

Traction chains for forestry machines

for John Deere Forestry

**PERFORMANCE PLUS**

pewag held perfekt^{STN}



Front side



Back side



Representative picture

Exclusive for John Deere Forestry

Long life span and best grip. Professional chain for extreme forestry use. pewag held perfekt stn is the chain for highest demands – the solution for tractors and forestry machines.

Product description

The pattern of the chain mesh of the pewag held perfekt stn is built of square wire links with welded on studs in combination with forged parts. Therefore, the tread net is stiff, provides good stability and preserves the soil. The welded rings allow adaption to the wear of the tire with adjustment elements.

Wear resistant fine grain steel guarantees a long life span. The hexagonal design of the chain mesh supports the perfect self-cleaning capabilities.

pewag held perfekt stn is available with or without tensioning chain in following material diameters:

- 10 mm (ring 12 mm): for smaller and big forestry machines with little space between the driving wheels
- 12 mm (ring 15 mm): all-round model for all forestry machines and soft grounds
- 14 mm (ring 17 mm): for extreme traction

Standard version without tensioning chain



PERFORMANCE PLUS

Reference list pewag helt perfekt stn

Tire	Rim	HP ...	JD part. no.	mm	PEW part no.	kg/pair
ø 10 mm						
600/45-	22.5	HP 177 0	2J13000	10.0	27759	206.00
600/50-		HP 177 0	2J13000	10.0	27759	206.00
700/40-		HP 187 0	2J13006	10.0	17835	217.00
700/45-		HP 187 0	2J13006	10.0	17835	217.00
710/40-		HP 187 0	2J13006	10.0	17835	217.00
710/45-		HP 187 0	2J13006	10.0	17835	217.00
500/65-	24	HP 176 0	-	10.0	68938	190.00
22.5-		HP 212 0	2J13033	10.0	24358	287.00
650/45-	24.5	HP 188 0	2J13010	10.0	15437	228.00
710/40-		HP 191 0	2J13012	10.0	14250	232.00
22/65-	25	HP 192 0	-	10.0	12566	240.00
25/65-		HP 212 0	2J13033	10.0	24358	287.00
23.5-		HP 221 0	2J13043	10.0	15325	341.00
23.1-	26	HP 221 0	2J13043	10.0	15325	341.00
620/75-		HP 221 0	2J13043	10.0	15325	341.00
28.1-		HP 234 0	2J13051	10.0	17679	367.00
28L-		HP 234 0	2J13051	10.0	17679	367.00
500/60-	26.5	HP 176 0	-	10.0	68938	190.00
600/55-		HP 192 0	-	10.0	12566	240.00
600/65-		HP 212 0	2J13033	10.0	24358	287.00
650/60-		HP 212 0	2J13033	10.0	24358	287.00
650/65-		HP 212 0	2J13033	10.0	24358	287.00
700/55-		HP 220 0	-	10.0	81750	279.00
710/45-		HP 205 0	2J13018	10.0	12567	255.00
700/50-		HP 205 0	2J13018	10.0	12567	255.00
750/50-		HP 223 0	2J13037	10.0	21900	303.20
750/55-		HP 223 0	2J13037	10.0	21900	303.20
600/60-	30.5	HP 212 0	2J13033	10.0	24358	287.00
620/55-		HP 212 0	2J13033	10.0	24358	287.00
700/50-		HP 220 0	-	10.0	81750	279.00
750/45-		HP 223 0	2J13037	10.0	21900	303.20
600/65-	34	HP 221 0	2J13043	10.0	15325	341.00
700/55-		HP 234 0	2J13051	10.0	17679	367.00
710/55-		HP 234 0	2J13051	10.0	17679	367.00
ø 12 mm						
700/40-	22.5	HP 187 2	2J13008	12.0	13174	306.00
700/45-		HP 187 2	2J13008	12.0	13174	306.00
710/40-		HP 187 2	2J13008	12.0	13174	306.00
710/45-		HP 187 2	2J13008	12.0	13174	306.00
22.5-	24	HP 212 2	2J13035	12.0	16003	373.00
650/45-	24.5	HP 188 2	2J13011	12.0	15438	304.00
710/40-		HP 191 2	2J13013	12.0	14197	310.00
22/65-	25	HP 192 2	2J13101	12.0	08442	302.00
20.5-		HP 201 2	-	12.0	08642	309.00
25/65-		HP 212 2	2J13035	12.0	16003	373.00
23.5-		HP 221 2	2J13045	12.0	12638	357.00
23.1-	26	HP 221 2	2J13045	12.0	12638	357.00
620/75-		HP 221 2	2J13045	12.0	12638	357.00
28.1-		HP 234 2	2J13052	12.0	07601	462.00
28L-		HP 234 2	2J13052	12.0	07601	462.00
600/55-	26.5	HP 192 2	2J13101	12.0	08442	302.00
700/50-		HP 205 2	2J13020	12.0	08643	352.00
710/45-		HP 205 2	2J13020	12.0	08643	352.00
800/40-		HP 216 2	2J13031	12.0	08836	360.00

Tire	Rim	HP ...	JD part. no.	mm	PEW part no.	kg/pair
780/55-	26.5	HP 231 2	2J13029	12.0	15440	387.00
600/65-		HP 212 2	2J13035	12.0	16003	373.00
650/60-		HP 212 2	2J13035	12.0	16003	373.00
650/65-		HP 212 2	2J13035	12.0	16003	373.00
800/45-		HP 222 2	-	12.0	87336	371.00
750/50-		HP 223 2	2J13039	12.0	16004	396.00
750/55-		HP 223 2	2J13039	12.0	16004	396.00
600/65-	28	HP 212 2	2J13035	12.0	16003	373.00
800/65-	29	HP 258 2	-	12.0	61103	-
520/70-	30	HP 201 2	-	12.0	08642	309.00
540/65-		HP 201 2	-	12.0	08642	309.00
600/60-	30.5	HP 212 2	2J13035	12.0	16003	373.00
620/55-		HP 212 2	2J13035	12.0	16003	373.00
750/45-		HP 223 2	2J13039	12.0	16004	396.00
24.5-	32	HP 245 2	-	12.0	61101	-
30.5-		HP 258 2	-	12.0	61103	-
600/65-	34	HP 221 2	2J13045	12.0	12638	357.00
700/55-		HP 234 2	2J13052	12.0	07601	462.00
710/55-		HP 234 2	2J13052	12.0	07601	462.00
23.1-		HP 240 2	-	12.0	08183	399.00
700/70-		HP 255 2	2J13048	12.0	19886	505.00
750/65-		HP 258 2	-	12.0	61103	-
600/70-	38	HP 240 2	-	12.0	08183	399.00
700/65-		HP 255 2	2J13048	12.0	19886	505.00
650/65-		HP 245 2	-	12.0	61101	-
600/65-	42	HP 245 2	-	12.0	61101	-
ø 14 mm						
710/40-	24.5	HP 191 4	2J13015	14.0	42764	334.00
22/65-	25	HP 192 4	-	14.0	63440	365.00
23.5-		HP 221 4	2J13047	14.0	42355	482.00
23.1-	26	HP 221 4	2J13047	14.0	42355	482.00
620/75-		HP 221 4	2J13047	14.0	42355	482.00
28.1-		HP 234 4	2J13054	14.0	71626	474.00
28L-		HP 234 4	2J13054	14.0	71626	474.00
650/60-	26.5	HP 212 4	2J13017	14.0	14185	440.00
650/65-		HP 212 4	2J13017	14.0	14185	440.00
780/55-		HP 231 4	2J13030	14.0	23219	456.00
600/55-		HP 192 4	-	14.0	63440	365.00
700/50-		HP 205 4	2J13022	14.0	69533	371.00
710/45-		HP 205 4	2J13022	14.0	69533	371.00
750/50-		HP 223 4	2J13041	14.0	69559	432.00
750/55-		HP 223 4	2J13041	14.0	69559	432.00
800/65-	29	HP 258 4	-	14.0	61104	544.00
750/45-	30.5	HP 223 4	2J13041	14.0	69559	432.00
24.5-	32	HP 245 4	-	14.0	61102	448.00
30.5-		HP 258 4	-	14.0	61104	544.00
600/65-	34	HP 221 4	2J13047	14.0	42355	482.00
700/55-		HP 234 4	2J13054	14.0	71626	474.00
700/70-		HP 255 4	2J13050	14.0	84083	550.00
710/55-		HP 234 4	2J13054	14.0	71626	474.00
750/65-		HP 258 4	-	14.0	61104	544.00
650/65-	38	HP 245 4	-	14.0	61102	448.00
700/65-		HP 255 4	2J13050	14.0	84083	550.00
600/65-	42	HP 245 4	-	14.0	61102	448.00

Other dimensions and thicknesses available on request.

pewag forstgrip



Front side



Back side



Representative picture

Competitive edge. New arrangement of grip elements.

By asymmetrically arranging the spikes in the chain mesh pewag developed a new generation of forestry chains. The innovative spike arrangement increases grip and stability, therefore the chain is particularly well-suited for heavy-duty forestry use on difficult grounds.

Product description

The chain mesh design of the pewag forstgrip provides perfect self-cleaning capabilities. All connections in the chain mesh consist of long lasting welded rings, which allow adaption to the wear of the tire with adjustment elements. pewag forstgrip is available as one- or two-field model depending on the tire width.

The pewag forstgrip product line is the first series of forestry chains made of special TitanGrip® steel to guarantee a long life span.

pewag forstgrip is available with or without tensioning chain in the following material diameters:

- 12.5 mm (ring 15 mm): all-round model, suitable for all forestry vehicles and grounds
- 15.5 mm (ring 17 mm): wide-meshed chain, due to ideal self-cleaning abilities especially suitable for soft grounds and big forestry machines

Standard version without tensioning chain



Mounting video

PERFORMANCE PLUS



Reference list pewag forstgrip

Tire	Rim	FG ...	JD part no.	mm	PEW part no.	kg/pair
ø 12.5 mm						
600/40-	22.5	FG 165 3/2	-	12.5	14495	186.00
500/60-		FG 167 3/2	-	12.5	14496	194.00
600/45-		FG 177 3/2	2J13056	12.5	14498	190.00
600/50-		FG 177 3/2	2J13056	12.5	14498	190.00
600/55-		FG 183 3/2	2J13058	12.5	14500	224.00
650/45-		FG 183 3/2	2J13058	12.5	14500	224.00
700/40-		FG 187 3/2	2J13063	12.5	14501	210.00
700/45-		FG 187 3/2	2J13063	12.5	14501	210.00
710/40-		FG 187 3/2	2J13063	12.5	14501	210.00
710/45-		FG 187 3/2	2J13063	12.5	14501	210.00
500/65-	24	FG 176 3/2	-	12.5	14497	224.00
500/70-		FG 180 3/2	-	12.5	14499	204.00
20-		FG 190 3/2	-	12.5	14503	252.00
22.5-		FG 212 3/2	2J13084	12.5	14518	255.00
710/40-	24.5	FG 191 3/2	2J13067	12.5	14660	220.00
650/45-		FG 188 3/2	2J13066	12.5	14946	212.00
22/65-	25	FG 192 3/2	2J13100	12.5	14504	232.00
20.5-		FG 201 3/2	-	12.5	14514	262.00
25/65-		FG 212 3/2	2J13084	12.5	14518	255.00
23.5-		FG 220 3/2	2J13091	12.5	14525	305.00
18.4-	26	FG 190 3/2	-	12.5	14503	252.00
23.1-		FG 220 3/2	2J13091	12.5	14525	305.00
620/75-		FG 220 3/2	2J13091	12.5	14525	305.00
28.1-		FG 234 3/2	2J13097	12.5	14583	325.00
28L-		FG 234 3/2	2J13097	12.5	14583	325.00
700/50-	26.5	FG 205 3/2	2J13072	12.5	14317	243.00
710/45-		FG 205 3/2	2J13072	12.5	14317	243.00
500/60-		FG 176 3/2	-	12.5	14497	224.00
600/55-		FG 192 3/2	2J13100	12.5	14504	232.00
600/65-		FG 212 3/2	2J13084	12.5	14518	255.00
650/60-		FG 214 3/2	-	12.5	14520	282.00
650/65-		FG 214 3/2	-	12.5	14520	282.00
800/40-		FG 216 3/2	2J13081	12.5	14523	232.00
750/50-		FG 223 3/2	2J13087	12.5	14527	272.00
750/55-		FG 223 3/2	2J13087	12.5	14527	272.00
780/55-		FG 231 3/2	2J13078	12.5	14947	254.00
700/55-		FG 219 3/2	-	12.5	55970	256.00
19.5-	28	FG 190 3/2	-	12.5	14503	252.00
500/70-		FG 190 3/2	-	12.5	14503	252.00
600/65-		FG 212 3/2	2J13084	12.5	14518	255.00
800/65-	29	FG 258 3/2	-	12.5	14590	320.00
29.5-		FG 272 3/2	-	12.5	14594	370.00
480/70-	30	FG 190 3/2	-	12.5	14503	252.00
520/70-		FG 201 3/2	-	12.5	14514	262.00
540/65-		FG 201 3/2	-	12.5	14514	262.00
18.4-		FG 202 3/2	-	12.5	14515	266.00
520/75-		FG 206 3/2	-	12.5	14516	264.00
540/70-		FG 206 3/2	-	12.5	14516	264.00
500/55-	30.5	FG 180 3/2	-	12.5	14499	204.00
600/60-		FG 212 3/2	2J13084	12.5	14518	255.00
620/55-		FG 212 3/2	2J13084	12.5	14518	255.00
710/50-		FG 223 3/2	2J13087	12.5	14527	272.00
750/45-		FG 223 3/2	2J13087	12.5	14527	272.00
700/50-		FG 219 3/2	-	12.5	55970	256.00
24.5-	32	FG 245 3/2	-	12.5	14586	338.00
30.5-		FG 258 3/2	-	12.5	14590	320.00
480/70-	34	FG 202 3/2	-	12.5	14515	266.00
480/70-		FG 206 3/2	-	12.5	14516	264.00
Conti AC70						
520/65-		FG 206 3/2	-	12.5	14516	264.00

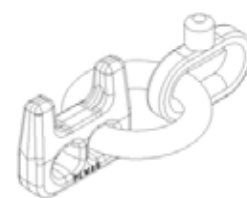
Tire	Rim	FG ...	JD part no.	mm	PEW part no.	kg/pair
520/70-	34	FG 210 3/2	-	12.5	14517	264.00
540/65-		FG 210 3/2	-	12.5	14517	264.00
18.4-		FG 215 3/2	-	12.5	14522	285.00
460/85-		FG 215 3/2	-	12.5	14522	285.00
600/65-		FG 220 3/2	2J13091	12.5	14525	305.00
700/55-		FG 234 3/2	2J13097	12.5	14583	325.00
710/55-		FG 234 3/2	2J13097	12.5	14583	325.00
23.1-		FG 240 3/2	-	12.5	14584	330.00
700/70-		FG 255 3/2	2J13094	12.5	14588	336.00
710/70-		FG 255 3/2	2J13094	12.5	14588	336.00
750/65-		FG 258 3/2	-	12.5	14590	320.00
480/70-	38	FG 215 3/2	-	12.5	14522	285.00
600/70-		FG 240 3/2	-	12.5	14584	330.00
650/65-		FG 245 3/2	-	12.5	14586	338.00
700/65-		FG 255 3/2	2J13094	12.5	14588	336.00
650/75-		FG 261 3/2	-	12.5	14592	353.00
600/65-		FG 233 3/2	-	12.5	60810	310.00
600/65-	42	FG 245 3/2	-	12.5	14586	338.00
ø 15.5 mm						
22.5-	24	FG 212 6/2	2J13086	15.5	14519	332.00
710/40-	24.5	FG 191 6/2	2J13069	15.5	14661	278.00
22/65-	25	FG 192 6/2	-	15.5	14505	272.00
25/65-		FG 212 6/2	2J13086	15.5	14519	332.00
23.5-		FG 220 6/2	2J13093	15.5	14526	357.00
28.1-	26	FG 234 6/2	2J13099	15.5	14318	389.00
28L-		FG 234 6/2	2J13099	15.5	14318	389.00
23.1-		FG 220 6/2	2J13093	15.5	14526	357.00
620/75-		FG 220 6/2	2J13093	15.5	14526	357.00
700/50-	26.5	FG 205 6/2	2J13074	15.5	14354	314.00
710/45-		FG 205 6/2	2J13074	15.5	14354	314.00
600/55-		FG 192 6/2	-	15.5	14505	272.00
600/65-		FG 212 6/2	2J13086	15.5	14519	332.00
650/60-		FG 214 6/2	2J13070	15.5	14521	334.00
650/65-		FG 214 6/2	2J13070	15.5	14521	334.00
800/40-		FG 216 6/2	2J13082	15.5	14524	306.00
750/50-		FG 223 6/2	2J13077	15.5	14573	347.00
750/55-		FG 223 6/2	2J13077	15.5	14573	347.00
780/55-		FG 231 6/2	2J13080	15.5	14948	340.00
700/55-		FG 219 6/2	-	15.5	55972	336.00
600/65-	28	FG 212 6/2	2J13086	15.5	14519	332.00
800/65-	29	FG 258 6/2	-	15.5	14591	416.00
29.5-		FG 272 6/2	-	15.5	14595	442.00
600/60-		FG 212 6/2	2J13086	15.5	14519	332.00
620/55-		FG 212 6/2	2J13086	15.5	14519	332.00
710/50-		FG 223 6/2	2J13077	15.5	14573	347.00
750/45-		FG 223 6/2	2J13077	15.5	14573	347.00
700/50-		FG 219 6/2	-	15.5	55972	336.00
24.5-	32	FG 245 6/2	-	15.5	14587	423.00
30.5-		FG 258 6/2	-	15.5	14591	416.00
700/55-	34	FG 234 6/2	2J13099	15.5	14318	389.00
710/55-		FG 234 6/2	2J13099	15.5	14318	389.00
600/65-		FG 220 6/2	2J13093	15.5	14526	357.00
23.1-		FG 240 6/2	-	15.5	14585	392.00
700/70-		FG 255 6/2	2J13096	15.5	14589	430.00
710/70-		FG 255 6/2	2J13096	15.5	14589	430.00
750/65-		FG 258 6/2	-	15.5	14591	416.00
600/70-	38	FG 240 6/2	-	15.5	14585	392.00
650/65-		FG 245 6/2	-	15.5	14587	423.00
700/65-		FG 255 6/2	2J13096	15.5	14589	430.00
650/75-		FG 261 6/2	-	15.5	14593	438.00
600/65-	42	FG 245 6/2	-	15.5	14587	423.00

Guide for pewag forestry chains for John Deere

pewag^{red} helt perfekt^{STN}

VKK (square-link) with forged stud element, links with welded standing studs, U-stud and welded rings.

	link [mm]	ring [mm]	height [mm]	For- warder	Har- vester
pewag helt perfekt STN VKK 10	10	12	ca. 50	810E	1070E
pewag helt perfekt STN VKK 12	12	15	ca. 60	810E 1010E 1110E 1210E	1070E 1170E 1270E 1470E
pewag helt perfekt STN VKK 14	14	17	ca. 70	1510E 1910E	1270E 1470E



pewag^{red} forstgrip




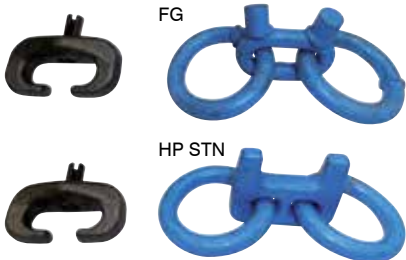
VDK links with asymmetric welded studs and welded rings.

	link [mm]	ring [mm]	For- warder	Har- vester
pewag forstgrip VDK 12.5	12.5	15	810E 1010E 1110E 1210E	1070E 1170E 1270E
pewag forstgrip VDK 15.5	15.5	17	1510E 1910E	1270E 1470E





Spare parts

	Designation	Packing unit	Part number	For chain
Repair ring				
	12 mm d	1 pc.	01386	10 and 10.5 mm
	14 mm e	1 pc.	01390	12 and 12.5 mm
	18 mm g	1 pc.	67961	14 and 15.5 mm
Shackle				
	Green Pin 0.3	10 pc.	34937	5.6 mm
	Green Pin 0.55	10 pc.	34938	7.0 mm
	Green Pin 0.75	5 pc.	34939	8.2 mm
	Green Pin 1.0	5 pc.	34940	10 mm
	Green Pin 1.5	5 pc.	34941	from 12 mm on
Pin lock				
	VBS 14 – closing hook	1 pc.	35326	10.5 mm
	VBS 14 – replaces link	1 pc.	35326	10, 10.5 and 12.5 mm
	VBS 18 – closing hook	1 pc.	86810	12, 12.5, 14 and 15.5 mm
	VBS 18 – replaces link	1 pc.	86810	14 and 15.5 mm
Elongation set				
	Elongation set FG	1 pc.	92422	FG 12.5 mm 1 field
	Elongation set FG	1 pc.	97918	FG 12.5 mm 2 fields
	Elongation set FG	1 pc.	92423	FG 15.5 mm 1 field
	Elongation set FG	1 pc.	97919	FG 15.5 mm 2 fields
	Elongation set HP STN*	1 pc.	29003	HP STN 10 mm
	Elongation set HP STN*	1 pc.	69405	HP STN 12 mm
		1 pc.	84280	HP STN 14 mm
*) 1 set required per panel				
Clamping tool				
	available upon request	1 pc.	07106	

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