

**Built to Last,
Made to Perform!**

pewag flex



Experience the Power of a Swedish Harvester Saw Bar!



Dear customer,

pewag flex products are designed for a wide range of harvester head brands. Foreq AB, a renowned Swedish manufacturer of high-quality saw blades with over 40 years of experience, is now proudly part of the pewag group.

pewag flex saw bars are engineered to meet the highest quality standards. Advanced technological selection processes ensure an optimal form-balance ratio, exceptional cutting performance, and a long service life. With a broad range of models, our saw bars are compatible with virtually all harvester head brands.

pewag group

We are part of the pewag group 4-5

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We are part of the **pewag group**

pewag forestry is part of an internationally operating group of companies. Our success story goes back to the year 1479.

WHAT DRIVES US

Through our entrepreneurial spirit - shaped by the joy of innovation - we strive to offer the best solutions for the market. Today and in the future.

The high quality of our brands, products and services, as well as the passionate commitment of our employees are our most valuable assets to exceed customer expectations and to live up to our corporate responsibility towards people and environment.

LEADING TO EXCELLENCE



striving for excellence in **QUALITY**

The values of the pewag group brands are demonstrated by our first-class quality and continuous innovation. You can rely on us.



striving for excellence in **RESPONSIBILITY**

Our goal is CO₂ neutral production by 2030. We live sustainable and fair partnerships and an open way of working together. We take on social as well as environmental responsibility.



striving for excellence in **ENTREPRENEURSHIP**

Through the specific expertise of each individual and decentralized responsibilities, we ensure healthy growth and a sustainably successful future.



striving for excellence in **TECHNOLOGY**

We ensure our technological strength by striving for quality, continuous improvement and innovation of our products and production processes.

FROM AUSTRIA....



1479

First documentary mention of the forge

1787

Foundation of the chain forge in Kapfenberg

1803

Foundation of the location in Graz

1836

Establishment of an iron casting plant in Brückl

1912

Production of the first pewag snow chain

2009

pewag develops into an international group of companies

2021

Extensive investment in renewable energies. Goal: CO₂-neutral production by 2030

....ACROSS THE GLOBE

100+

Countries

50

Sales and other locations

45

Sales partners

18

Production sites

15+

Brands

5

Continents

IN A SUSTAINABLE WAY

Social Excellence

The corporate ethics of the pewag group are based on our clear commitment to universal human rights. As a globally active group of companies, we bear a social and corporate responsibility. This applies in particular to our employees. Their occupational safety and health protection are our top priority. We promote their personal and professional development and foster a culture of open, honest, non-discriminatory and team-oriented exchange based on transparent communication. We apply the same standards in our dealings with customers, suppliers and other business partners.



Environmental Excellence

We are committed to a careful and sustainable approach to the environment. This applies to all areas and activities of our group of companies. For us, it is a matter of course to use resources as efficiently as possible and to ensure this also in the future through new environmentally friendly and efficient processes. We are continuously working to optimize the durability and recyclability of our products. In this context, one of our core concerns is to continuously improve our energy efficiency and thus reduce energy consumption in the long term. The energy we use comes from renewable energy sources and is already partly generated by ourselves.

WHAT DEFINES US



Snow and forestry chains



Hoist and conveyor chains



Do-it-yourself



Engineering



Lifting solutions



Tire protection chains

Our Expertise.

Our international brands have an extensive and diverse range of products and services.

The portfolio ranges from traction chains for tires, tire protection chains for mining vehicles over a wide range of technical chains and innovative lifting solutions up to products for the do-it-yourself area as well as forming technology.

Our Network.

With over 50 locations on five continents, the pewag group forms a global platform of product specialists, partners and suppliers.

This community is strengthened by a large network of external experts from science, research and development and a wide range of brands and companies within the group.

Our Experience.

Based on centuries of experience, genuine craftsmanship and innovative technologies we process the highest quality materials with the claim to offer the best solutions on the market.

What unites us as people within the pewag group is the strong ambition for continuous development.

Why pewag flex?

pewag flex saw bars are designed so that the sliding surfaces are hard and wear-resistant, but the overall structure retains the necessary flexibility.

The design of the pewag saw bar achieves the optimum width to ensure maximum stability. The chain guide is manufactured with high precision to reduce friction and play, increasing service life.

Experience the Power of a Swedish Harvester Saw Bar!

- Made from resilient and robust steel that withstands heavy wear and minimizes vibrations.
- Secure attachment of the tip.
- Optimally shaped for efficient harvesting.
- Made in Sweden.
- High-visibility color suitable for all conditions.
- Easy to mount, making saw bar replacements simple and quick.

pewag flex Product Portfolio

Saw bars

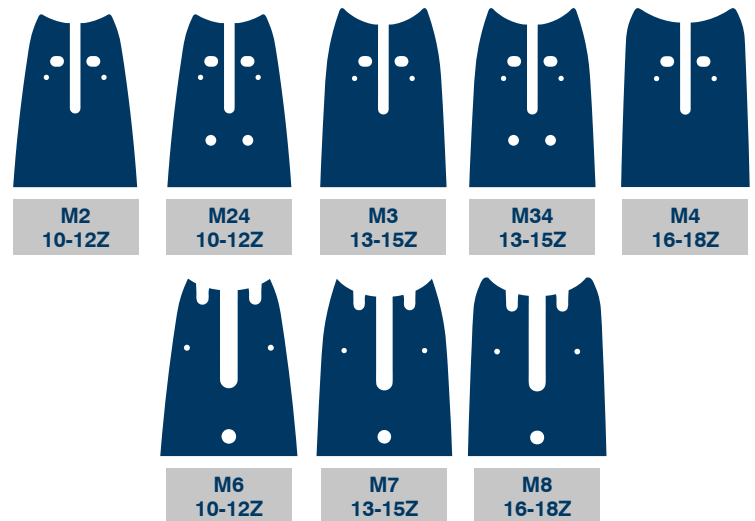
- 43 different standard bars
- pewag spray bars for stump treatment
- pewag flex saw bars cover the most common harvester head types

Drive sprockets

- Casted drive sprockets
- Machined extra durable drive sprockets

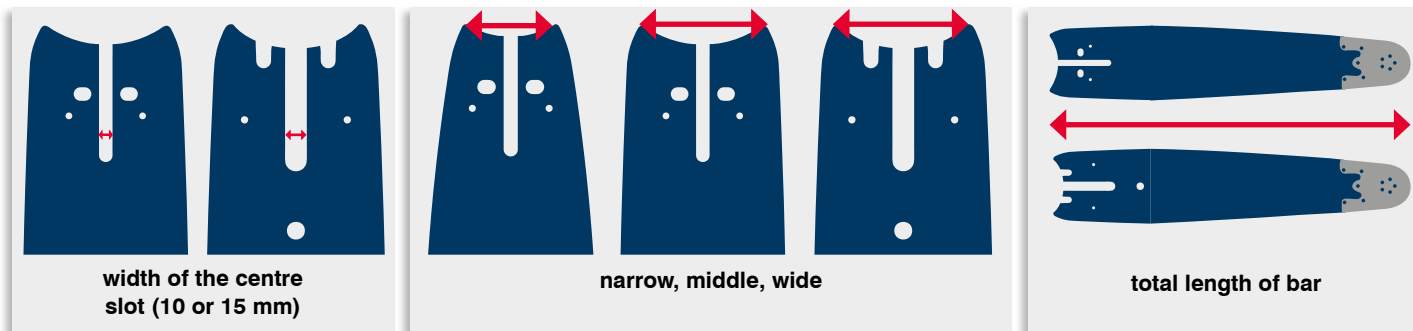
Exchangeable tip

- T12 Exchangeable tip that fits all pewag flex saw bars



How to Find The Right Bar

When choosing the right pewag saw bar, please consider the following parameters:



pewag flex product codes

Example:



M2, M24, M3, M34 and M4: 10 mm centre slot

M6, M7 and M8: 15 mm centre slot

M24 and M34: 2 extra fitting holes (4 in sum)

“+”: indicates a more resistant and wider version (in the area of the lubrication holes)



Ready for Every Season

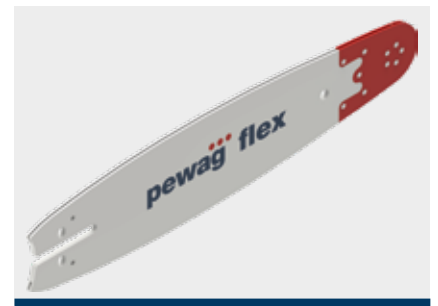
The pewag flex saw bars are designed for year-round cutting and the more than 40 saw bars produced cover all the most common harvesters. The 15 mm slot bars have open ends for easy and quick mounting and the 10 mm slot bars are available in two mounting options: 2 or 4 mounting holes.

Notes:

- M2, M24, M3, M34 and M4 have 10 mm center slot.
- M6, M7, M8 and M8+ have 15 mm center slot. These bars have the 2 mounting holes at the very end of the tail for quick mounting.
- Bar codes that end with an additional number „4“ means that the bar has 4 mounting holes instead of normal 2 holes.
- 10-12z: indicates the recommended drive sprocket size.

pewag flex saw bar M2

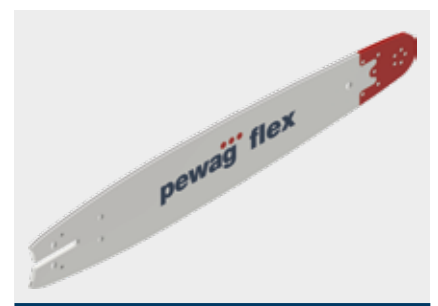
Art. no.	Item no.	Designation	Length in cm	kg/item
4126128	242M2	Flex Saw Bar 242M2	42	1.60
4126129	248M2	Flex Saw Bar 248M2	48	1.84
4126130	254M2	Flex Saw Bar 254M2	54	2.40
4126132	259M2	Flex Saw Bar 259M2	59	2.63
4126137	264M2	Flex Saw Bar 264M2	64	2.88
4126145	275M2	Flex Saw Bar 275M2	75	3.53



Motor mount	M2
Drive sprocket	10-12 teeth
Tail slot in mm	10
Tail type	Narrow
Sales units	5 pc.

pewag flex saw bar M24

Art. no.	Item no.	Designation	Length in cm	kg/item
4126146	275M24	Flex Saw Bar 275M24	75	3.51
4126153	280M24	Flex Saw Bar 280M24	80	3.76
4126160	290M24	Flex Saw Bar 290M24	90	4.35
4126166	2100M24	Flex Saw Bar 2100M24	100	4.95



Motor mount	M24
Drive sprocket	10-12 teeth
Tail slot in mm	10
Tail type	Narrow
Sales units	5 pc.

pewag flex saw bar M3

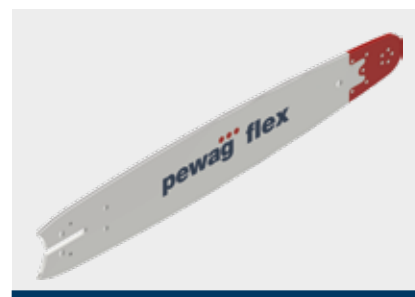
Art. no.	Item no.	Designation	Length in cm	kg/item
4126131	254M3	Flex Saw Bar 254M3	54	2.48
4126133	259M3	Flex Saw Bar 259M3	59	2.68
4126138	264M3	Flex Saw Bar 264M3	64	2.97
4126147	275M3	Flex Saw Bar 275M3	75	3.64
4126154	280M3	Flex Saw Bar 280M3	80	3.94



Motor mount	M3
Drive sprocket	13-15 teeth
Tail slot in mm	10
Tail type	Middle
Sales units	5 pc.

pewag flex saw bar M34

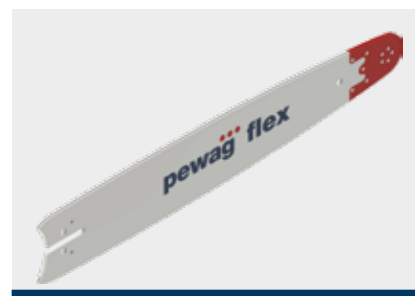
Art. no.	Item no.	Designation	Length in cm	kg/item
4126148	275M34	Flex Saw Bar 275M34	75	3.62
4126161	290M34	Flex Saw Bar 290M34	90	4.51



Motor mount	M34
Drive sprocket	13-15 teeth
Tail slot in mm	10
Tail type	Middle
Sales units	5 pc.

pewag flex saw bar M4

Art. no.	Item no.	Designation	Length in cm	kg/item
4126139	264M4	Flex Saw Bar 264M4	64	3.08
4126149	275M4	Flex Saw Bar 275M4	75	3.72
4126155	280M4	Flex Saw Bar 280M4	80	4.00

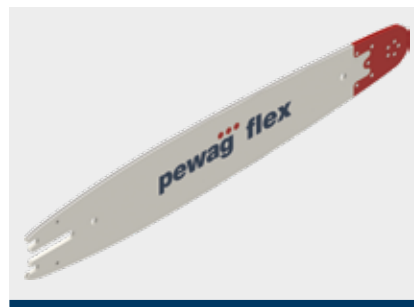


Motor mount	M4
Drive sprocket	16-18 teeth
Tail slot in mm	10
Tail type	Wide
Sales units	5 pc.

pewag flex saw bar M6



Art. no.	Item no.	Designation	Length in cm	kg/item
4126134	260M6	Flex Saw Bar 260M6	60	2.69
4126140	264M6	Flex Saw Bar 264M6	64	2.84
4126142	267M6	Flex Saw Bar 267M6	67	3.09
4126150	275M6	Flex Saw Bar 275M6	75	3.56
4126156	282M6	Flex Saw Bar 282M6	82	4.02
4126162	290M6	Flex Saw Bar 290M6	90	4.49

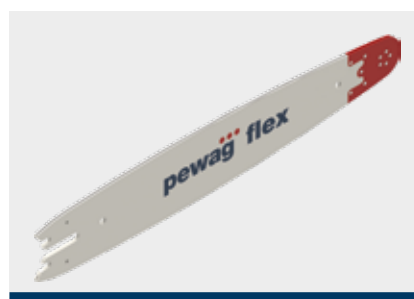


Motor mount	M6
Drive sprocket	10-12 teeth
Tail slot in mm	15
Tail type	Narrow
Sales units	5

pewag flex saw bar M7



Art. no.	Item no.	Designation	Length in cm	kg/item
4126135	260M7	Flex Saw Bar 260M7	60	2.75
4126141	264M7	Flex Saw Bar 264M7	64	3.00
4126143	267M7	Flex Saw Bar 267M7	67	3.17
4126151	275M7	Flex Saw Bar 275M7	75	3.67
4126157	282M7	Flex Saw Bar 282M7	82	4.18
4126163	290M7	Flex Saw Bar 290M7	90	4.61
4126167	2100M7	Flex Saw Bar 2100M7	100	5.11

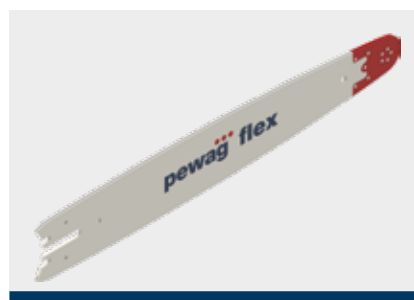


Motor mount	M7
Drive sprocket	13-15 teeth
Tail slot in mm	15
Tail type	Middle
Sales units	5 pc.

pewag flex saw bar M8



Art. no.	Item no.	Designation	Length in cm	kg/item
4126136	260M8	Flex Saw Bar 260M8	60	2.84
4126144	267M8	Flex Saw Bar 267M8	67	3.23
4126152	275M8	Flex Saw Bar 275M8	75	3.73
4126158	282M8	Flex Saw Bar 282M8	82	4.24
4126159	282M8+	Flex Saw Bar 282M8+	82	4.35
4126164	290M8	Flex Saw Bar 290M8	90	4.71
4126165	290M8+	Flex Saw Bar 290M8+	90	4.96
4126168	2100M8	Flex Saw Bar 2100M8	100	5.29
4126169	2100M8+	Flex Saw Bar 2100M8+	100	5.39



Motor mount	M8
Drive sprocket	16-18 teeth
Tail slot in mm	15
Tail type	Wide
Sales units	5 pc.

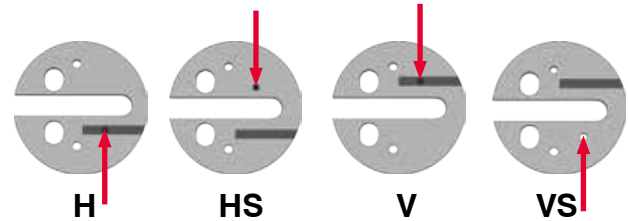
Stopping Root Rot Fungus Spreading

pewag flex spray bars have a liquid channel inside the bar to spray a biofungicide liquid on the stump to prevent the spread of root and butt rot fungus. The product code for a spray bar consist of a standard bar code + one or two letters e.g. 275M7HS or 275M8H. The letters stand for the following spray bar features:

- H** = Right side
- HS** = Right side + stump treatment liquid runs in and out from the underside of the saw bar
- V** = Left side
- VS** = Left side + stump treatment liquid runs in and out from the underside of the saw bar

Notes:

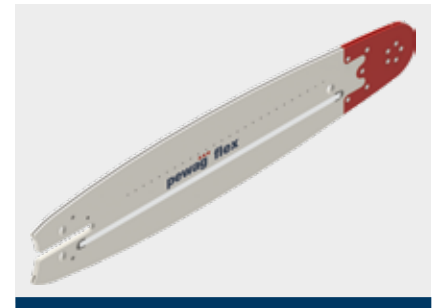
- M2, M24, M3, M34 and M4 have 10 mm center slot.
- M6, M7, M8 and M8+ have 15 mm center slot. These bars have the 2 mounting holes at the very end of the tail.
- Bar codes that end with an additional number „4“ means that the bar has 4 mounting holes instead of normal 2 holes.



Inlet channels indicated by an arrow.

pewag flex spray bar M2

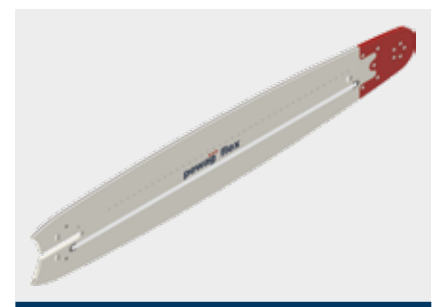
Art. no.	Item no.	Designation	Length in cm	kg/item
4126189	248M2H	Flex Saw Bar Spray 248M2H	42	1.60
4126190	248M2HS	Flex Saw Bar Spray 248M2HS	48	1.84
4126191	254M2H	Flex Saw Bar Spray 254M2H	54	2.40
4126192	254M2HS	Flex Saw Bar Spray 254M2HS	54	2.40
4126194	259M2H	Flex Saw Bar Spray 259M2H	59	2.63
4126195	259M2HS	Flex Saw Bar Spray 259M2HS	59	2.63
4126196	259M2V	Flex Saw Bar Spray 259M2V	59	2.63
4126207	264M2H	Flex Saw Bar Spray 264M2H	64	2.88
4126208	264M2HS	Flex Saw Bar Spray 264M2HS	64	2.88
4126209	264M2V	Flex Saw Bar Spray 264M2V	64	2.88
4126210	264M2VS	Flex Saw Bar Spray 264M2VS	64	2.88
4126223	275M2H	Flex Saw Bar Spray 275M2H	75	3.53
4126224	275M2HS	Flex Saw Bar Spray 275M2HS	75	3.53



Motor mount	M2
Drive sprocket	10-12 teeth
Tail slot in mm	10
Tail type	Narrow
Sales units	5 pc.

pewag flex spray bar M3

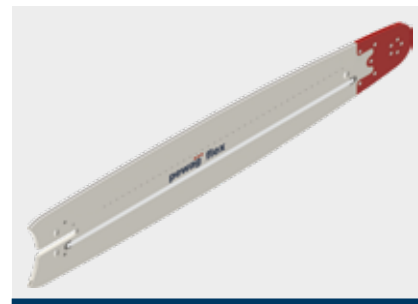
Art. no.	Item no.	Designation	Length in cm	kg/item
4126193	254M3H	Flex Saw Bar Spray 254M3H	54	2.48
4126197	259M3H	Flex Saw Bar Spray 259M3H	59	2.68
4126198	259M3HS	Flex Saw Bar Spray 259M3HS	59	2.68
4126225	275M3H	Flex Saw Bar Spray 275M3H	75	3.64
4126226	275M3HS	Flex Saw Bar Spray 275M3HS	75	3.64
4126227	275M3V	Flex Saw Bar Spray 275M3V	75	3.64
4126228	275M3VS	Flex Saw Bar Spray 275M3VS	75	3.64



Motor mount	M3
Drive sprocket	13-15 teeth
Tail slot in mm	10
Tail type	Wide
Sales units	5 pc.

pewag flex spray bar M4

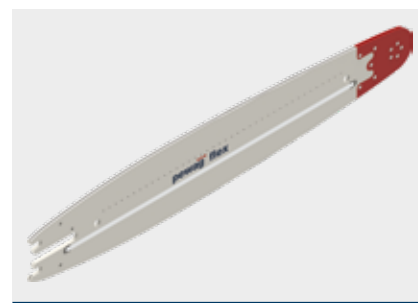
Art. no.	Item no.	Designation	Length in cm	kg/item
4126229	275M4H	Flex Saw Bar Spray 275M4H	75	3.72
4126230	275M4HS	Flex Saw Bar Spray 275M4HS	75	3.72



Motor mount	M4
Drive sprocket	16-18 teeth
Tail slot in mm	10
Tail type	Wide
Sales units	5 pc.

pewag flex spray bar M6

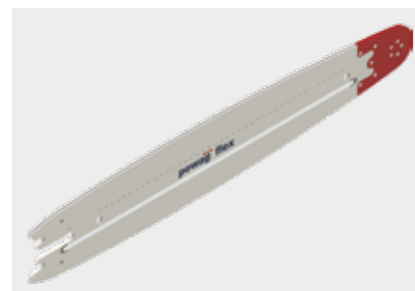
Art. no.	Item no.	Designation	Length in cm	kg/item
4126199	260M6H	Flex Saw Bar Spray 260M6H	60	2.69
4126200	260M6HS	Flex Saw Bar Spray 260M6HS	60	2.69
4126201	260M6V	Flex Saw Bar Spray 260M6V	60	2.69
4126202	260M6VS	Flex Saw Bar Spray 260M6VS	60	2.69
4126211	267M6H	Flex Saw Bar Spray 267M6H	67	3.09
4126212	267M6HS	Flex Saw Bar Spray 267M6HS	67	3.09
4126213	267M6V	Flex Saw Bar Spray 267M6V	67	3.09
4126214	267M6VS	Flex Saw Bar Spray 267M6VS	67	3.09
4126231	275M6H	Flex Saw Bar Spray 275M6H	75	3.56
4126232	275M6HS	Flex Saw Bar Spray 275M6HS	75	3.56
4126233	275M6V	Flex Saw Bar Spray 275M6V	75	3.56
4126234	275M6VS	Flex Saw Bar Spray 275M6VS	75	3.56
4126242	282M6H	Flex Saw Bar Spray 282M6H	82	4.02
4126243	282M6HS	Flex Saw Bar Spray 282M6HS	82	4.02
4126244	282M6V	Flex Saw Bar Spray 282M6V	82	4.02
4126245	282M6VS	Flex Saw Bar Spray 282M6VS	82	4.02
4126254	290M6H	Flex Saw Bar Spray 290M6H	90	4.49
4126255	290M6HS	Flex Saw Bar Spray 290M6HS	90	4.49



Motor mount	M6
Drive sprocket	10-12 teeth
Tail slot in mm	15
Tail type	Narrow
Sales units	5 pc.

pewag flex spray bar M7

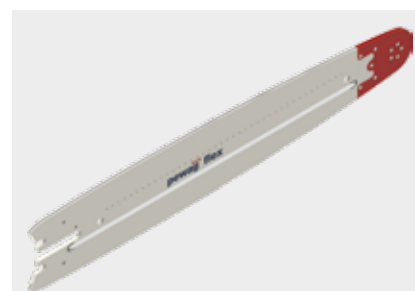
Art. no.	Item no.	Designation	Length in cm	kg/item
4126203	260M7H	Flex Saw Bar Spray 260M7H	60	2.75
4126204	260M7HS	Flex Saw Bar Spray 260M7HS	60	2.75
4126205	260M7V	Flex Saw Bar Spray 260M7V	60	2.75
4126206	260M7VS	Flex Saw Bar Spray 260M7VS	60	2.75
4126215	267M7H	Flex Saw Bar Spray 267M7H	67	3.17
4126216	267M7HS	Flex Saw Bar Spray 267M7HS	67	3.17
4126217	267M7V	Flex Saw Bar Spray 267M7V	67	3.17
4126218	267M7VS	Flex Saw Bar Spray 267M7VS	67	3.17
4126235	275M7H	Flex Saw Bar Spray 275M7H	75	3.67
4126236	275M7HS	Flex Saw Bar Spray 275M7HS	75	3.67
4126237	275M7V	Flex Saw Bar Spray 275M7V	75	3.67
4126238	275M7VS	Flex Saw Bar Spray 275M7VS	75	3.67
4126246	282M7H	Flex Saw Bar Spray 282M7H	82	4.18
4126247	282M7HS	Flex Saw Bar Spray 282M7HS	82	4.18
4126248	282M7V	Flex Saw Bar Spray 282M7V	82	4.18
4126249	282M7VS	Flex Saw Bar Spray 282M7VS	82	4.18
4126256	290M7H	Flex Saw Bar Spray 290M7H	90	4.61
4126257	290M7HS	Flex Saw Bar Spray 290M7HS	90	4.61
4126258	290M7V	Flex Saw Bar Spray 290M7V	90	4.61
4126259	290M7VS	Flex Saw Bar Spray 290M7VS	90	4.61



Motor mount	M7
Drive sprocket	13-15 teeth
Tail slot in mm	15
Tail type	Wide
Sales units	5 pc.

pewag flex spray bar M8

Art. no.	Item no.	Designation	Length in cm	kg/item
4126219	267M8H	Flex Saw Bar Spray 267M8H	67	3.23
4126220	267M8HS	Flex Saw Bar Spray 267M8HS	67	3.23
4126221	267M8V	Flex Saw Bar Spray 267M8V	67	3.23
4126222	267M8VS	Flex Saw Bar Spray 267M8VS	67	3.23
4126239	275M8H	Flex Saw Bar Spray 275M8H	75	3.73
4126240	275M8HS	Flex Saw Bar Spray 275M8HS	75	3.73
4126241	275M8V	Flex Saw Bar Spray 275M8V	75	3.73
4126250	282M8H	Flex Saw Bar Spray 282M8H	82	4.24
4126251	282M8HS	Flex Saw Bar Spray 282M8HS	82	4.24
4126252	282M8V	Flex Saw Bar Spray 282M8V	82	4.24
4126253	282M8VS	Flex Saw Bar Spray 282M8VS	82	4.24



Motor mount	M8
Drive sprocket	16-18 teeth
Tail slot in mm	15
Tail type	Wide
Sales units	5 pc.

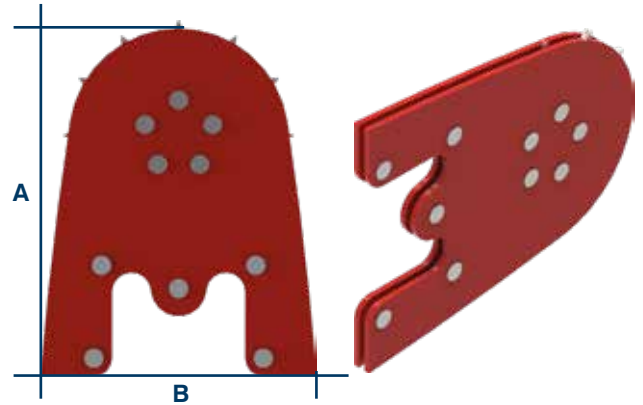
Replace the Tip, Not the Whole Bar

Exchangeable tip

All pewag flex saw and spray bars are equipped with replaceable tips. This design solution was chosen because the saw bar itself usually has a longer lifespan than its tip. Replace the tip and continue using the saw bar – this saves resources!

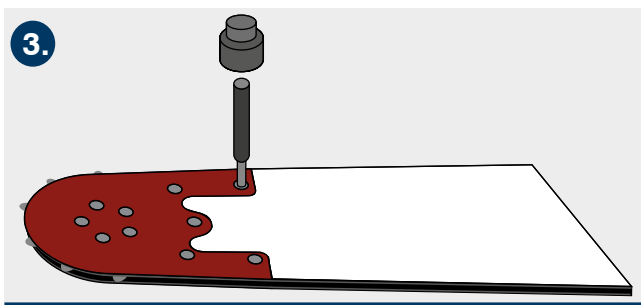
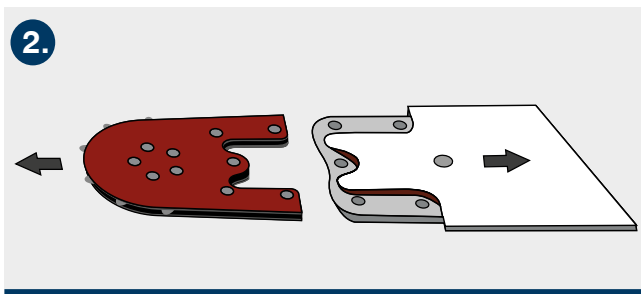
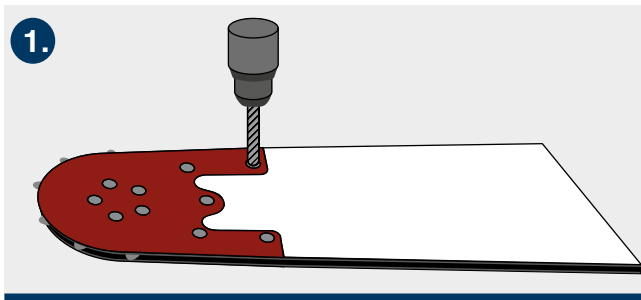
Replacing saw bar tip:

1. Use a 6–8 mm drill bit and drill out the rivet heads that hold the harvester tip to the saw bar. Punch out the remainings of the rivets.
2. Remove the old tip and clean the guide bar's attachment area.
3. Insert the new rivets from the underside. Place the saw bar on a solid, flat piece of metal and peen the rivet's head down with a flat-head hammer. Make sure that you file down the rails of the new tip to align with the rails of the saw bar.



A = 110 mm B = 90 mm

Art. no.	Item no.	Designation	kg/ item	Sales units
4126170	T-12-5	Flex Exchangeable Tip T-12-5	0.29	1 pc.



Precision that Drives Performance

Machined and casted chain sprockets of high quality. Premium machined sprockets made in Sweden from selected steel.

pewag flex rim sprocket B

Art. no.	Item no.	Designation	Amount of teeth	mm	kg/item	Sales units
4126171	B9-404	Flex Rimsprocket B9-404	9	20	0.13	1
4126172	B10-404	Flex Rimsprocket B10-404	10	20	0.17	1
4126173	B11-404	Flex Rimsprocket B11-404	11	20	0.22	1
4126174	B12-404	Flex Rimsprocket B12-404	12	20	0.25	1
4126175	B13-404	Flex Rimsprocket B13-404	13	20	0.30	1



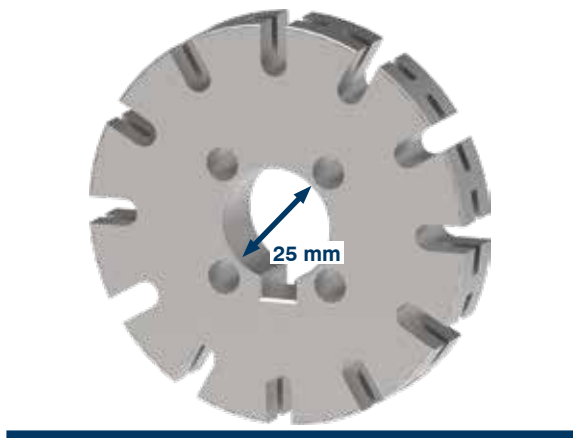
pewag flex rim sprocket C

Art. no.	Item no.	Designation	Amount of teeth	mm	kg/item	Sales units
4126176	C11-404	Flex Rimsprocket C11-404	11	25	0.21	1
4126177	C12-404	Flex Rimsprocket C12-404	12	25	0.24	1
4126179	C13-404	Flex Rimsprocket C13-404	13	25	0.29	1
4126181	C14-404	Flex Rimsprocket C14-404	14	25	0.36	1
4126182	C15-404	Flex Rimsprocket C15-404	15	25	0.43	1
4126184	C16-404	Flex Rimsprocket C16-404	16	25	0.51	1
4126186	C17-404	Flex Rimsprocket C17-404	17	25	0.60	1



pewag flex rim sprocket CM

Art. no.	Item no.	Designation	Amount of teeth	mm	kg/item	Sales units
4126178	C12-404M	Flex Rimsprocket C12-404M	12	25	0.26	1
4126180	C13-404M	Flex Rimsprocket C13-404M	13	25	0.31	1
4129347	C14-404M	Flex Rimsprocket C14-404M	14	25	0.38	1
4126183	C15-404M	Flex Rimsprocket C15-404M	15	25	0.46	1
4126185	C16-404M	Flex Rimsprocket C16-404M	16	25	0.53	1
4126187	C17-404M	Flex Rimsprocket C17-404M	17	25	0.64	1
4126188	C18-404M	Flex Rimsprocket C18-404M	18	25	0.74	1



pewag[®] saw bar matching article list

Iggesund	Oregon (HSF/RHF)	GB (RM/SM/XV)	pewag flex
2701-42	422HSFM104	HM2-14-80SM →	242M2
2701-48	482HSFM104	HM2-16-80SM →	248M2
2701-54	542HSFL104	FM2-17-80XV →	254M2
2701-59	592HSFL104	FM2-20-80XV →	259M2
2701-64	642HSFL104	FM2-21-80XV →	264M2
2701-75	752HSFL104	FM2-25-80XV →	275M2
2700-75	752HSFL114	FM4-25-80XV →	275M24
2700-80	802HSFL114	FM4-27-80XV →	280M24
2700-90	902HSFL114	FM4-30-80XV →	290M24
2700-100	002HSFL114	FM4-35-80XV →	2100M24
2711-54	542HSFN104	WM2-17-80XV →	254M3
2711-59	592HSFN104	WM2-20-80SM →	259M3
2711-64	642HSFN104	WM2-21-80XV →	264M3
2711-75	752HSFN104	WM2-25-80XV →	275M3
2711-80	802HSFN104	WM2-27-80XV →	280M3
2710-75	752HSFN114	WM4-25-80XV →	275M34
2710-90	902HSFN114	WM2-30-80XV →	290M34
2711-64P	642HSFD104	WM2-21-80XV →	264M4
2711-75P	752HSFD104	WM2-25-80XV →	275M4
2711-80P	802HSFD104	WM2-27-80XV →	280M4
2801-60	602HSFL163	HF2-20-80XV →	260M6
2801-64	642HSFL163	- →	264M6
2801-67	672HSFL163	HF2-23-80XV →	267M6
2801-75	752HSFL149	HF2-25-80XV →	275M6
2801-82	822HSFL149	HF2-29-80XV →	282M6
2801-90	902HSFL149	HF2-31-80XV →	290M6
2811-60; 2806-60	602HSFB163	FF2-20-80XV →	260M7
2811-64	642HSFB163	FF2-21-80SM →	264M7
2811-67; 2806-67	672HSFB163	FF2-23-80XV →	267M7
2811-75; 2806-75	752HSFB149	FF2-25-80XV →	275M7
2811-82; 2806-82	822HSFB149	FF2-29-80XV →	282M7
2811-90; 2806-90	902HSFB149	FF2-31-80XV →	290M7
2811-100	002HSFB149	- →	2100M7
2811-60PX	602HSFD163	- →	260M8
2811-67PX	672HSFD163	WF2-23-80XV →	267M8
2811-75PX	752HSFD149	WF2-25-80XV →	275M8
2811-82PX	822HSFD149	WF2-29-80XV →	282M8
XL2811-82PX	-	WF2-29-80XV →	282M8+
2811-90PX	902HSFD149	WF2-31-80XV →	290M8
XL2811-90PX	-	WF2-31-80XV →	290M8+
2811-100PX	002HSFD149	- →	2100M8
XL2811-100PX	-	- →	2100M8+

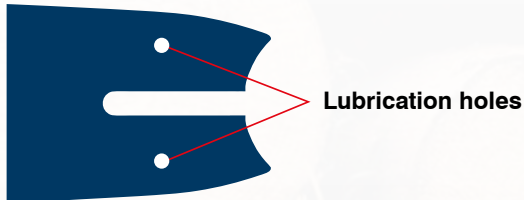
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Sawbar Lubrication & Maintenance

Maintenance Tips

Lack of lubrication is the most common fault when problems occur on the bar rails.

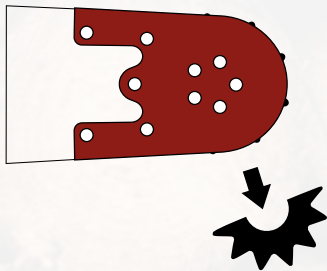
Always use oil specially made for saw chain lubrication.



Turn the saw bar at least once a week to get maximum life out of the bar.

Common Issues and Remedies

Sprocket breaks

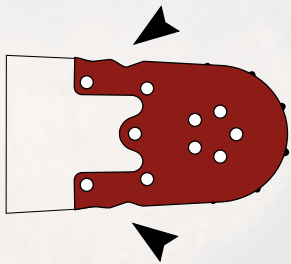


Cause: High saw chain tension accidents.

Symptoms: Guide bar nose sprocket no longer functions.

Remedy: Replace exchangeable tip. Use proper saw chain tension.

Chipped rails or excessive rail wear just behind the nose sprocket



Cause: Loose saw chain tension.

Symptoms: Saw chain throwing, shortened guide bar life.

Remedy: Use proper saw chain tension.



Normal bar rail

Correct bar rail condition results in optimum cutting performance.



Worn bar rail

Cause: Forcing a dull chain to cut or using heavy feed force.

Result: Chain wobbles in groove and will not cut straight. Bottom of cutters and side links wear quickly.

Remedy: Replace the saw bar and chain



Uneven bar rails

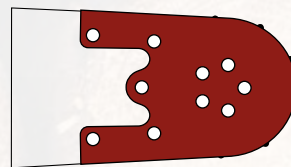
Cause: Uneven cutter filling or dull cutters.

Result: Uneven rail wear, with chain leaning on one side and will not cut straight. Action will result in shallow groove.

Remedy: Replace the saw bar and chain.

Additional Considerations

Saw Bar Tip Care



- Make sure that you are getting oil out to the saw bar tip. The lubrication hole needs to be open
- High chain tension damages the nose sprocket.
- High cut pressure damages the nose sprocket.
- Do not over-tighten the saw chain, this will damage the nose sprocket.

Frequently Asked Questions



How long do pewag saw bars last?

The lifespan of pewag saw bars depends on several factors, such as the type of wood being cut, ambient temperature, proper lubrication, and whether the bar gets stuck during cutting, which may cause bending. Under normal conditions, saw bars typically last for two cutting jobs within a fortnight. Chains, however, should be replaced after one shift or at least sharpened.



How many sharpening cycles do the chains endure?

The chains can usually withstand up to 3 sharpening cycles if only blunt edges are involved. If the cutting edges are damaged, fewer cycles are possible.



Is there a different measurement for the chain groove on the saw blades?

Currently, the standard slot width is 2.0 mm. Some saw blades feature a 1.6 mm groove width, but these are rare.



Can the saw bars be used on both sides?

Yes, because the saw bars are reversible, they can be used on both sides.

Are there different tips with varying numbers of teeth?

No, all T-12 tips are identical and compatible with all pewag saw blades.

Is it possible to replace only the sprocket in the tip instead of the entire tip?

No, for optimal performance, it is recommended to replace the entire tip.

What information is included in the product code 282M7?

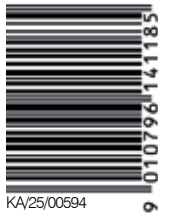
- Groove width: 2.0 mm
- Saw blade length: 82 cm
- Motor mount type: M7

Can all brands of saw chains be used on this saw bar as long as they match the dimensions?

Yes, any brand can be used, provided the chain is 2.0 mm wide and has a 0.404" pitch.

What is the pitch of the saw chain?

The pitch for harvester saw chains is 0.404".



KA/25/00594



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