 parts



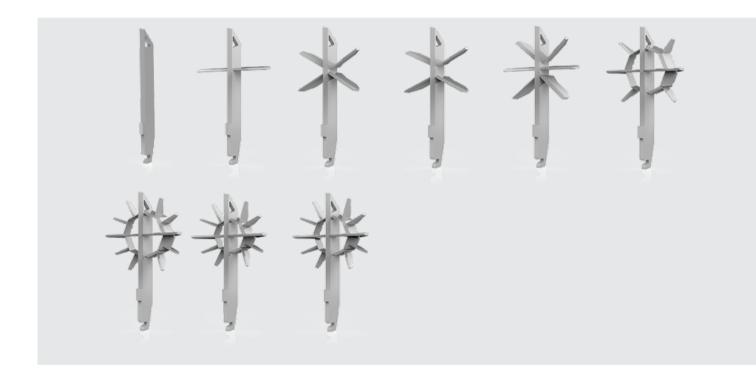
RCA 380 and RCA 400 JOY

Article number	Description
201776	For splitting in 2 parts
209757	For splitting in 4 parts
236765	For splitting in 4 or 6 parts; splitting wedge is adjustable for splitting in 4 or 6 parts
209760	For splitting in 6 parts
209766	For splitting in 8 parts
209774	For splitting in 12 parts (appropriate for softer wood)
241123	For splitting in 12 parts (appropriate for softer wood) – ring
241243	For splitting in 16 parts (appropriate for softer wood) – ring
250745	For splitting in 16 parts STABIL– Midi (appropriate for softer wood) – ring



RCA 480 JOY and RCA 480 JOY PLUS

Article number	Description
259167	For splitting in 2 parts
240186	For splitting in 4 parts
240197	For splitting in 4 or 6 parts; splitting wedge is adjustable for splitting in 4 or 6 parts
240196	For splitting in 6 parts
240217	For splitting in 8 parts
244853	For splitting in 12 parts STABIL (appropriate for softer wood) – ring
244852	For splitting in 16 parts STABIL (appropriate for softer wood) – ring
247486	For splitting in 16 parts – STABIL - MINI (appropriate for softer wood); Max Diameter of Log 40 cm – ring
254215	For splitting in 16 parts STABIL- MIDI - ring



Article number	Description
236495	Splitting Wedge Holder (RCA 380 or RCA 400 JOY) Available as RCA Accessory.



Log Loader DM 1511 M

Log Loader DM 1511 M is an accessory for Tajfun firewood processors RCA 330 FUN with Control SET for DM / RN 254327, RCA 330 JOY, RCA 330 JOY GM, RCA 380 and RCA 400 JOY. It is used for lifting the logs to the working height of the processor's in-feed belt. It can also be used to hold the next log to be processed. This loader is equipped with 2 hydraulically driven in-feed rollers synchronized to the speed of the processor's in-feed belt.



Article number	Description
209294	Log Loader DM 1511 M
Drive	RCA Hydraulic System
Control	on RCA
Lifting Power	4500 N
Length x Width x Height	1840 x 1300 x 900 mm
Weight	160 kg

Log Loader DM 2000

Log Loader DM 2000 is an accessory for Tajfun firewood processors RCA 330 FUN with Control SET for DM / RN 254327, RCA 330 JOY, RCA 330 JOY GM, RCA 380, RCA 400 JOY and RCA 480 JOY. It is used for lifting logs to working height of the processor's in-feed belt. It can also be used to hold the next log to be processed. Important advantages of the loader are its adjustable working height at 900 or 1050 mm and its compatibility to all RCA models. Log loader DM 2000 is equipped with 3 hydraulically driven rollers synchronized to the speed of the processor's in-feed belt designed to enable better log in-feed. This feature helps significantly with heavier logs.



Article number 245348	Description Log Loader DM 2000
Drive	RCA Hydraulic System
Control	on RCA
Lifting Power	7000 N
Working height is adjustable from	900 mm or 1050 mm
Length x Width x Height	1650 x 2000 x 1150 mm
Weight	330 kg

Hydraulic Output for RCA accessory Log Loader DM 1511 M, DM 2000 or Live Deck RN 2000 S, RN 3000 S / RN 3000 M, RN 5000 S / RN 5000 M or RN 1500 F (Option RCA 330 FUN)



Live Deck RN 1500 F

Live Deck RN 1500 F is an effective feature to Tajfun's firewood processors RCA 330 FUN with Control SET for DM / RN 254327, RCA 330 JOY, RCA, RCA 380, RCA 400 JOY and RCA 480 JOY, enables easier and faster log-feed and increases RCA's capacity. It is run of RCA's hydraulic system and controlled by existing controls on the processor. It is designed for a single person use. Live deck is stable, intended to be mounted on a trailer*.



Article number	Description
212070	Live Deck RN 1500 F
Drive	RCA Hydraulic System
	· ·
Control	on RCA
Length x Width x Height	3080 mm x 2000 mm x adjustable up to 1076 mm
Length x Width x Height (transport position)	1464 mm x 2000 mm x 2601 mm
Trailer height	min 480 mm / max 630 mm (RCA 480 JOY) and max 780 mm (RCA 400 JOY)
Weight	570 kg
Working Surface	aprox. 9 x 4 m
Max. Dim of Processed Logs	up to 6 m
Stock Deck Capacity	2 t (or up to 3 m ³)



^{*}The trailer is not part of the sales program of company Tajfun Planina d.o.o.!

Live Deck RN 2000 S

The RN 2000 S Live Deck is an efficiency enhancing option to the smaller Tajfun firewood processors RCA 330 FUN with Control SET for DM / RN 254327, RCA 330 JOY, RCA 330 JOY GM, RCA 380, and RCA 400 JOY. It serves as a stock deck for small diameter logs that the operator manually loads onto the

rollers of the Live Deck. Hydraulically driven rollers feed the logs into the firewood processor. It is driven by the processor's hydraulic system and controlled by existing machine controls. The whole assembly can be controlled by the operator of the processor.





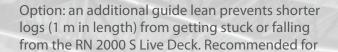
Live Deck RN 2000 S (base model)

Article number	Description
255415	Live Deck RN 2000 S (base model) / 375.50 kg
255416	Live Deck RN 2000 S extension (option) / 123.50 kg
255417	Additional guide lean for RN 2000 S (option) / 28.50 kg
249488	Sliding plates (option) / 4.70 kg
Drive	RCA hydraulic system
Drive Control	RCA hydraulic system on RCA
	· · ·
Control	on RCA



Height – Working position (H1)
Height – Working position (H2)
Length RN 2000 S Live Deck (base model) (L1)
Length of the RN 2000S Live Deck extension (option) (L2)
Length x Width x Height (working position)
Length x Width x Height (transport position for two pieces)

RN 2000 S 872–1122 mm 872–1122 mm 2623 mm 1760 mm 2623 x 1840 x 872 mm 2000 x 1250 x 2060 mm



the processing of short logs in combination with the two sliding plates which are mounted between the rollers of the live deck.







Option: the RN 2000 S Live Deck extension increases stock deck capacity. Incline of the RN 2000 S Live Deck extension can also be lifted to change the incline.



Live Deck RN 3000 S / RN 3000 M

The Tajfun Live Deck is an efficiency enhancing option to the Tajfun firewood processors RCA 330 *FUN* with Control SET for DM / RN 254327, RCA 330 JOY, RCA 330 JOY GM, RCA 380 and RCA 400 JOY. This option allows easier and faster log loading and feeding of the processor, greatly increasing operating efficiency. It is driven by the

processor's hydraulic system and controlled by existing machine controls. The whole assembly can be controlled by the operator of the processor. The Live Deck RN 3000 S is stationary with six adjustable jacks for legs. The RN 3000 M is equipped with an axle and wheels for transport, as well as the six adjustable jacks for legs.





Article number	Description
209896	Live Deck RN 3000 M
210572	Live Deck RN 3000 S
Drive	RCA Hydraulic System
Control	on RCA
Length x Width x Height	4160 x 2010 x 1495 mm (RN 3000 S)
	5350 x 2010 x 1495 mm (RN 3000 M)
Weight	650 kg (RN 3000 S)
	700 kg (RN 3000 M)
Working Surface	aprox. 9 x 4 m
Max. Dim of Processed Logs	up to 6 m
Working height is adjustable from	645 mm to 1025 mm
Stock Deck Capacity	3 t or up to 4 m ³

Article number	Description
236494	Towing eye Ø 40 mm for RN 3000 M (mobile) and for RN 5000 M (mobile)
249496	An additional drive chain (Option) for RN 3000 S / M and for RN 5000 S / M
251417	The additional RN 5000 D Live Deck
210929	The twin live deck connections set for RN 3000 S and RN 5000 S



Towing eye \emptyset 40 mm for RN 3000 M (mobile) and for RN 5000 M (mobile)



The optional **RN 5000 D Live Deck** increases the loading capacity. It attaches to the rear of the Live Decks (RN 3000 S or RN 5000 S) as an extension.

Live Deck RN 5000 S / RN 5000 M

The Tajfun Live Deck is an efficiency enhancing option to the Tajfun firewood processors RCA 330 FUN with Control SET for DM / RN 254327, RCA 330 JOY, RCA 330 JOY GM, RCA 380, RCA 400 JOY and RCA 480 JOY. This option allows easier and faster log loading and feeding of the processor, greatly increasing operating efficiency. It is driven by the

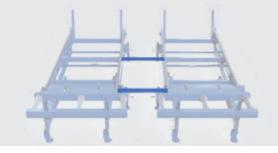
processor's hydraulic system and controlled by existing machine controls. The whole assembly can be controlled by the operator of the processor. The Live Deck RN 5000 S is stationary with six adjustable jacks for legs. RN 5000 M is equipped with an axle and wheels for transport, as well as the six adjustable jacks for legs.





Article number	Description
241125	Live Deck RN 5000 M
241126	Live Deck RN 5000 S
Drive	RCA Hydraulic System
Control	on RCA
المام الم	4160 x 2010 x 1495 mm (RN 5000 S)
Length x Width x Height	5350 x 2010 x 1495 mm (RN 5000 M)
M/-:	650 kg (RN 5000 S)
Weight	715 kg (RN 5000 M)
Working Surface	aprox. 9 x 4 m
Max. Dim of Processed Logs	up to 6 m
Working height is adjustable from	900 mm to 1400 mm
Stock Deck Capacity	5 t or up to 6 m ³





The twin Live Deck connections set transversely allow the connection of two stable live decks (RN 3000 S or RN 5000 S) to increase the loading capacity and allow longer logs to be loaded.

Roller Table E01 and E13



Roller Table is available as an independent unit.

Article number	Description
210360	Roller Table E01
245809	Roller Table E13
Length x Width	767 x 2010 mm
Roller Length	470 mm
Weight	133 kg

Roller Table with a base M 2000

Roller Table with a base is available as an independent unit.





Article number	Description	
255395	Roller Table M 2000	
Length x Width x Height	2000 x 1150 x 940 mm	
Roller Length	470 mm	
Weight	222 kg	

Gasoline Power Unit GP 35

Gasoline Powered unit GP 35 is a power unit for self-contained firewood processors RCA 380, RCA 400 JOY and RCA 480 JOY (it is a substitute tractor driven unit). It is powered by a gasoline Kohler engine and connected with a P.T.O. shaft. Power unit mounts on RCA's lower hitch, is on a hinge and can be rotated left towards the machine for transport position. This is a perfect solution for a trailer based firewood processor*.



Article number	Description
248055	Gasoline Power Unit GP 35
5 1 C 1	200 2/1/ 11)
Engine Capacity	999 cm³ (Kohler)
Engine Power	27 kW (35 HP)
Control	Controls on the Engine
Width x Length x Height	960 x 750 x 800 mm
Weight	200 kg
Tank Capacity	57
Gear Ratio	1:7 (430 min ⁻¹ at 3000 min ⁻¹ on the Engine)
Electricity Outlet	12 V

^{*}The trailer is not part of the sales program of company Tajfun Planina d.o.o.!

Mobile Gasoline Power Unit GP 35 M

GP 35 M gasoline power unit is a mobile power unit for powering RCA 330 FUN, RCA 330 JOY, RCA 380, RCA 400 JOY and RCA 480 JOY firewood processors (it replaces a tractor-driven unit).

It is powered by a gasoline engine (Kohler). It can be connected to machines with a P.T.O. shaft (cardan shaft).





Article number	Description
253885	Mobile Gasoline Power Unit GP 35 M
Engine Capacity	999 cm3 (Kohler)
Engine Power	27 kW (35 HP)
Control	Controls on the Engine
Width x Length x Height	800 x 1300 x 1100 mm
Weight	206 kg
Tank Capacity	57 l
Gear Ratio	1:7 (430 min ⁻¹ at 3000 min ⁻¹ on the Engine)
Electricity Outlet	12 V
Compatibility	RCA 330 <i>FUN</i> , RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY

Hydro Power Unit HP 25



Hydro-powered unit HP 25 is a power unit for self-contained firewood processors RCA 330 *FUN* with Control SET for DM / RN 254327, RCA 330 JOY, RCA 380, RCA 400 JOY and RCA 480 JOY. (it is a substitute tractor driven unit). It is powered by hydro-engine that mounts on RCA' gearbox housing. Connection to the RCA is direct, no P.T.O. shaft required. This is a perfect solution where only machines with hydraulic exits are available. Hydro-powered unit HP 25 connects to the drive engine with hydraulic hoses and power is guaranteed. HP 25 has a monitor for working hours and rpm.

Adapter (256670) for RCA 330 JOY and RCA 330 FUN

Article number 245514	Description Hydro Power Unit HP 25	
Oil flow	70–80 l/min	
Max. pressure	210 bar	
Output speed	430 min ⁻¹	
Power	25 kW (33 HP)	
Weight	22 kg	



Electro Power Unit EP 12 is a substitute to tractor drive, intended for operation of Tajfun firewood processors with oil cooler (RCA 330 *FUN*, RCA 330 JOY, RCA 380, RCA 400 JOY and RCA 480 JOY).

Article number	Description
200481	Electro Power Unit EP 12
Power Unit	11 kW; 1500 min ⁻¹ ; 50 Hz; 3 Phase; 400 V
Output	RCA (12 V / 25 A), XE 10 (230 V)
Inbound P.T.O. Shaft Speed	430 min ⁻¹
Length x Width x Height	1446 x 901 x 940 mm
Weight	211 kg

P.T.O. Shaft C Line-T 6BR+ KK560



Output Socket 10/16 A 250 V ~) Output Socket (7 pole) 25 A (12 V =) Output Socket (3 pole) 25 A (12 V =)



Electric Drive with Reduction Gearbox



Portable Frame with Coupling Console



Main switch, input socket (with plug) 32 A – 6 h; 3P + N + E and start – stop switch with cable.

Mobile Sawdust Extractor Fan XE 10 M





Mobile Sawdust Extractor Fan XE 10 M is an option for firewood processors which allows immediate removal of sawdust, generated by sawing. It is driven by an electric motor (when using EP 12, it allows connection

to 230 V output of EP 12). Sawdust Extractor Fan is mobile and thus enables easy placement in the desired workplace.

Description	Sawdust Extractor Fan XE 10 M
Article number	249448
Connecting Power	1,1 kW, 230 V; 50 Hz-single phase
RPM	2860 min ⁻¹
Protection Level CEI 70-1 (EN 60529)	IP 54
Pressure Tube Diameter and Length	Ø 120 mm; 5 m
Suction Tube Diameter and Length	Ø 140 mm; 2 m
Length x Width x Height (working position)	460 x 650 x 935 mm
Length x Width x Height (transport dimensions of a box)	800 x 600 x 600 mm
Weight	42 kg

Mobile Sawdust Extractor Fan XE 10 Hy M and XE 11 Hy M





Mobile Sawdust Extractor Fan XE 10 Hy M and XE 11 Hy M is an option for firewood processors which allows immediate removal of sawdust, generated by sawing. It is driven by a hydraulic motor, which is

connected to the tractor's hydraulic system. Sawdust Extractor Fan is mobile and thus enables easy placement in the desired workplace.

Sawdust Extractor Fan XE 10 Hy M	Description	Sawdust Extractor Fan XE 11 Hy M
249472	Article number	250057
~2700 min ⁻¹	RPM	~2700 min ⁻¹
20 l/min	Necessary Hydraulic Oil Circulation	40 l/min
60 l/min	Max. Hydraulic Oil Circulation	80 l/min
Ø 120 mm; 5 m	Pressure Tube Diameter and Length	Ø 120 mm; 5 m
Ø 140 mm; 2 m	Suction Tube Diameter and Length	Ø 140 mm; 2 m
460 x 650 x 935 mm	Length x Width x Height (working position)	460 x 650 x 935 mm
800 x 600 x 600 mm	Length x Width x Height (transport dimensions of a box)	800 x 600 x 600 mm
44 kg	Weight	45 kg



Article number	Description
249480	Adapter for RCA 330 FUN, RCA 330 JOY and RCA 330 JOY GM (XE 10 M, XE 10 Hy M, XE 11 Hy M)

Sawdust Extractor Fan XE 10 Hy and XE 11 Hy



Sawdust Extractor Fan XE 10 Hy and XE 11 Hy is an option for firewood processors which allows immediate removal of sawdust, generated by sawing. It is driven by

a hydraulic motor, which is connected to the tractor's hydraulic system.

Sawdust Extractor Fan XE 10 Hy	Description	Sawdust Extractor Fan XE 11 Hy
211311	Article number	238999
~2700 min ⁻¹	RPM	~2700 min ⁻¹
20 l/min	Necessary Hydraulic Oil Circulation	40 l/min
60 l/min	Max. Hydraulic Oil Circulation	80 l/min
Ø 120 mm; 5 m	Pressure Tube Diameter and Length	Ø 120 mm; 5 m
Ø 140 mm; 2 m	Suction Tube Diameter and Length	Ø 140 mm; 2 m
375 x 636 x 700 mm	Length x Width x Height (working position)	390 x 636 x 700 mm
800 x 600 x 600 mm	Length x Width x Height (transport dimensions of a box)	800 x 600 x 600 mm
30 kg	Weight	32 kg

Mobile Sawdust Separator GRENC

is an option for Tajfun firewood processors. It is used simultaneously with sawdust extractor fan XE 10 M, XE 10 Hy M, XE 11 Hy M, XE 10 Hy or XE 11 Hy for storing sawdust, generated by log sawing.





Article number	Description	
504287	Mobile Sawdust Separator GRENC	
Bag Volume	180 l	
Width x Length x Height (transport dimensions)	550 x 550 x 1625 mm	
Working Height	2650 mm	
Suction Tube	Ø 120 mm	
Weight	29 kg	

Separator SP 3, SP 10 and SP 11

Separator is an accessory for Tajfun firewood processors. It can be mounted at the end of the Discharge Conveyor to separate the sawdust and

small wood particles before the firewood falls into a bag, trailer or some other set destination.







Description Article number	Separator SP 3	Separator SP 10	Separator SP 11
	248562	237551	247280
Width x Length x Height	435 x 765 x 329 mm	535 x 1065 x 329 mm	685 x 1065 x 329 mm
Weight	20.48 kg	25.4 kg	30.05 kg
Compatibility	RCA 330 <i>FUN</i> , RCA 330 JOY, RCA 330 JOY GM with TT 330 or TT 340	RCA 380, RCA 400 JOY, RCA 480 JOY	RCA 480 JOY with Discharge Conveyor TT 510 S

Stand for woodbag SV 01

Stand for woodbag SV 01 is a Tajfun firewood processor accessory. Once split, the firewood travels on the conveyor and drops into a woodbag fixed on a stand. Due to the removable transverse tube, the filled woodbag can be easily removed and kept ready for further manipulation.



Article number	Description		
210123	Stand for woodbag SV 01		
503927	Woodbag		
Width x Length x Height (working position)	1210 x 1210 x 1980 do 2280 mm		
Width x Length x Height (transport dimensions)	cca. 1500 x 300 x 300 mm		
Weight	74 kg		
Firewood bag volume	1000 x 1000 x 1600 mm		
Firewood bag weight	1.7 kg		
Compatibility	RCA 330 <i>FUN</i> , RCA 330 JOY, RCA 330 JOY GM, RCA 380, RCA 400 JOY, RCA 480 JOY		



Tajfun P.T.O. Shafts

- Easy to use, user friendly C Line connection
- Flexible protection hood, which allows easy access to connecting mechanism and grease nipples



Article number	Model	Dimensions	Compatibility
504785	P.T.O. Shaft C Line-T 6BR+ KK560	1 3/8" Z6 – 1 3/8" Z6; L _{KK} = 560	EP 12 (RCA 330 <i>FUN</i> RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY)
513068	P.T.O. Shaft C Line-T4 DZ DZ BR+KK510	1 3/8"Z6-2X; L _{KK} = 510	RCA 330 <i>FUN,</i> RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY

 $L_{_{\mbox{\scriptsize KK}}}$ – P.T.O. Shaft length between pivot points (mm), in compressed position rounded to 10 mm

Walterscheid P.T.O. Shafts

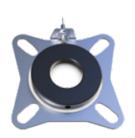


Article number	Model	Dimensions	Compatibility
503990	P.T.O. Shaft WWZ 2380 SDF25 710	1 3/8" Z6 – 1 3/8" Z6; L _{KK} = 710	RCA 330 <i>FUN</i> ,RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY
504283	P.T.O. Shaft WWZ 2380 SDF25 860	1 3/8" Z6 – 1 3/8" Z6; L _{KK} = 860	RCA 330 <i>FUN</i> RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY

 $L_{\nu\nu}$ – P.T.O. Shaft length between pivot points (mm), in compressed position rounded to 10 mm

Rotating shaft tachometer and hour meter (set)

The set is installed on the P.T.O. Shaft to reliably record the number of revolutions and working hours.





Article number	Model	Compatibility
257313	Rotating shaft tachometer and hour meter (set)	RCA 330 <i>FUN,</i> RCA 330 JOY, RCA 380, RCA 400 JOY, RCA 480 JOY



Article number	Description		
211133	Cover Roof E11		
Length x Width x Height	2360 x 1650 x 2100 mm; (2450 mm on RCA)		
Weight	42 kg		

PO 10 Platform

The PO 10 platform is an option for Tajfun's firewood processors RCA 480 JOY. It is the ideal solution for erecting a machine on rough terrain as by using the PO 10 platform the operator has a stable and flat walkable area ensured. PO 10 platform is made of walkable grid which protects the user from moisture, mud and cold.



Article number	Description
243640	PO 10 Platform
Length x Width x Height	1513 x 800 x 120–170 mm
Weight	40 kg











Tajfun started developing and manufacturing logging winches in 1979. We constantly update, upgrade and develop different winch types for different needs. The results of our long term development are:

- Simple and fast set up and take down
- Reliable and easy hydraulic (Type AHK and VIP PRO) or mechanical control (Type A),
- Very simple and fast installation to tractor's three-point mounting system,
- Robotic welded stable and robust construction, made of high quality steel, laser cut and powder coated.
- Sturdy drive line, each shaft with double bearings and double reduction gearing (winches from 35 kN to 100 kN),
- Highly efficient clutch activation, even with mechanical winches short pull, low activation pressure,
- High efficiency and safety.







Upper safety net can be set into two working and one transport position.



New and remodeled tail hook holder.



Large and stable parallel shielded pulleys follow the pulling direction, even at highest loads.



Grooves for hanging chains and additional hangers for chains.*



Coupling - serial, removable with bolts (does not apply for models VIP PRO 90 and DGV 2X55 AHK).



Motor saw holder.



Adjustable upper coupling.



Folding shaft holder.**



A new and remodeled lower pulley with a patented system for quick insertion and extraction of the wire rope (does not apply for model EGV 105 AHK).



Two covered toolboxes. (does not apply for models EGV 35 A, EGV 105 AHK, DGV 2X55 AHK and VIP PRO 90).



Coupling bolts with patented safety system. Two holes for coupling enable optimum winch approach towards the tractor for higher stability.*



Two folding support legs ensure stability of the standalone winch (does not apply for models EGV 35 A and DGV 2X55 AHK).

^{*} Does not apply for models: EGV 35 A, EGV 105 AHK and DGV 2X55 AHK

High quality, wide protection blade with an enforced lower blade, made of Hardox® metal. Wedged shape of the blade ensures safe anchoring.





- Large and massive drum (large capacity of the rope) with a large drum diameter (small loss of pulling power and longer rope lifespan)
- Strong drum walls
- Wide brake band
- High quality SKF bearings
- High pulling force and lower loading of component parts due to a 3 or 5 plate clutch
- Thick strengthened drive chain.

TAJFUN Hydraulic Winches (AHK)

Tajfun hydraulic winches have electro hydraulic control and a separate hydraulic system. This provides comfortable, safe and simple control of the winch with a control pendant or a radio remote control (optional). The radio remote control option enables the control of the winch (without additional interventions in the winch or tractor) and tractor (engine revolution regulation, engine start and stop, turning on the shaft – the functions are installed by an authorized service technician). The main advantage of such control is that it allows the operator to safely control the winch and tractor alone, thus ensuring greater effectiveness and safety at work.

EGV 45 AHK	45 kN (4.5 t)
EGV 55 AHK	55 kN (5.5 t)
EGV 65 AHK	65 kN (6.5 t)
EGV 65 AHK ZS	65 kN (6.5 t)
EGV 85 AHK	85 kN (8.5 t)
EGV 105 AHH	100 kN (10 t)
DGV 2X55 AHK	2 x 55 kN (2 x 5.5 t)
VIP PRO 90	90 kN (9 t)



Hydraulic logging winches are also available with an integrated bio-oil.







Electro hydraulic system is built into the construction and thus protected from possible damage and weather conditions.



The pump is driven by a cogwheel multiplicator.
A pressure filter is installed behind the pump that additionally makes sure that the oil in the system is clean.



An oil reservoir with a sprue on the outer part of the frame.



A long window showing the oil level.



Radio remote control (optional).



Control Pendant operation (start and stop of the main winch functions).

TAJFUN SG Driven Pulley

- Additional help with extracting the rope from the drum.
- Ensures even and solid wire rope coiling on the drum, even when the rope is not under tension.
- Extends the rope lifespan.
- Built-in limit switch for turning off the pulling action.
- Pressure wheels ensure a good grip of the wire rope at extraction and pulling in, regardless of external influences.
- Minimal maintenance.
- Accessories for hydraulic winches AHK





Continuous regulation of wire rope pulling speed.

Rope shield SG

- Standard equipment for all winches with a driven pulley (SG)
- Can be installed on older SG pulleys



The **SG rope shield prevents** the forming of loops when feeding the rope from the winch.

EGV 65 AHK ZS

Front and rear side installation

is Tajfun's single drum hydraulic logging winch, designed for installation to tractor's front side. It also provides rear end installation. This versatile usage is possible due to special reduction gear with two connecting shafts (upper and lower). The second stage drive is designed using quality gearing with additional tensioner, which allows better chain tensioning and more silent winch operation.



- When connecting the winch to the tractor's front side, the upper connecting shaft is used; standard revolution 1000 min⁻¹ and right P.T.O. Shaft rotating direction.
- When connecting the winch to the tractor's rear side, the lower connecting shaft is used; rotating speed 540 min⁻¹ and left P.T.O. Shaft rotating direction.





Double Drum Winch DGV 2X55 AHK

is a winch with three point connecting system, intended for heavy logging. Its modern design offers wide usability, easy and reliable operation and long lifespan.

- The winch is made according to international technical and safety regulations.
- The winch drive incorporates two drums which turn in opposite directions and allow equal distribution of forces on the frame. The drums are functionally independent and offer simultaneous work.
- The drums are positioned in the lower part of the frame, to make the drum axles parallel to the tractor axles. High distance between the drum and the inner pulley allows better wire rope coiling and lower center of gravity of the winch.
- The winch is controlled by built-in hydraulic system and operated by using a control pandant or radio remote control.





Optional – radio remote control



Logging Winch VIP PRO 90

The VIP PRO 90 logging winch, with 90 kN pulling power and many features, is the pioneer of a new generation of winches:

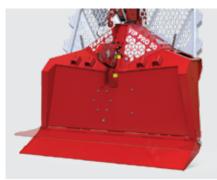
- Robust gearbox with high efficiency (98%)
- High quality Strenx® and Hardox® frame
- Pull-activated wire rope feeding (adjustable) prevents uncontrolled wire rope unwinding
- Continuous regulation of wire rope feeding speed
- Limit switch
- Lower pulley
- Hydraulically movable logging blade (Optional)





Radio Remote Control (Optional)





A robust bottom blade provides excellent anchoring and optimum stability during work.

Available in the fixed or hydraulically moveable version with a width of 2.0 or 2.3 m.





The main advantage of the hydraulic movable logging blade is the easier and more efficient hauling of logs.



The first reduction gear-driven winch to successfully pass the 10-hour Wieselburg test!

VIP PRO 90 – logging winch for working in the harshest working conditions and on challenging terrain. Working under these conditions is also greatly facilitated by:

- **Pull-activated wire rope feeding** prevents uncontrolled wire rope unwinding. This way, you can control the amount of unwound wire rope required. The feeding activation force is adjustable, depending on whether the wire rope needs to be pulled up or down.
- **The winder** provides proper winding of the wire rope along the entire width of the drum. This enables correct winding, even when the rope is not taut, as it is throttled by the feeding device integrated in the winder.





Reliable limit switch on the upper pulley with an automatic pulling switch-off function. It automatically stops when the loop reaches the wire rope guide, even if the operator has not deactivated the pulling in time. This prevents damage to the top pulley and the wire rope.



Strong, high-quality Strenx® and Hardox® frame. All vital parts are integrated into the frame to protect against external influences.



A robust and highly-efficient reduction gear with oil bath, which requires minimal maintenance.



In addition to the limit switch, the upper pulley has an integrated wire rope feeding mechanism and an adjusting button. The mechanism is protected against mechanical damage by the pulley housing and covers.



Bottom pulley with patented system for the quick insertion / removal of the wire rope. During transport, it is held in position by a magnet on the frame.



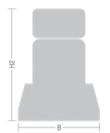


A tool box with a lid and a lock ensures that the tool is not misplaced during driving and working.



EGV 35 A

Pulling Power	35 kN
Brake Power	44 kN
Gear Ratio	1:7.5
Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0,63–1,19 m/s
	Ø 11 mm / 55 m
Max. Drum Capacity	Ø 10 mm / 68 m
	Ø 9 mm / 83 m
Required Tractor Capacity	11–25 kW (15–35 HP)
Weight Without Wire Rope	240 kg
Mounting	I, II
Bottom Pulley	✓
Coupling	✓
Differential Brake Band	✓
Radio Remote Control	×
Powered Upper Pulley	X







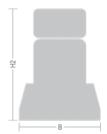
Width (B) Length (L) Transport Height (H1) Overall Height (H2) EGV 35 A 1210 mm 489 mm 1266 mm 2000 mm



EGV 45 A

EGV 45 AHK EGV 45 AHK SG

45 kN	Pulling Power	45 kN
56 kN	Brake Power	56 kN
1:8.89	Gear Ratio	1:8.89
0.54-1.08 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.54-1.08 m/s
Ø 12 mm / 61 m		Ø 12 mm / 61 m
Ø 11 mm / 78 m	May Drum Canacity	Ø 11 mm / 78 m
Ø 10 mm / 94 m	Max. Drum Capacity	Ø 10 mm / 94 m
Ø 9 mm / 125 m		Ø 9 mm / 125 m
15-37 kW (20-50 HP)	Required Tractor Capacity	15-37 kW (20-50 HP)
330 kg	Weight Without Wire Rope	350 kg
1, 11	Mounting	Ι, ΙΙ
~	Bottom Pulley	✓
✓	Coupling	✓
✓	Differential Brake Band	✓
×	Radio Remote Control	Optional
×	Powered Upper Pulley	EGV 45 AHK SG







EGV 45 A / EGV 45 AHK (SG)
Width (B)
1400 mm

Length (L)
Transport Height (H1)
Overall Height (H2)

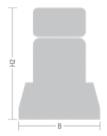
1400 mm 525 mm 1361 mm 2300 mm



EGV 55 A

EGV 55 AHK EGV 55 AHK SG

55 kN	Pulling Power	55 kN
69 kN	Brake Power	69 kN
1:8.89	Gear Ratio	1:8,89
0.54-1.07 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.54-1.07 m/s
Ø 13 mm / 56 m		Ø 13 mm / 56 m
Ø 12 mm / 61 m	May Drum Canacity	Ø 12 mm / 61 m
Ø 11 mm / 78 m	Max. Drum Capacity	Ø 11 mm / 78 m
Ø 10 mm / 95 m		Ø 10 mm / 95 m
25-52 kW (35-70 HP)	Required Tractor Capacity	25-52 kW (35-70 HP)
345 kg	Weight Without Wire Rope	365 kg
1, 11	Mounting	Ι, ΙΙ
✓	Bottom Pulley	✓
✓	Coupling	✓
✓	Differential Brake Band	✓
×	Radio Remote Control	Optional
X	Powered Upper Pulley	EGV 55 AHK SG







EGV 55	5 A /	EGV	55	AHK	(SG)
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EGV 55 A 1.8M / EGV 55 AHK 1.8M (SG)

Width (B)
Length (L)
Transport Height (H1)
Overall Height (H2)

/// LGV 33 //
1500 mm
565 mm
1600 mm
2300 mm

1800 mm 565 mm 1600 mm 2300 mm



EGV 65 A

EGV 65 AHK EGV 65 AHK SG

65 kN	Pulling Power	65 kN
81 kN	Brake Power	81 kN
1:10.80	Gear Ratio	1:10.80
0.50-0.99 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.50-0.99 m/s
Ø 14 mm / 78 m		Ø 14 mm / 78 m
Ø 13 mm / 89 m	May Drum Canacity	Ø 13 mm / 89 m
Ø 12 mm / 118 m	Max. Drum Capacity	Ø 12 mm / 118 m
Ø 11 mm / 140 m		Ø 11 mm / 140 m
37-66 kW (50-90 HP)	Required Tractor Capacity	37-66 kW (50-90 HP)
515 kg	Weight Without Wire Rope	540 kg
,	Mounting	,
✓	Bottom Pulley	✓
✓	Coupling	✓
✓	Differential Brake Band	✓
×	Radio Remote Control	Optional
×	Powered Upper Pulley	EGV 65 AHK SG







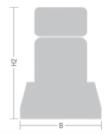
	EGV 65 A EGV 65 AHK (SG)	EGV 65 A 1.8M EGV 65 AHK 1.8M (SG)	EGV 65 AHK 2.05M (SG)
Width (B)	1660 mm	1800 mm	2050 mm
Length (L)	670 mm	670 mm	670 mm
Transport Height (H1)	1729 mm	1729 mm	1729 mm
Overall Height (H2)	2300 mm	2300 mm	2300 mm



EGV 85 A

EGV 85 AHK EGV 85 AHK SG

85 kN	Pulling Power	85 kN
106 kN	Brake Power	106 kN
1:10.66	Gear Ratio	1:10,66
0.51-1.10 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.51-1.10 m/s
Ø 15 mm / 86 m		Ø 15 mm / 86 m
Ø 14 mm / 106 m	Max. Drum Capacity	Ø 14 mm / 106 m
Ø 13 mm / 110 m		Ø 13 mm / 110 m
52-100 kW (70-135 HP)	Required Tractor Capacity	52-100 kW (70-135 HP)
570 kg	Weight Without Wire Rope	590 kg
,	Mounting	,
✓	Bottom Pulley	✓
✓	Coupling	✓
✓	Differential Brake Band	✓
×	Radio Remote Control	Optional
×	Powered Upper Pulley	EGV 85 AHK SG





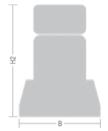


EGV 85 A EGV 85 AHK (SG)	EGV 85 A 1.95M EGV 85 AHK 1.95M (SG)	EGV 85 A 2.05M EGV 85 AHK 2.05M (SG)
1800 mm	1950 mm	2050 mm
680 mm	680 mm	680 mm
1780 mm	1780 mm	1780 mm
2300 mm	2300 mm	2300 mm
	EGV 85 AHK (SG) 1800 mm 680 mm 1780 mm	EGV 85 AHK (SG) EGV 85 AHK 1.95M (SG) 1800 mm 1950 mm 680 mm 680 mm 1780 mm



EGV 105 AHK EGV 105 AHK SG

Pulling Power	100 kN	
Brake Power	125 kN	
Gear Ratio	1:12.1	
Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.49-1.02 m/s	
	Ø 18 mm / 82 m	
May Drum Canacity	Ø 16 mm / 110 m	
Max. Drum Capacity	Ø 15 mm / 125 m	
	Ø 14 mm / 130 m	
Required Tractor Capacity	> 74 kW (> 100 HP)	
Weight Without Wire Rope	800 kg	
Mounting	III	
Bottom Pulley	✓	
Coupling	✓	
Differential Brake Band	✓	
Radio Remote Control	Optional	
Powered Upper Pulley	EGV 105 AHK SG	







	EGV 105 AHK (SG)	EGV 105 AHK 2.3M (SG)
Width (B)	1940 mm	2300 mm
Length (L)	782 mm	782 mm
Transport Height (H1)	1913 mm	1913 mm
Overall Height (H2)	2300 mm	2300 mm



EGV 65 AHK ZS EGV 65 AHK ZS SG

Pulling Power	65 kN
Brake Power	81 kN
Gear Ratio Back	1:10.80
Gear Ratio Front	1:18.60
Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.5-0.99 m/s
	Ø 14 mm / 78 m
May Drum Canacity	Ø 13 mm / 89 m
Max. Drum Capacity	Ø 12 mm / 118 m
	Ø 11 mm / 140 m
Required Tractor Capacity	37-66 kW (50-90 HP)
Weight Without Wire Rope	567 kg
Mounting	II, III
Bottom Pulley	✓
Coupling	✓
Differential Brake Band	✓
Radio Remote Control	Optional
Powered Upper Pulley	EGV 65 AHK ZS SG



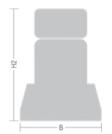




	EGV 65 AHK ZS (SG)	EGV 65 AHK ZS 1.8M (SG)	EGV 65 AHK ZS 2.05M (SG)
Width (B)	1660 mm	1800 mm	2050 mm
Length (L)	670 mm	670 mm	670 mm
Transport Height (H1)	1729 mm	1729 mm	1729 mm
Overall Height (H2)	2300 mm	2300 mm	2300 mm



Pulling Power	2 x 55 kN
Brake Power	2 x 69 kN
Gear Ratio	1:9.06
Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.53-1.04 m/s
	Ø 13 mm / 56 m x 2
May Drum Canacity	Ø 12 mm / 61 m x 2
Max. Drum Capacity	Ø 11 mm / 78 m x 2
	Ø 10 mm / 95 m x 2
Required Tractor Capacity	59-100 kW (80-135 HP)
Weight Without Wire Rope	690 kg
Mounting	II (III)
Bottom Pulley	✓
Coupling	X
Differential Brake Band	✓
Radio Remote Control	Optional
Powered Upper Pulley	DGV 2X55 AHK SG and DGV 2X55 AHK 1XSGX







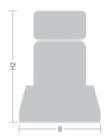
	DGV 2X55 AHK (SG or 1XSG)	DGV 2X55 AHK 2.2M (SG or 1XSG)
Width (B)	1980 mm	2200 mm
Length (L)	650 mm	650 mm
Transport Height (H1)	1750 mm	1750 mm
Overall Height (H2)	2300 mm	2300 mm



VIP PRO 90 G

VIP PRO 90 F

90 kN	Pulling Power	90 kN
112.5 kN	Brake Power	112.5 kN
1:13.7	Gear Ratio	1:13.7
0.27-0.44 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 300 min ⁻¹)	0.27-0.44 m/s
0.50-0.79 m/s	Rope Velocity (at Standard No of Rev. of P.T.O. Shaft 540 min ⁻¹)	0.50-0.79 m/s
75-110 kW (100-150 HP)	Required Tractor Capacity	75-110 kW (100-150 HP)
930 kg	Weight Without Wire Rope	860 kg
Ø 13 mm / 130 m	Max. Drum Capacity	Ø 13 mm / 130 m
,	Mounting	,
✓	Bottom Pulley	✓
✓	Differential Brake Band	✓
Optional	Radio Remote Control	Optional
Max. 200 bar	Operating pressure (hydraulically movable blade)	×

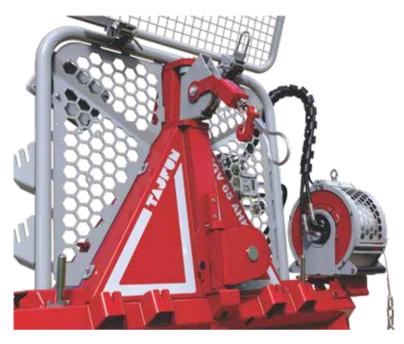






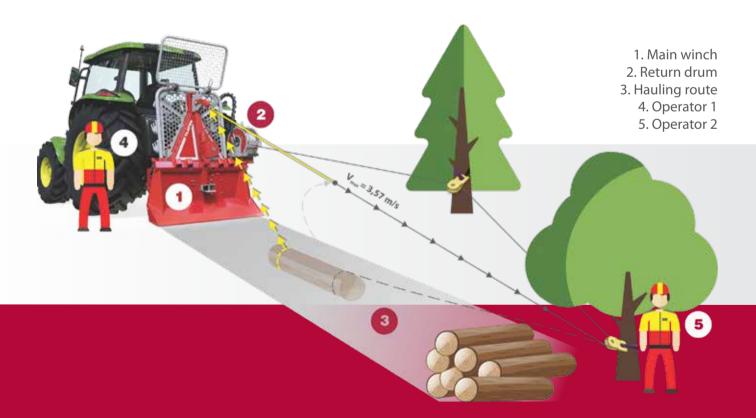
		VIP PRO 90 G2.0M	VIP PRO 90 G2.3M	VIP PRO 90 F2.0M	VIP PRO 90 F2.3M
W	/idth(B)	2000 mm	2300 mm	2000 mm	2300 mm
Length (L)	890 mm	890 mm	830 mm	830 mm	
	ngtii (L)	(Middle position of movable logging blade)		030 111111	030 111111
Transpo	rt Height (H1)	1870 mm	1870 mm	1870 mm	1870 mm
Overall	Height (H2)	2300 mm	2300 mm	2300 mm	2300 mm

LOGGING WINCHES ACCESSORIES BP 3 Return Drum



The BP 3 Return Drum is a Tajfun product that serves as a complement to the performance of forestry winches (hydraulic). It is mounted onto a winch or a floor base (optional).

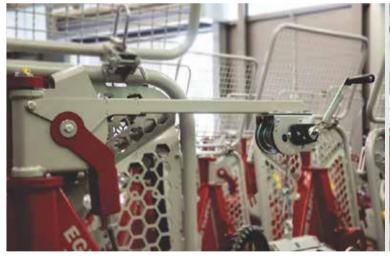
The wire rope of the return drum is routed around the hauling route by means of dedicated pulleys, which are mounted on the surrounding trees. With a return drum, the wire rope is pulled out quickly and effortlessly from the main winch to the desired location. This type of system requires two operators. One controls the system with a control console or a remote controller (optional) and releases the logs at the main winch, while the other operator secures the logs at the other end of the route.



The BP 3 return drum and the hydraulic forestry winch can be controlled using the DGV control console or radio remote control unit DGV, IMET M880.

Article Number	Description
244673	BP 3 Return Drum
Traction force	3 kN
Drive	Tractor hydraulics – hydromotor
Oil flow	50–60 l/min
Pressure (max)	140 bar
Wire rope speed (at 50 l/min)	2.34–2.91 m/s
Wire rope speed (at 60 l/min)	2.87-3.57 m/s
Weight (with wire rope – Ø 4 mm/400 m)	110 kg
Length of wire rope (max)	Ø 4 mm / 400 m
Width	310 mm
Length	420 mm
Height	485 mm
Compatibility	EGV 45 AHK, EGV 55 AHK, EGV 65 AHK, EGV 85 AHK, EGV, 105 AHK, VIP PRO 90

- Electro-hydraulic control
- Sensor for activating wire rope feed
- Radio remote control (optional)
- Corresponding guide pulleys (4 pieces) and load strips (4 pieces)
- Floor base and quick couplers for disconnecting the return drum (optional)
- Swingarm with manual winch (optional)





Swingarm with manual winch

Floor base



Fuel container holder

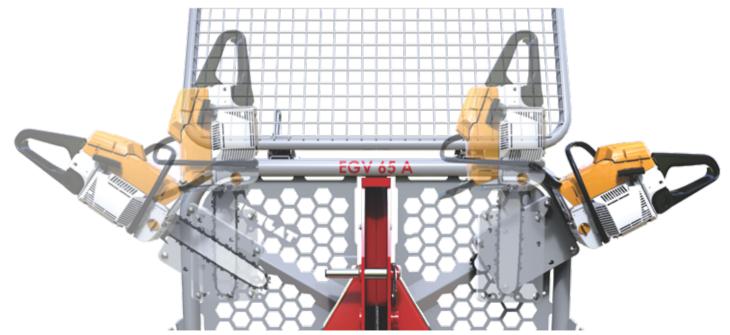
The fuel container holder can be installed on the left or right side of the safety net.



Article number	Name	Weight	Compatibility	Width x Length
241259	Fuel container holder	3.6 kg	EGV 35 A, EGV 45 A, EGV 45 AHK, EGV 55 A, EGV 55 AHK, EGV 65 A, EGV 65 AHK, EGV 65 AHK ZS, EGV 85 A, EGV 85 AHK, EGV 105 AHK, VIP PRO 90	155–188 x 343 mm
246205	Fuel container holder XL	3.8 kg	EGV 55 A, EGV 55 AHK, EGV 65 A, EGV 65 AHK, EGV 65 AHK ZS, EGV 85 A, EGV 85 AHK, EGV 105 AHK, VIP PRO 90	155–188 x 383 mm

Motor saw holder

The motor saw holder can be installed on the left or right side of the safety net. One winch can hold up to two holders.

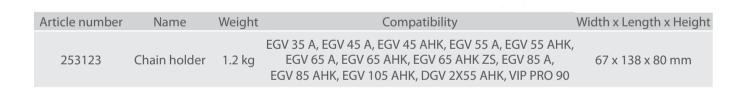


Article number	Name	Weight	Compatibility
205574	Motor saw holder	1.36 kg	EGV 35 A, EGV 45 A, EGV 45 AHK, EGV 55 A, EGV 55 AHK, EGV 65 A, EGV 65 AHK, EGV 65 AHK ZS, EGV 85 A, EGV 85 AHK, EGV 105 AHK, VIP PRO 90

Chain holder

Chain holder can be mounted anywhere on the protective net. Several holders can be mounted on a single winch.





Hooks

Article number	SLIDING – Slide on wire rope	Wire Rope Diameter
500079	Sliding hook	Ø 9–Ø 13 mm



Article number	PARALLEL – Hooked to the end of wire rope	Wire Rope Diameter
500070	Parallel hook P7-8	Ø 9 mm
500071	Parallel hook P10	Ø 10–Ø 13 mm
500072	Parallel hook P13	Ø 14 mm



Ball Joints



Article number	PIVOTING, ROTATING	Wire Rope Diameter
504398	Pivoting Ball Joint - for chain lock	Ø 8–Ø 10 mm
504399	Pivoting Ball Joint - for chain lock	Ø 10–Ø 13 mm

Sliders

Article number	SIMPLE	Wire Rope Diameter
500090	Slider with chain lock	Ø 13 mm-



Article number	ROTATING	Wire Rope Diameter
500089	Rotating slider with chain lock D7-8	−Ø 12 mm
504155	Rotating slider with link and chain lock D7-8	−Ø 12 mm





Wire Rope



Article number		Diameter	Weight	Breaking Force
503453	6 S-V	Ø9mm	0.453 kg/m	92.05 kN
503454	6 S-V	Ø 10 mm	0.543 kg/m	111.47 kN
503446	6 F-V	Ø 11 mm	0.655 kg/m	133.28 kN
503447	6 F-V	Ø 12 mm	0.764 kg/m	152.79 kN
503448	6 F-V	Ø 13 mm	0.881 kg/m	180.00 kN
503449	6 F-V	Ø 14 mm	1.01 kg/m	210.00 kN
503450	6 F-V	Ø 16 mm	1.290 kg/m	238.98 kN



^{*} Wire rope compatibility with particular winch models and maximum wire rope lengths are quoted in the technical data table, next to particular winch description.

TAJFUN PS 130 Snatch Block

- High load capacity
- Easy operation even under the roughest conditions
- Low weight and small size compared to existing snatch blocks (light construction)
- SMART lock, which allows fast and simple pulley side opening
- Combination of human friendly top quality materials
- Modern innovative design



212150	Article number	212151
TAJFUN PS 130 Snatch Block with Load Belt 2 m	Description	TAJFUN PS 130 Snatch Block with Load Belt 3 m
130 kN	Load Capacity	130 kN
140 kN	Break Force	140 kN
2.55 kg	Weight	2.55 kg
2 m	Length	3 m
140 kN	Load Capacity	140 kN
3.5 kg	Weight of the Package (Snatch Block and Load Belt)	4.4 kg

Load Belt

Especially designed for operation with TAJFUN PS 130 snatch blocks, logging winches and mobile tower yarders.



Available as a package (snatch block and load belt)



Radio Remote Control IMET M880

The IMET M880 Professional Radio Remote Control proves an important tool for working with winches. It is designed for particularly difficult working conditions and multifunctional use – operation of single-drum or twin-drum winches. Ergonomically designed, the control panel makes your work tireless, while handling remains accurate even with gloves on.

Article number	Description
516772	Radio Remote Control EGV and VIP PRO, IMET M880 (optional Motor Start-Stop, Gas +/-, P.T.O. Shafts, EMG stop, horn)
516773	Radio Remote Control DGV, IMET M880 (optional Motor Start-Stop, Gas +/-, P.T.O. Shafts, EMG stop, horn)



EGV, VIP PRO and DGV

- The IMET M880 complies with the latest ISO 13849-1:2006 and EN 17067: 2019 Machinery Safety Standard,
- Large control panel,
- Robust high-strength plastic housing,
- 2 removable rechargeable batteries with fast charger,
- Two way radio technology,
- 2 years manufacturer's warranty,
- including a transmitter, receiver, 2 removable NiMH batteries, a quick battery charger, an ergonomic belt, a mounting bracket for the receiver, a set of fuses and user manuals.

		M880
	Francisco de Parad	
	Frequency Band	434,000 MHz
Transmission Capacity		10 mW ERP
	Modulation Type	Half duplex
	Operating temperature range	from –25 °C to +70 °C
	Storage temperature range	from –40 °C to +85 °C
	STOP Switch	PLe Cat.4 (ISO 13849-1:2006 6.2.7 architecture)
	Other switches	PLc Cat.2 (ISO 13849-1:2006 6.2.5 architecture)
	Power supply	NiMH–Rechargeable Batteries 3.6 V– 2.2 Ah
T	Housing	UL94 HB reinforced with nylon fibres
R A	Protection Type	IP 65
N S	Height x Width x Length	143 x 80 x 140 mm
M I T	Weight	667 g
Т	Battery autonomy at 20 °C	approx. 22 hours (continuous operation)
E R	Range	up to 100 m (in a forest) to 250 m (open field)
	Antenna	Integrated
	Power supply	11÷30 Vdc
R E	Housing	20 x MOSFET, 8x analogue, 2x safety, 2x service
C	Protection Type	IP 66
I	Height x Width x Length	140 x 65 x 230 mm
E R	Weight	1700 g
К	Antenna	Optional Integrated – Outside Connection
	Connection	EGV 2 x 7P plug, DGV 13P plug
	Connection	EGV 2 x 7P plug, DGV 13P plug

Actuator

- Compact Construction
- Robust and Reliable
- Designed for Work in Difficult Environments
- High load capacity
- Greased for Life
- Light, Durable and Corrosion Resistive

Article number	Description
205274	Actuator
Model	CAHB – 10
Tensile Strength	up to1.000 N
Static Strength	2.500 N
Speed (Full Strength)	up to 45 mm/s
Log Length	5–300 mm
Voltage	12 or 24 V DC
Temperature Range	−40 to +85 °C
Protection Type	IP 66



Tajfun P.T.O. Shafts

Easy to use, user friendly C Line connection

 Flexible protection hood, which allows easy access to connecting mechanism and grease nipples Tajfun P.T.O. Shaft



Article number	Model	Dimensions	Compatibility
504900	P.T.O Shaft Line-T 2BR+ KK560	1 3/8" Z6 – 1 3/8" Z6; L _{KK} = 560	EGV 35 A, EGV 45 A
504901	P.T.O Shaft C Line-T 4BR+ KK560	1 3/8" Z6 – 1 3/8" Z6; L _{KK} = 560	EGV 45 AHK, EGV 55 A, EGV 55 AHK, EGV 65 A, EGV 65 AHK, EGV 65 AHK ZS
504785	P.T.O Shaft C Line-T 6BR+ KK560	1 3/8"Z6 – 1 3/8" Z6; L _{KK} = 560	EGV 85 A, EGV 85 AHK, EGV 105 AHK, DGV 2X55 AHK, VIP PRO 90

 $L_{\rm kk}$ – P.T.O. Shaft length between pivot points (mm), in compressed position rounded to 10 mm

Hydro Power Unit HP 25 EGV 45 + 55 and HP 25 EGV 65

The hydro power unit is a tractor P.T.O. drive replacement for a forestry winch. The drive is equipped with a hydraulic motor that is attached to the frame of the forestry winch. The connection to the forestry winch is direct, without a P.T.O. shaft (cardan). This solution is ideal if no P.T.O. drive is available, only the hydraulic system of the power unit. The hydro power unit is connected to the power unit with hydraulic hoses, and power is quaranteed. The unit includes a meter showing the number of rpm and the working hours.



Hydro Power Unit HP 25 EGV 45 + 55 252483	Description Article number	Hydro Power Unit HP 25 EGV 65 248124
EGV 45 A, EGV 45 AHK (SG), EGV 55 A, EGV 55 AHK (SG)	Compatibility	EGV 65 A, EGV 65 AHK (SG)
70–80 l/min	Oil flow	70–80 l/min
210 bar	Max. pressure	210 bar
300 min ⁻¹	Output speed	300 min ⁻¹
25 kW (33 HP)	Power	25 kW (33 HP)
20 kg	Weight	20 kg







Hydraulic tractor crane DOT 50K





Option: BR1 Joint incl. brake

More control options

A four-joint "K" mechanism on the restraint between the lifting and the swinging arm provides for excellent work characteristics of the crane.



Option: Seat module on the crane column with mechanical control

Excellent kinematics of the crankshaft mechanism.



A special version of the telescoping arm for increased reach.



Lifting cylinder protection.



All pipes on the crankshaft mechanism are installed on top for maximum protection.





Pressure and return filter for ensuring the required purity of oil in the hydraulic system.



A robust turning system with two racks and four cylinders.



Robust stabilizer legs ensure a stable setting even on an uneven work terrain.

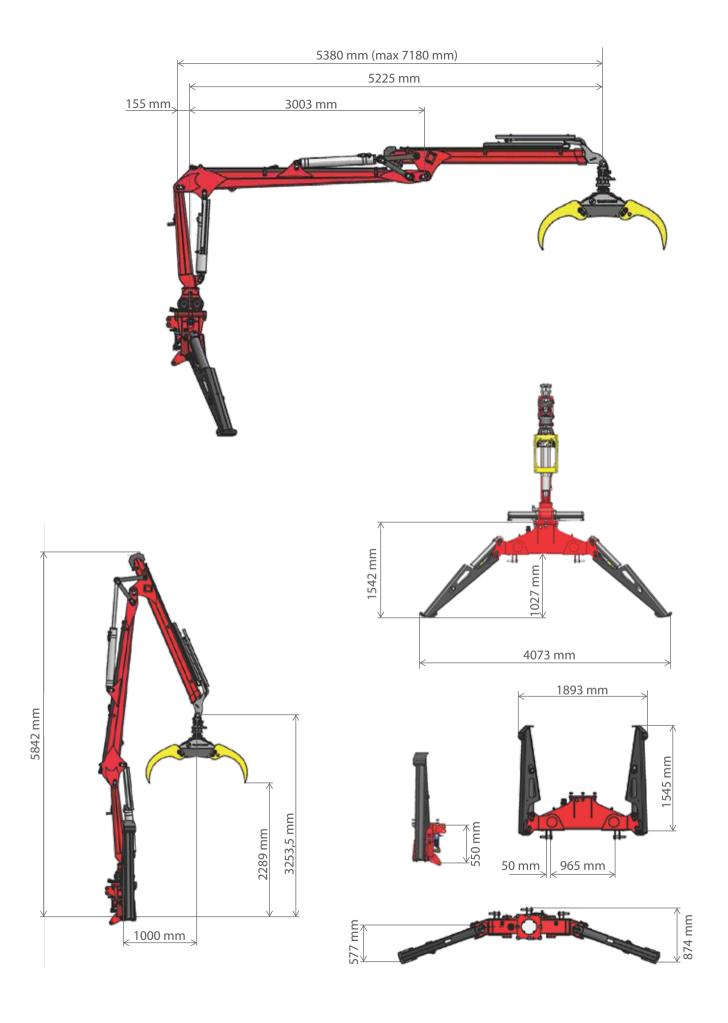


Stabilizer cylinders with integrated brake valves.

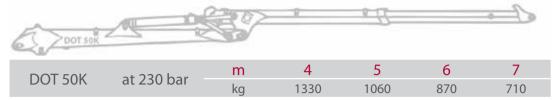


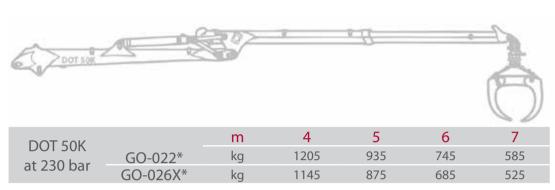


Tractor crane's DOT 50K column is welded on the base with butt weld, brushed and checked with ultrasound. This type of weld is of the highest quality and enables the column to react as it is made of one piece. This modern construction is slim, however not underdimensional and enables better crane resistance to dynamic load.



DOT 50K has a one-stage telescope boom with 7.18 m of reach





^{*}Rotator GR-463 included

DO	T E		
DU	IJ	0	lacksquare

Tm	Net lifting torque	52 kNm		
Tm	Gross lifting torque	66 kNm		
\$	Slewing angle	390°		
(A)	P.T.O. Shaft Speed	from 400 min ⁻¹ to 600 min ⁻¹		
Q	Pump capacity	from 48 l/min (pri 400 min ⁻¹ on P.T.O. Shaft) to 71 l/min (pri 600 min ⁻¹ on P.T.O. Shaft)		
÷.	Working pressure	230 bar		
max	Max. reach	7180 mm		
<u>₹</u>	Net slewing torque	19 kNm		
mil	Telescopic boom length	1800 mm		
ů	Crane without underframe and control	780 kg		
ů	Grapple with rotator GO-022 (standard equipment)	135 kg		
ů	Grapple with rotator GO-026X (optional equipment)	194 kg		
ů	Crane with base, control, grapple GO-022 and rotator	1450 kg		

Hydraulic tractor crane DOT 55K 85

- Off-road tractor crane with self-contained hydraulic system
- With a link drive and three-point coupling of category II or III Either fixed mounting on a forestry trailer or fixed mounting on a base plate
- Oil reservoir integrated into the base
- Option: oil cooler







A four-joint "K" mechanism on the restraint between the lifting and the swinging arm provides for excellent work characteristics of the crane.



Excellent kinematics of the crankshaft mechanism.



A special version of the telescoping arm for increased reach.



Lifting cylinder protection.





Pressure and return filter for ensuring the required purity of oil in the hydraulic system.



A robust turning system with two racks and four cylinders.



Robust stabilizer legs ensure a stable setting even on an uneven work terrain.

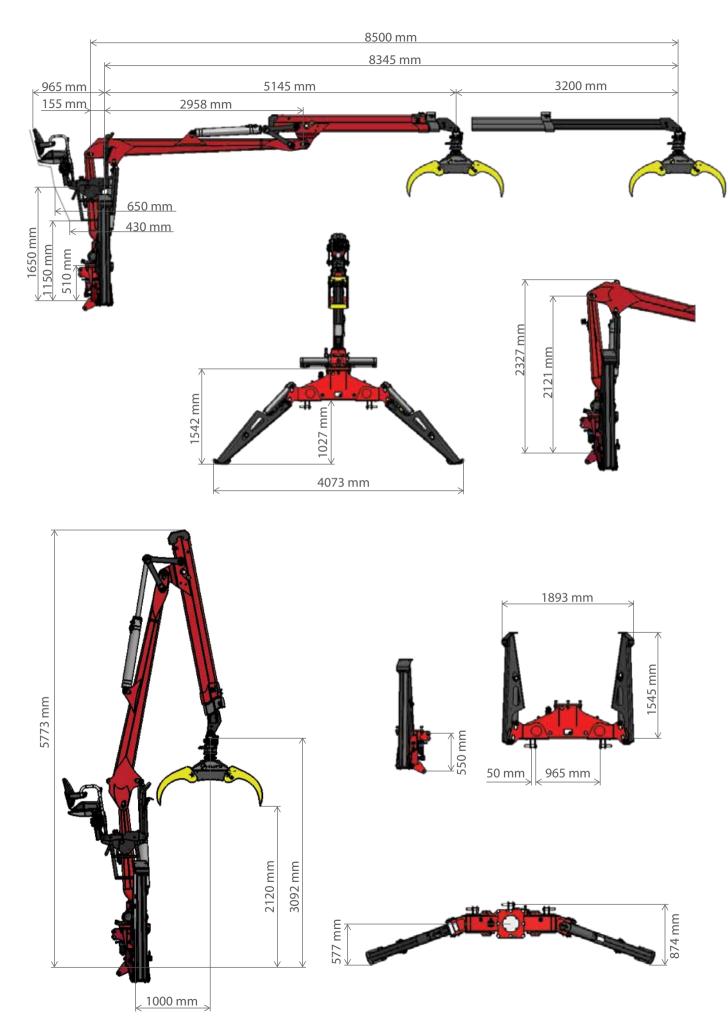


Stabilizer cylinders with integrated brake valves.

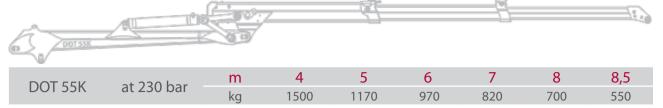




Tractor crane's DOT 55K column is welded on the base with butt weld, brushed and checked with ultrasound. This type of weld is of the highest quality and enables the column to react as it is made of one piece. This modern construction is slim, however not under-dimensional and enables better crane resistance to dynamic load.



DOT 55K has a two-stage telescope boom with an increased 8.5 m of reach



6 007.55K		100°:7				=		
DOTEEN		m	4	5	6	7	8	8,5
DOT 55K at 230 bar	GO-022*	kg	1365	1035	835	685	565	415
at 250 Dai	GO-026X*	kg	1306	976	776	626	506	356

^{*}Rotator GR-463 included

DOT 55K 85

Tm	Net lifting torque	57 kNm		
Tm	Gross lifting torque	74 kNm		
\$	Slewing angle	390°		
Ø	P.T.O. Shaft Speed	from 400 min ⁻¹ to 600 min ⁻¹		
Q	Pump capacity	from 48 l/min (pri 400 min ⁻¹ on P.T.O. Shaft) to 71 l/min (pri 600 min ⁻¹ on P.T.O. Shaft)		
÷	Working pressure	230 bar		
max	Max. reach	8500 mm		
, ∓	Net slewing torque	19 kNm		
mb,,	Telescopic boom length	3200 mm; cylinder stroke 1600 mm		
ů	Crane without underframe and control	900 kg		
ů	Grapple with rotator GO-022 (standard equipment)	135 kg		
ň	Grapple with rotator GO-026X (optional equipment)	194 kg		
ů	Crane with base, control, grapple GO-022 and rotator	1570 kg		

Hydraulic tractor crane DOT 50ZK

- Off-road tractor crane with self-contained hydraulic system
- Oil reservoir integrated into the base
- With a link drive and three-point coupling of category II or III
- The possibility of fixed mounting to a forestry trailer
- Optimal installation space in connection with the transport position.
- Two stage telescope with integrated hydraulic hoses in cranes
- Patented ZK mechanism
- 8.6 m of reach
- Option: oil cooler
- Option: Seat module on the crane column with mechanical control
- Option: BR1 Joint incl. brake
- More control options





Patented ZK mechanism on the restraint between the lifting and the swinging arm provides for excellent work characteristics of the crane.



Excellent kinematics of the crankshaft mechanism.



A special version of the two stage telescoping arm for increased reach.



Lifting cylinder protection.



All hydraulic hoses are integrated into the lifting and swinging boom. Thus, they are maximally protected during work and against the weather.





Pressure and return filter for ensuring the required purity of oil in the hydraulic system.



A robust turning system with two racks and four cylinders.



Robust stabilizer legs ensure a stable setting even on an uneven work terrain.

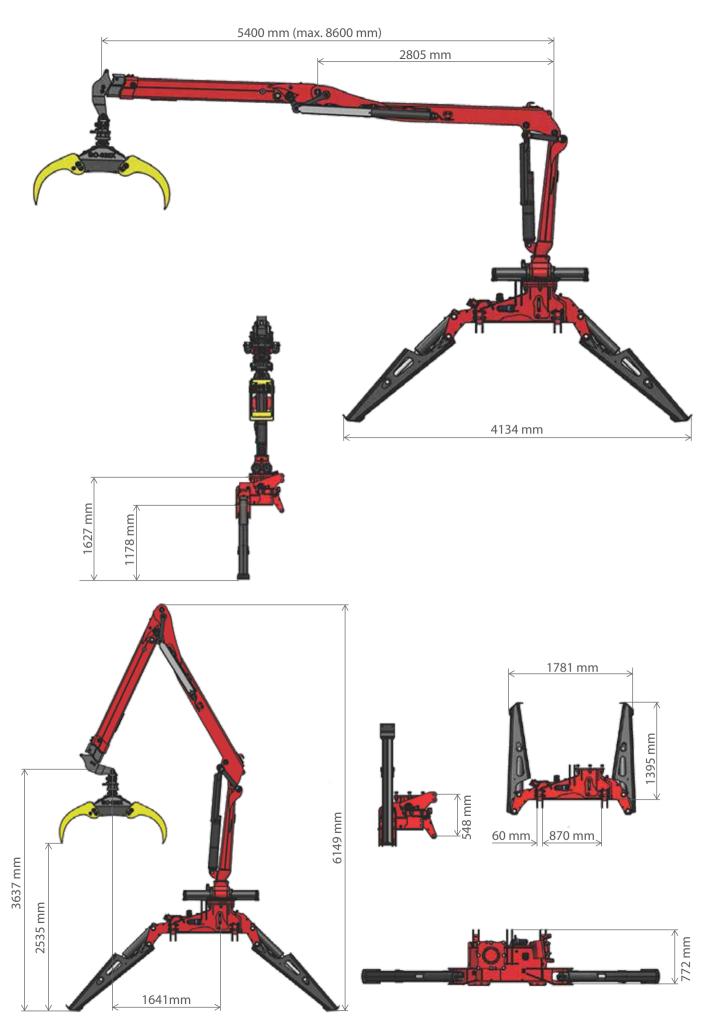


Stabilizer cylinders with integrated brake valves.

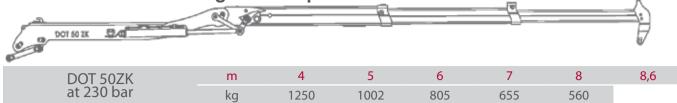


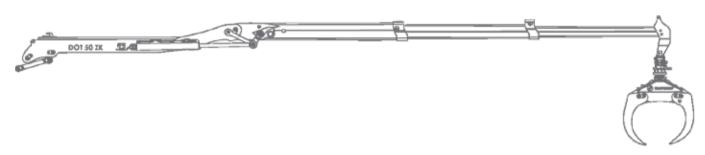


Tractor crane's DOT 50ZK column is welded on the base with butt weld, brushed and checked with ultrasound. This type of weld is of the highest quality and enables the column to react as it is made of one piece. This modern construction is slim, however not under-dimensional and enables better crane resistance to dynamic load.



DOT 50ZK has a two-stage telescope boom with 8.6 m of reach





DOT 50ZK		m	4	5	6	7	8	8,6
at 230 bar	GO-022 *	kg	1125	877	680	530	435	
at 250 Dai	GO-026X*	kg	1065	817	620	470	375	

^{*}Rotator GR-463 included

DOT 50ZK

Tm	Net lifting torque	50 kNm		
Tm	Gross lifting torque	68 kNm		
9	Slewing angle	350°		
Đ	P.T.O. Shaft Speed	from 400 min ⁻¹ to 600 min ⁻¹		
Q	Pump capacity	from 48 l/min (pri 400 min ⁻¹ on P.T.O. Shaft) to 71 l/min (pri 600 min ⁻¹ on P.T.O. Shaft)		
÷	Working pressure	230 bar		
max	Max. reach	8600 mm		
<u>,∓</u>	Net slewing torque	19 kNm		
mil	Telescopic boom length	3200 mm		
å	Crane without underframe and control	1000 kg		
ě	Grapple with rotator GO-022 (standard equipment)	135 kg		
ň	Grapple with rotator GO-026X (optional equipment)	194 kg		
ň	Crane with base, control, grapple GO-022 and rotator	1700 kg		

DOT ACCESSORIES

COMPATIBILITY

Article number		
240083	Base with stabilizers including connecting eyelets DOT 50K / DOT 55K	
247070	Base with stabilizers without connecting eyelets DOT 50K / DOT 55K	
250423	Base with stabilizers to connect on GAP	
252729	Base with stabilizers including connecting eyelets DOT 50ZK	
249877	Base with stabilizers to connect on GAP	
244412 / 258835 / 253233	Mechanical control (EURO two lever EURO control)	
244415 / 258836 / 253234	Mechanical control with 2 electric ON-OFF valves 3.1 m	
250945 / 258837 / 253238	Mechanical control with 2 electric ON-OFF valves 4.5 m	
253203 / 258807 / 253235	8-section electroproportional hydraulic valve Danfoss	
253262 / 258817 / 253236	Electro-proportional control with 2 joysticks	
253249 / 258825 / 253630	Electro-proportional twin-joystick-operated controls	
253268 / 258826 / 253237	Electro-proportional control with Scanreco radio remote control	
254755 / 258838 / 255025	Seat module on the crane column with mechanical control	
248414	Pump (using female connection) for direct three-point connection to the tractor	
248418	Pump (using male connection) for fixed mounting on a trailer	
257629	Danfoss LS connection pipe set	
257919	Danfoss LS connection pipe set oil-free	
257918	BIO Divinol HE 46 Hydraulic Oil	
251065	Grapple GO-022 with rotator GR463 and BR1 Joint	
250860	Grapple GO-022 with rotator GR463 and BR1 Joint incl. brake	
250870	Grapple GO-026X with rotator GR463 and BR1 Joint	
250873	Grapple GO-026X with rotator GR463 and BR1 Joint incl. brake	
260198	Grapple for biomass GO-022B with rotator GR463 and BR1 Joint	
260190	Grapple for biomass GO-022B with rotator GR463 and BR1 Joint incl. brake	
260196	Grapple for biomass GO-026B with rotator GR463 and BR1 Joint	
260197	Grapple for biomass GO-026B with rotator GR463 and BR1 Joint incl. brake	
241409	Grapple GO-022	
238667	Grapple GO-026X	
257815	Grapple for biomass GO-022B	
252022	Grapple for biomass GO-026B	
513074	BR1 Joint incl. brake	
255025	4.5 t rotator GR463	
258143	4.5 t rotator GR46 (allowing Quick-Change Grapples)	
244414	Oil cooler DOT 50K / DOT 55K	
250931	Oil cooler MEH / ON-OFF DOT 50K / DOT 55K incl. Toolbox	
255776	Oil cooler DOT 50K / DOT 55K incl. seat	
253229	Oil cooler DOT 50ZK	
255780	Oil cooler DOT 50ZK incl. seat	
257426	Swingarm-mounted Lights DOT 50K / DOT 55K	
257427	Swingarm-mounted Lights DOT 50ZK	
247088	Toolbox	

DOT 50K	DOT 55K 85	DOT 50ZK
✓	✓	
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Control options



Mechanical control (two lever EURO control)



Mechanical control with 2 electric ON-OFF valves



8-section electroproportional hydraulic valve allows precise control with control console.



Electro-proportional control with 2 joysticks



Electro-proportional twin-joystick-operated controls.



Electro-proportional control with Scanreco radio remote control

Hydraulic pump

Based on hydraulic crane mounting we can choose between two hydraulic pumps couplings. The pump with female coupling enables three point hitch tractor mounting. The pump with male coupling enables fixed forestry trailer mounting.



Pump (using female connection) for direct three-point connection to the tractor



Pump (using male connection) for fixed mounting on a trailer

Seat module with mechanical control

Seat module on the crane column enables the operator transperent and safe operation. Comfort seat with armrests enables the operator to easily reach all control levers. The seat is resistant to all weather conditions.





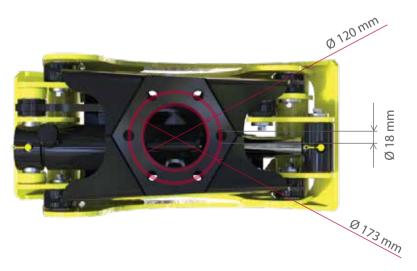
Grapple GO-022













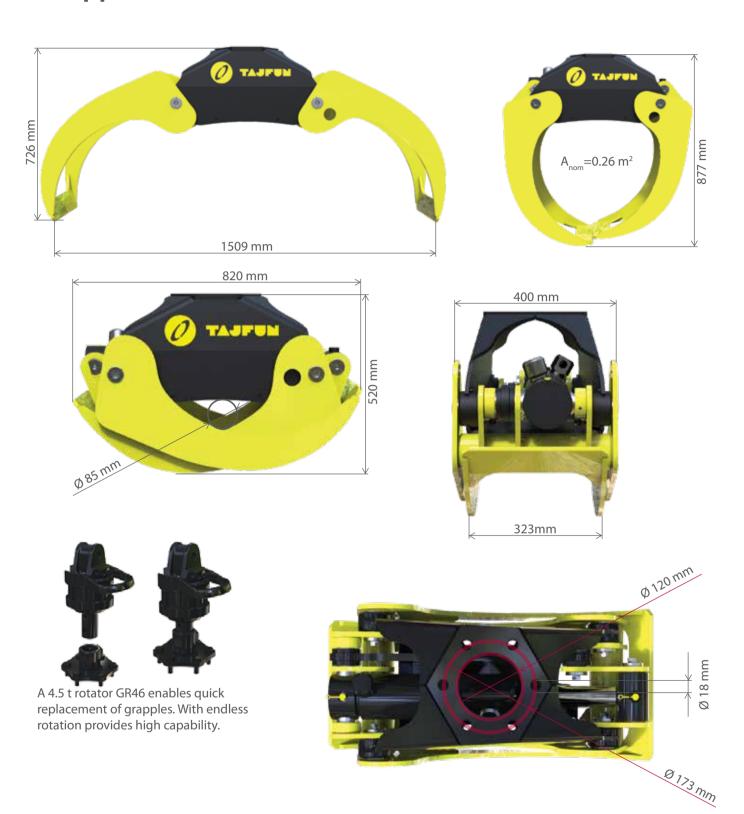
A 4.5 t rotator GR463 with endless rotation provides high capability.



BR1 Joint incl. brake

Article number			Description		
241409			Grapple GO-022		
Weight	Load	Clamping force with open grapple 21 Mpa	Clamping force with semi-open grapple 21 Mpa	Operating pressure	
100 kg	30 kN	10 kN	12.5 kN	21 Mpa	

Grapple GO-026X



Article number			Description		
238667			Grapple GO-026X		
Weight	Load	Clamping force with open grapple 21 Mpa	Clamping force with semi-open grapple 21 Mpa	Operating pressure	
155 kg	40 kN	10 kN	14 kN	21 Mpa	

Grapple for biomass GO-022B













A 4.5 t rotator GR463 with endless rotation provides high capability.



BR1 Joint incl. brake

	Article	number	Description		
257815			Grapple for biomass GO-022B		
Weight	Load	Clamping force with open grapple 21 Mpa	Clamping force with semi-open grapple 21 Mpa	Operating pressure	
105 kg	30 kN	10 kN	12.5 kN	21 Mpa	

Grapple for biomass GO-026B











A 4.5 t rotator GR46 enables quick replacement of grapples. With endless rotation provides high capability.



Article number			Description		
252022			Grapple for biomass GO-026B		
Weight	Load	Clamping force with open grapple 21 Mpa	Clamping force with semi-open grapple 21 Mpa	Operating pressure	
180 kg	40 kN	10 kN	14 kN	21 Mpa	



TAJFUN



Forestry trailers

The Tajfun forestry trailers, established under the GAP brand name, are designed for the safe and rapid transportation of raw or treated timber.

- The complete manipulation of raw wood materials is enabled in combination with the built-in Tajfun DOT hydraulic crane.
- They are intended for daily use by professionals, as well as for personal use by individuals.



Great performance, including standard equipment



The Tajfun forestry trailers are supplied in combination with the builtin Tajfun DOT hydraulic crane.



Wheels (available in various versions and dimensions)



Extension of the loading area (also available as hydraulic extension)



Forestry trailer coupling connection Ø 40 mm (available in various versions and dimensions)





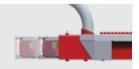
GAP has 5 pairs of arms that prevent the load from falling. The total height of arms 1420 mm. Robust arms diameter external ~90, internal 72 and thickness 9 mm. (possibility to buy additional arms - pair)



Hydraulic brakes on 4 wheels (also available as air brakes).



Hydraulic steering with two hydraulic cylinders. The drawbar angle is +/-40°.



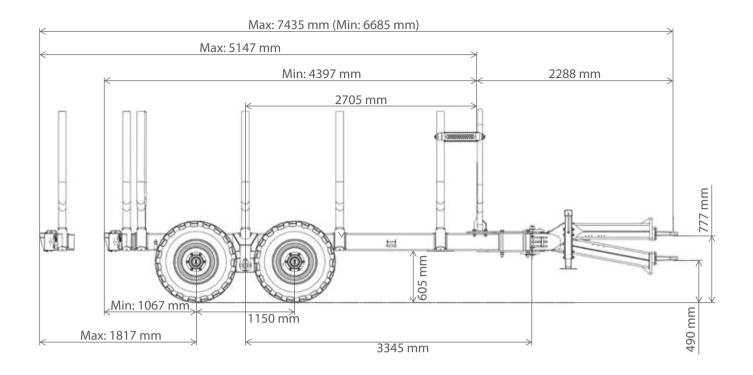
The forestry trailer has signaling lights as standard equipment. They can be protected and stored within the extension of the loading area.

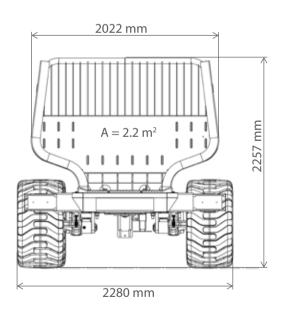
Forestry Trailer GAP 110



GAP 110

Gross weight	11000 kg
Load Capacity (without crane)	~8640 kg
Own weight	~2360 kg
Tires	400/60-15.5/14PR
Base frame / Chassis	200 x 100 x 6 mm
Arms	5 pairs
Total height of arms	1420 mm
Arm diameter external / internal / thickness	~90/72/9 mm
Load area	2.3 m ²
Length of loading area; Standard loading area extension	~4245–4995 mm
Height of coupling (from the ground)	Lower drawbar: ~380 / 490 mm
	Upper drawbar: ~780 / 890 mm
Length x width; Standard loading area extension (With standard tires)	~6685–7435 x 2175 mm
Hydraulic brakes	4 x (standard equipment)
Hydraulic steering	Hydraulic guiding 2x cylinder
Drawbar angle	+/-40°
Working pressure	max. 210 bar
Drive requirements	80 HP / 3.5 T



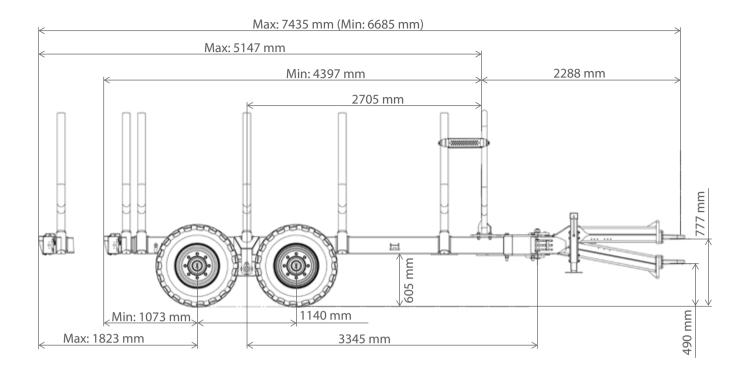


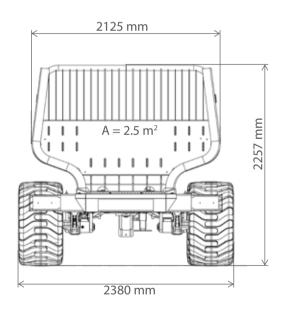
Wheels (tire, rim and valve protection) 500/50-17/18PR



GAP 140

Gross weight	14000 kg
Load Capacity (without crane)	~11490 kg
Own weight	~2510 kg
Tires	500/50-17/14PR
Base frame / Chassis	200 x 100 x 8 mm
Arms	5 pairs
Total height of arms	1420 mm
Arm diameter external / internal / thickness	~90/72/9 mm
Load area	2.5 m ²
Length of loading area; Standard loading area extension	~4245–4995 mm
Height of coupling (from the ground)	Lower drawbar: ~380 / 490 mm
	Upper drawbar: ~780 / 890 mm
Length x width; Standard loading area extension (With standard tires)	~6685–7435 x 2375 mm
Hydraulic brakes	4 x (standard equipment)
Hydraulic steering	Hydraulic guiding 2x cylinder
Drawbar angle	+/-40°
Working pressure	max. 210 bar
Drive requirements	100 HP / 4 T





Wheels (tire, rim and valve protection) 500/50-17/18PR

GAP ACCESSORIES

COMPATIBILITY

Article number		
249879	Wheels (tire, rim and valve protection) 400/60-15.5/14PR	
257915	Wheels (tire, rim, inner tube and valve protection) 400/60-15/14PR	
249856	Wheels (tire, rim and valve protection) 400/60-15.5/18PR	
257916	Wheels (tire, rim, inner tube and valve protection) 400/60-15/18PR	
249851	Wheels (tire, rim and valve protection) 480/45-17/18PR AW708	
257608	Wheels (tire, rim, inner tube and valve protection) 480/45-17/18PR AW708	
257613	Wheels (tire, rim and valve protection) 500/50-17/14PR	
257450	Wheels (tire, rim, inner tube and valve protection) 500/50-17/14PR	
249858	Wheels (tire, rim and valve protection) 500/50-17/18PR	
257152	Wheels (tire, rim, inner tube and valve protection) 500/50-17/18PR	
249882	Hydraulic brakes 4x	
249861	Air brakes 4x	
249878	Extension of the loading area	
249872	Hydraulic pull-out extension of the loading area	
249883	Coupling standard Ø 40 mm	
257571	Coupling standard Ø 40 mm 2T	
255154	Coupling standard Ø 50 mm	
249870	Swivel coupling Ø 50 mm	
249869	Ball coupling K80	
254927	Lower coupling drawbar H60	
254921	Upper coupling drawbar H60	
249873	Wheels (tire, rim and valve protection) 500/50-17/18PR	
257325	Wheels (tire, rim, inner tube and valve protection) 500/50-17/18PR	
249884	Extension of the loading area	
249885	Hydraulic pull-out extension of the loading area	
249868	Arms pair	
249880	Mudguard disassembly 500/50-17	
249866	Mudguard disassembly 400/60-15.5	
257552	Branch Trough GAP 110 / GAP 140	
254580	Platform for the user for the upper coupling drawbar	
254615	Platform for the user for the upper lower coupling drawbar	
254922	Pump for fixed forestry trailer mounting for the upper coupling drawbar	
254930	Pump for fixed forestry trailer mounting for the lower coupling drawbar	
257947	Black Bruin B250 2-wheel-drive	
515836	Pump for fixed mounting on the HDS-130 OMFB trailer; with GAP 140 and 2WD	
515837	Pump Nozzle for fixed mounting on the HDS-130 OMFB trailer; with GAP 140 and 2WD	
DOT50K	Hydraulic crane with equipment DOT 50K	
DOT55K	Hydraulic crane with equipment DOT 55K 85	
DOT50ZK	Hydraulic crane with equipment DOT 50ZK	

GAP 110	GAP 140
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Wheels

Wheels (tires and rims with valve protection) can also be fitted with inner tubes. Different dimensions are available.



Article number	Description	Nr. of screws	Tire dimensions	Compatibility
249879	Wheels (tire, rim and valve protection)	6	400/60-15.5/14PR	GAP110
257915	Wheels (tire, rim, inner tube and valve protection)	6	400/60-15/14PR	GAP110
249856	Wheels (tire, rim and valve protection)	6	400/60-15.5/18PR	GAP110
257916	Wheels (tire, rim, inner tube and valve protection)	6	400/60-15/18PR	GAP110
249851	Wheels (tire, rim and valve protection)	6	480/45-17/18PR AW708	GAP110
257608	Wheels (tire, rim, inner tube and valve protection)	6	480/45-17/18PR AW708	GAP110
257613	Wheels (tire, rim and valve protection)	6	500/50-17/14PR	GAP110
257450	Wheels (tire, rim, inner tube and valve protection)	6	500/50-17/14PR	GAP110
249858	Wheels (tire, rim and valve protection)	6	500/50-17/18PR	GAP110
257152	Wheels (tire, rim, inner tube and valve protection)	6	500/50-17/18PR	GAP110
249873	Wheels (tire, rim and valve protection)	8	500/50-17/18PR	GAP140
257325	Wheels (tire, rim, inner tube and valve protection)	8	500/50-17/18PR	GAP140



Brakes

The GAP 110 or GAP 140 Forestry Trailer standard equipment includes hydraulic brakes on 4 wheels. Hydraulic brakes can be replaced with air brakes on 4 wheels.





Air Brakes

Branch Trough

The forestry trailer is equipped with standard 5 pairs of arms to prevent the load (logs) from falling off the trailer. A branch trough is available for the safe transport of branches and small items of wood, and can be additionally mounted on the forestry trailer.



Article number	Description	
257552	Trough for GAP 110 / GAP 140	
Length x Width x Height	4000 x 1852 / 1953 x 1400 mm	
Weight	456 kg	

Couplings

The GAP 110 or GAP 140 Forestry Trailer standard equipment includes a Ø 40 mm coupling. Depending on the tractor, other models or dimensions of the coupling are available.



Coupling normal Ø 40 mm



Coupling normal Ø 50 mm



Coupling normal Ø 40 mm 2T



Ball Coupling K80



Coupling swivel Ø 50 mm

Black Bruin Drive

The Tajfun GAP Forestry Trailers are driven by the famous Black Bruin Drive Systems. The on-demand Black Bruin Drive System stands for a complete portable solution allowing for the smooth operation of tractor-driven trailers and work equipment. It is designed for activities that often require effective traction in difficult circumstances. By its additional grip, the work season is prolonged and work can be done in conditions where work stoppage would otherwise be required.



BLACK BRUIN HYDRAULIC MOTOR VALVE

MONITORING DEVICE

STEERING SYSTEM INCL. SCREEN

Typical situations - Driving Mode

In **Driving Mode**, the operator can select the travel direction and the level of traction, which both can be adapted to the driving conditions (the power level remaining the same even when the driving speed changes).



1. A steep slope **uphill**



2. A steep slope **downhill reverse**



3. Over obstacles



4. On **slippery** and **sinking** terrain.

DRIVING RELIABLY EVEN IN THE TOUGHEST CONDITIONS!

Arms

To prevent the load from falling off, the GAP is equipped with standard 5 pairs of arms (basic machine configuration). For additional protection of the load or in case of possible damage to the arms on your trailer, additional pairs of arms are available as accessories.



Description	Arms pair
Article number	249868
Total height	1420 mm
External diameter	Ø ~90 mm
Internal diameter	Ø 72 mm
Arm wall thickness	9 mm

Hydraulic pump

There are pumps available intended for fixed mounting on your forestry trailer, which differ depending on the type of connection.

Platform for the user

Operator platform allows a safe and good view of the forestry hydraulic crane while loading the forestry trailer. Mounted on a forestry trailer.



Description	Platform for the user for the upper coupling drawbar	Platform for the user for the upper lower coupling drawbar	
Article number	254580	254615	
Length x Width x Height	716 x 614 x 1355 mm	879 x 609 x 1459 mm	
Weight	59 kg	65 kg	







Electronic Digital Caliper Tajfun BOB 800

Electronic digital caliper is designed for professional use in forestry and wood industry. It is used for measuring forest wood assortments (trees, logs and boards). When purchasing a caliper you also receive a license for software Tajfun MX BOB basic.

Main features of caliper Tajfun BOB 800:

- integrated wireless technology;
 Bluetooth
- high mechanical resistance standard: NEMA-4;
- high mechanical protection IP67 that enables measuring in different weather conditions (sun, snow, rain);
- lightweight, durable and ergonomic design is easy to use and enables easier maneuvering on tight measurement points;
- easy-to-use and high performance software for data processing (no computing skills needed);
- digital and mechanical display of diameter value;
- enables extremely fast measuring;
- direct transformation of measured data into a digital form which makes it an excellent supplement to forestry machinery.



Software Tajfun MX BOB

A modern and innovative software for Android mobile devices (phones, PDAs, tablet computers, ...) that together with the forest caliper enables reading, recording, editing, and printing of acquired data from measuring the forest wood assortments (trees, logs and boards). It is designed for individual forest owners, owners of small sawmills and professional users – foresters and wood-handling professionals. Software Tajfun MX BOB communicates wireless with other devices that are necessary for smooth work in a forest (electronic caliper Tajfun BOB 800, portable printers, ...).



Software Tajfun MX BOB	Article number	Description
Functions	236610	Tajfun MX BOB basic + Digital Caliper Tajfun BOB 800
Log measurements (diameter, length, quality, bark, ID, tree species)		~
Boards measurements (length, width, height, quality, quantity, ID, tree species)		~
Standing trees measurements (diameter, height, quality, ID, tree species)		~
Mixed wood material measurements – wood chips, pellets, sticks, logs, boards (volume, weight input, quality, tree species)		✓
Data export into PDF or Excel files		~
Input of basic information into the document (customer, seller, transporter,)		~







Description	Case for Digital Caliper Tajfun BOB 800	Phone Holder CAT S40	Printer V-Line 112 b
Article number	512326	245108	511681

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