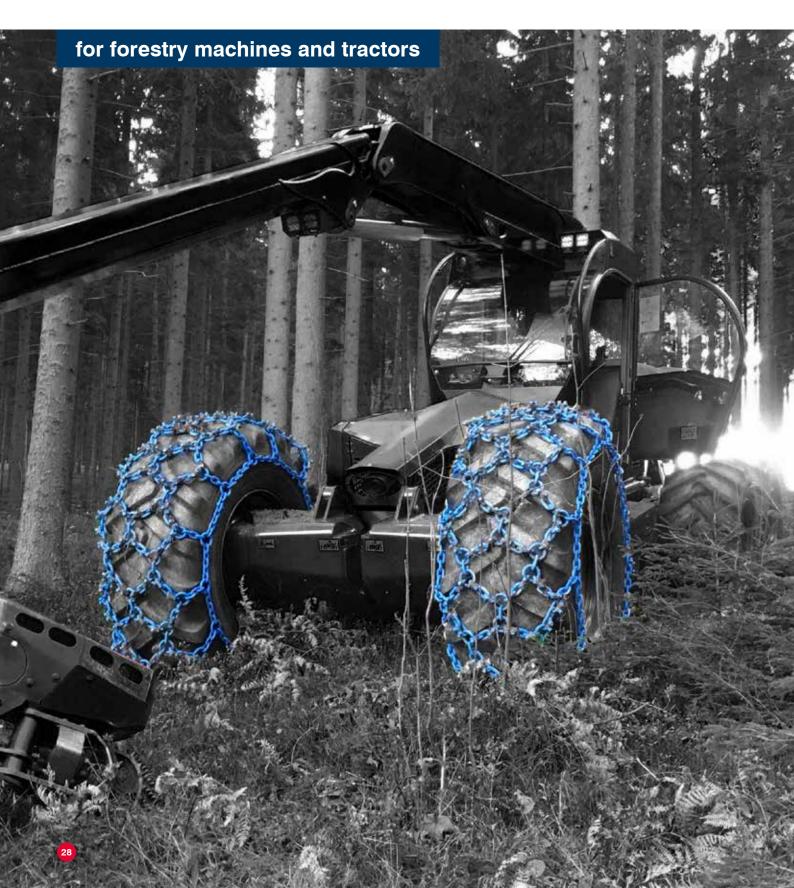


# **Traction chains**



### pewag

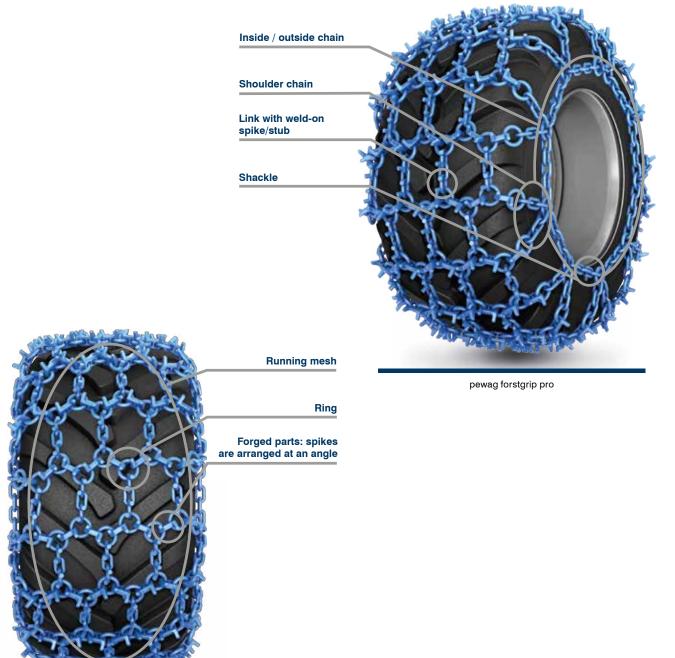
# Strong.

## Innovative. pewag.

# State-of-the-art technologies for toughest demands.

Reliability and wear-resistance are critical elements for safe and efficient work in rough terrain.

pewag chains for forestry vehicles provide perfect self-cleaning capabilities and ensure optimum soil preservation as well as easy mounting due to their comparably lighter weight. Depending on the vehicle and tire type, pewag offers variable chain mesh shapes and chain diameters as well as customized solutions.



pewag forstgrip pro

## The pewag product range

# The pewag range includes two traction chain product lines: pewag forstgrip and pewag prac chain.

pewag forstgrip is our high-end line for forestry professionals, offering the highest possible level of safety and efficiency. pewag prac chain is our go-to line and a reliable partner for all types of forest operations.

### pewag forstgrip

- Superior grip and stability thanks to innovative grip elements
- Longer lifespan thanks to pewag special steel TitanGrip®
- · Optimised fit of the chain on the tire
- · Anti-twist protection prevents tire damage
- Superb self-cleaning properties
- Customer-focused service worldwide
- Perfected, state-of-the-art pewag forstgrip quality

#### pewag prac chain

- Improved grip and stability thanks to tried-and-tested grip elements
- Longer lifespan thanks to pewag special steel TitanGrip<sup>®</sup>
- · Optimised fit of the chain on the tire
- · Anti-twist protection prevents tire damage
- Reliable self-cleaning properties

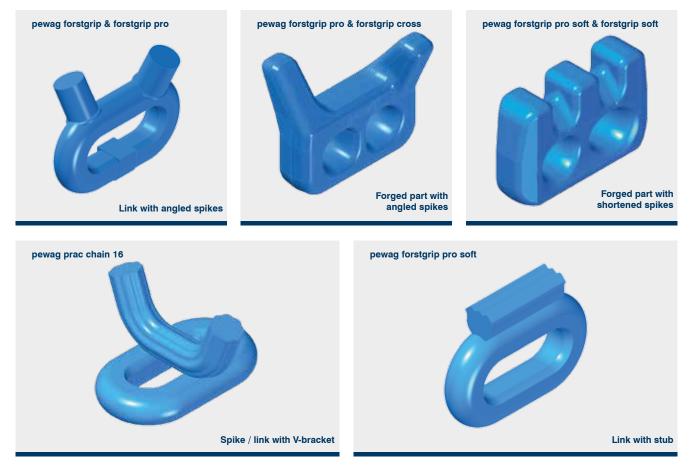




	forstgrip 10.5 – 1/1	forstgrip 10.5 – 1/2	forstgrip 12.5 – 3/1	forstgrip 12.5 – 3/2	forstgrip 15.5 – 6/1	forstgrip 15.5 – 6/2	
Spike	✓	✓	✓	✓	✓	✓	
Stub	×	×	×	×	×	×	
Forged parts	×	×	×	×	×	×	
Traction							
Snow							
Ice							
Rock/stone							
Clay/mud							
Suitable for universal use							
Gentle on the soil							
Suitable for heavy machinery							
Tyre coverage/tire protection							
Chain thickness	10.5	10.5	12.5	12.5	15.5	15.5	
Ring diameter	12	12	15.2	15.2	17	17	

# Which parts should be used with which forestry chains?

### The material strength of each component will depend on the respective chain.



The recommendations listed in the table above are based on our experiences with various vehicle propulsion and suspension versions. However, you should check the vehicle manufacturer's recommendations in the instruction manual regarding the use of snow chains.

forstgrip pro 10.5	forstgrip pro 13.5	forstgrip pro 15.5	forstgrip cross	forstgrip soft	forstgrip pro soft 10	forstgrip pro soft 12	pewag prac chain 16
$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	×	×	×	✓
×	×	×	×	×	$\checkmark$	$\checkmark$	×
$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓	$\checkmark$	×
10.5	13.5	15.5	-	-	10	12.5	15.5
12	15.2	17	15.2	15.2	12	15.2	17

### pewag forstgrip



**TITAN**Grip®



### Self-cleaning properties and grip: The classic among forestry chains.

Developed for soft and muddy terrain – even for snowy conditions.

#### With pewag forstgrip you will benefit from ...

- ... uninterrupted driving thanks to the excellent self-cleaning properties of the wide mesh design.
- ... optimised grip and stability of the forestry machine even on rough terrain thanks to the angled stub arrangement..

#### Product design

- 10.5 mm (ring 12 mm) fine-meshed chain for small forestry machines and tractors.
- 12.5 mm (ring 15.2 mm) all-round model for all terrains and forestry machines.
- 15.5 mm (ring 17 mm) wide-meshed chain, particularly suitable for soft soil and large forestry machines such as forwarders and harvesters, also thanks to its excellent self-cleaning properties.

Depending on the material strength and chain, the product is available in a one- or two-field design.



### Matrix pewag forstgrip

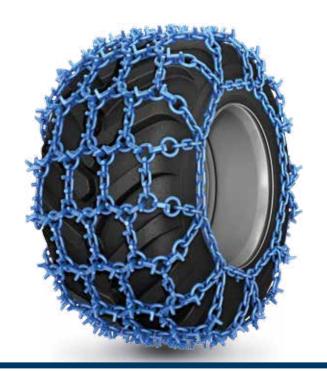


	forstgrip 10.5 – 1/1	forstgrip 10.5 – 1/2	forstgrip 12.5 - 3/1	forstgrip 12.5 - 3/2	forstgrip 15.5 – 6/1	forstgrip 15.5 – 6/2
Spike	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	$\checkmark$	✓
Stub	×	×	×	×	×	×
Forged parts	×	×	×	×	×	×
Traction						
Snow						
Ice						
Rock/stone						
Clay/mud						
Suitable for universal use						
Gentle on the soil						
Suitable for heavy machinery						
Tyre coverage/tire protection						
Chain thickness	10.5	10.5	12.5	12.5	15.5	15.5
Ring diameter	12	12	15.2	15.2	17	17

### pewag forstgrip pro



**TITAN**Grip®



### Grip, stability and protection: The forestry chain pro for rough terrain.

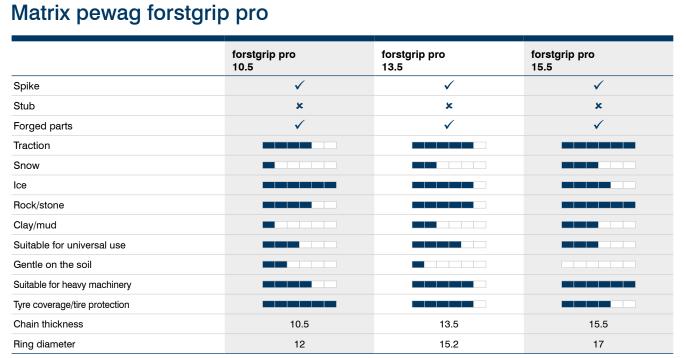
Developed for hard, rocky terrain and icy conditions.

- With pewag forstgrip pro you will benefit from ...
- ... safe operation and optimised grip thanks to combination of forged parts and spikes.
- ... optimised protection of the tire against damage caused by tree stumps and stones thanks to the fine mesh.
- ... optimised grip and stability of the forestry machine on rough terrain thanks to angled stub arrangement.

#### Product design

- 10.5 mm (ring 12 mm) fine-meshed chain for hard grounds and small forestry machines.
- 13.5 mm (ring 15.2 mm) all-rounder model, suitable for hard grounds and all forestry machines.
- 15.5 mm (ring 17 mm) strong, wide chain mesh for both for hard and soft grounds and especially for large forestry machines such as forwarders and harvesters.





Forestry tracks and traction chains

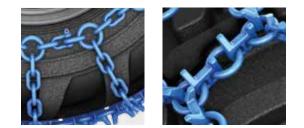


### pewag forstgrip cross



**TITANG**rip®





### Matrix pewag forstgrip cross

	forstgrip cross
Spike	✓
Stub	×
Forged parts	$\checkmark$
Traction	
Snow	
Ice	
Rock/stone	
Clay/mud	
Suitable for universal use	
Gentle on the soil	
Suitable for heavy machinery	
Tyre coverage/tire protection	
Chain thickness	-
Ring diameter	15.2

# The forest crossover – the universal chain made by pewag.

Developed for a wide range of different applications and terrains.

### With pewag forstgrip cross, you will benefit from ...

- ... universal application profile especially for large forestry machines and changing ground conditions.
- ... long lifespan thanks to high resilience and wear resistance.
- ... optimised grip and stability of the forestry machine on rough terrain thanks to various forged parts.
- ... excellent self-cleaning properties on soft ground thanks to the wide chain mesh.

#### Product design

- The chain mesh consists of forged elements and rings (15.2 mm).
- Only available in a one-field design.



Mounting video

### pewag forstgrip soft



TITANGrip®





### Matrix pewag forstgrip soft

	forstgrip soft
Spike	×
Stub	×
Forged parts	$\checkmark$
Traction	
Snow	
Ice	
Rock/stone	
Clay/mud	
Suitable for universal use	
Gentle on the soil	
Suitable for heavy machinery	
Tyre coverage/tire protection	
Chain thickness	
Ring diameter	15.2

### Gentle on the soil, strong grip: The logging road-friendly pewag forestry chain.

Developed for practical use on logging roads and terrain.

#### With pewag forstgrip soft you will benefit from ...

- ... uninterrupted, soil-friendly driving on logging roads and off-road also with heavy forestry machinery.
- ... good traction with reduced soil damage thanks to a running mesh made from forged elements with a stub-free geometry that is gentle on the soil.
- ... excellent self-cleaning properties on soft ground thanks to the wide-chain mesh.
- ... particularly gentle on the tire thanks to even distribution of pressure.

#### Product design

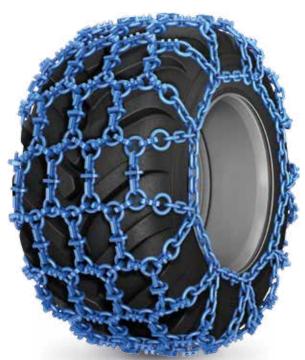
- The chain mesh consists of forged elements and rings (15.2 mm).
- Only available in a one-field design.



### pewag forstgrip pro soft



**TITAN**Grip®



# Tougher than the rest – the master on solid ground.

Developed for rough terrain with additional tire protection and also suitable for logging roads.

### With pewag forstgrip pro soft you will benefit from ...

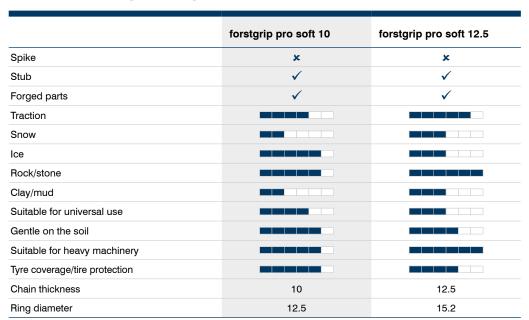
- ... uninterrupted, soil-friendly driving on logging roads and on hard, rocky terrain also with heavy forestry machinery.
- ... good traction with improved soil protection thanks to shortened stubs.
- ... excellent self-cleaning properties on soft ground thanks to the fine three-field chain mesh.
- ... particularly gentle on the tire thanks to even distribution of pressure and rounded forged parts.

#### Product design

- 10 mm (ring 12 mm) for small machines with little clearance between the drive wheels.
- 12.5 mm (ring 15.2 mm) all-rounder for hard grounds and all forestry machines.



### Matrix pewag forstgrip pro soft





Mounting video

### pewag

### pewag prac chain 16



TITANGrip®



### Strong stubs: The sensible partner for hands-on applications.

Developed for heavy forestry applications, including clay, mud, and ice.

### With the pewag prac chain, you will benefit from ...

- ... improved traction also on soft soil thanks to stubs with starwave<sup>®</sup> profile.
- ... optimised grip and stability also with heavy forestry machinery on difficult terrain.
- ... uninterrupted driving thanks to reliable selfcleaning properties of the wide chain mesh.



### Matrix pewag prac chain 16

	pewag prac chain 16
Spike	$\checkmark$
Stub	×
Forged parts	×
Traction	
Snow	
Ice	
Rock/stone	
Clay/mud	
Suitable for universal use	
Gentle on the soil	
Suitable for heavy machinery	
Tyre coverage/tire protection	
Chain thickness	15.5
Ring diameter	17





### Extras and spare parts forestry tracks

	Designation	Packaging unit	Price €	Article no	For pewag forestry tracks	
pewag bluetrack stub						
	starwave <sup>®</sup> stub 59x43x29 heat-treated	36 pcs	207,00	54438	bluetrack, all types	
	scale stub 65x50x30 heat-treated	36 pcs	192,00	01453	bluetrack, all types	
pewag bluetrack lock						
	BT Lock 26x79 heat-treated	2 pcs	99,00	75105	bluetrack, all types	
	BT Lock 26x129 heat-treated	2 pcs	114,00	75106	bluetrack, all types	
	BT Lock 26x179 heat-treated	2 pcs	143,00	21120	bluetrack, all types	
pewag bluetrack mounting tool						
1	BT Havel tool <sup>1</sup>	1 pc	1.136,00	46843	bluetrack, all types	
	BT MT duro <sup>2</sup>	1 pc	387,00	66344	bluetrack duo duro	
	BT MT flow <sup>2</sup>	1 pc	387,00	75103	bluetrack duo flow / flow wide	
	BT MT perfekt <sup>2</sup>	1 pc	387,00	75104	bluetrack duo perfekt	
	BT MT flow-perfekt <sup>2</sup>	1 pc	643,00	60133	bluetrack duo flow-perfekt	
	BT MT mono track skidder	1 pc	224,00	18915	bluetrack mono skidder	
pewag bluetrack mounting clamp						
$\sim$	Mounting Clamp 200 mm	2 pcs	54,00	37217	bluetrack, all types	
>	Mounting Clamp 240 mm	2 pcs	58,00	75110	bluetrack, all types	
pewag bluetrack Spare parts						
$\diamond$	BT Link 26x79 case-hardened	1 pc	11,80	41075	bluetrack, all types	
	BT C-Link case-hardened	1 pc	13,00	54873	bluetrack, all types	
	BT Side support heat-treated	1 pc	9,00	88310	bluetrack, all types	
pewag bluetrack cross member						
ton the	As elongation or as spare part	On request	-	-	bluetrack, all types	

### Extras and spare parts forestry chains

	Designation	Packaging unit	Price €	Article no	For forestry chains
Repair ring					
	Repair ring 12 mm	1 pc	42.30	01386	10 and 10.5 mm
	Repair ring 14 mm	1 pc	48.50	01390	12. 12.5 and 13.5 mm
	Repair ring 18 mm	1 pc	71.60	67961	14 and 15.5 mm
Shackle					
0	Shackle 1	5 pcs	41.20	34940	10 mm
	Shackle 1.5	5 pcs	56.00	34941	from 12 mm
Pin lock					
	VBS 14 - as lock	1 pc	24.30	35326	10.5 mm
	VBS 14 - as repair link	1 pc	24.30	35326	10. 10.5. 12. 12.5 mm
	VBS 18 - as lock	1 pc	31.90	86810	12. 12.5. 13.5. 15.5 mm
	VBS 18 - as repair link	1 pc	31.90	86810	15.5 mm
Tensioning tool					
	Tensioning tool	1 pc	398.00	07106	Forestry chains, all types
Elongation set FG for chain mesh (1 field)					
	Elongation set FG	1 pc	29.20	97917	10.5 mm
$\phi$	Elongation set FG	1 pc	38.60	92422	12.5 mm 1 field
	Elongation set FG	1 pc	38.60	92423	15.5 mm 1 field
Elongation set FGP / FGC for chain mesh (	1 field)				
	Elongation set FGP	1 pc	29.30	92424	10.5 mm
<b>()</b>	Elongation set FGP / FGC	1 pc	38.60	92426	FGP for 13.5 mm and FGC 15.5 mm
	Elongation set FGP	1 pc	38.60	92425	15.5 mm
Elongation set FGS / FGPS for chain mesh	(1 field)				
	Elongation set FGPS	1 pc	40,00	72746	10 mm
	Elongation set FGS / FGPS	1 pc	52,90	72820	12,5 mm
Elongation set for inner- and outer chain					
	Elongation set forestry 10.5 mm	2 pc	15.60	30251	10.5 mm
	Elongation set forestry 13x45	2 pc	26.70	59217	12.5 mm. 13.5 mm and 15.5 mm
pewag forstgrip Elongation fields					
pewag loisignp Liongation neids					

### pewag forestry tracks legend

### Signs and symbols

When ordering our forestry tracks, you will see a few shorthand symbols and figures. To make your order more transparent, see below for an explanation of what these symbols and figures stand for.

### **Forestry tracks**

#### pewag bluetrack duo tracks - bogie tracks:

ВТР	bluetrack duo perfekt
BTFP	bluetrack duo flow-perfekt (standard cross member material thickness for flow: 16 mm)
BTFP20	bluetrack duo flow-perfekt 20 (cross member material thickness for flow: 20 mm)
BTD	bluetrack duo duro
BTF	bluetrack duo flow (standard cross member material thickness for flow: 16 mm)
BTF20	bluetrack duo flow 20 (cross member material thickness for flow: 20 mm)
BTFW	bluetrack duo flow wide (standard cross member material thickness for flow: 16 mm)
BTFW20	bluetrack duo flow wide 20 (cross member material thickness for flow: 20 mm)

#### pewag bluetrack mono tracks CTL (for cut-to-length machines) – mono tracks:

BTMP	bluetrack mono CTL perfekt
BTMFP	bluetrack mono CTL flow-perfekt (standard cross member material thickness for flow: 16 mm)
BTMFP20	bluetrack mono CTL flow-perfekt 20 (cross member material thickness for flow: 20 mm)
BTMD	bluetrack mono CTL duro
BTMF	bluetrack mono CTL flow (standard cross member material thickness for flow: 16 mm)
BTMF20	bluetrack mono CTL flow 20 (cross member material thickness for flow: 20 mm)
BTMFW	bluetrack mono CTL flow wide
BTMFW20	bluetrack mono CTL flow wide 20 (cross member material thickness for flow: 20 mm)
BTMS	bluetrack mono skidder

BTP 8667CC-33 2X2W

 $\mathsf{BTP}=\mathsf{track}\;\mathsf{type}$ 

86 =length of cross member in cm

67 = side support distance in cm

CC = care-care (end description)

33 = Number of cross members

per half pair

2X2 = stub arrangement

W = starwave® stubs

BTP 8667CC-33 2X2S

S = scale stubs





### pewag traction chains legend

### Signs and symbols

When ordering our forestry chains, you will see a few shorthand symbols and figures. To make your order more transparent, see below for an explanation of what these symbols and figures stand for.

### **Traction chains**

#### forstgrip Line:

FG	<b>forstgrip</b> 1 and/or 2 fields, depending on material thickness and tire dimension
FGP	<b>forstgrip pro</b> fields will depend on material thickness and tire dimension
FGC	forstgrip cross (always 1 field)
FGS	forstgrip soft (always 1 field)
FGPS	forstgrip pro soft fields will depend on material thickness and tire dimension

FG 205 1/1 SP FORSTGRIP

FG 205 3/2 FORSTGRIP

FG 205 6/2 FORSTGRIP

FG = chain type (between 2 and 4 letters)

205 = dimension, diameter+width in cm

1/1 & 3/2 & 6/2 = The first number defines the chain thickness 1 = 10.5 mm, 3 = 12.5 mm / 13.5 mm (depending on chain type) and 6 = 15.5 mm. The second number defines the number of fields in the running mesh. Depending on the material thickness and the tire dimension, 1 to 4 fields are possible.

 ${\sf SP}={\sf forestry}$  chain with tensioning chain. Standard pewag forestry chains come without a tensioning chain. Tensioning chains may be added upon request and subject to a surcharge.

#### prac chain Line:

PCL16	prac chain 16
	(16 mm, always 2 fields)

205 = dimension, diameter+width in cm

SP = forestry chain with tensioning chain. Standard pewag forestry chains come without a tensioning chain. Tensioning chains may be added upon request and subject to a surcharge.