




Pilana[®]
PILANA TOOLS

**Hand
tools**

HISTORY & PRESENT TIME

HISTORY

The tool production in Hulin began in 1934. The firm was founded by Mr. Studeník who named the new company „ First Moravian factory“ for saws and tools“. At first the company started producing hand saws, circular saw blades and was gradually enriching the production programme with cutters for wood cutting and other tools for wood working. In the 1960th the production assortment enriched with TCT circular saw blades, gang saw blades, planner knives, machine knives, metal cutting tools and saw bodies. In the years 1948-1992 the firm was a state-owned enterprise. In 1992 the firm was transferred to private ownership.

PRESENT TIME

PILANA TOOLS with its 650 workers is in the process of dynamic development and is one of the biggest producers of tools in Europe. The tools are made of the best-quality steel in accordance with DIN and ISO standards. The quality is closely watched at each production stage. For the highest precision the most up-to-date equipment is used:

Laser, CNC grinding machines, CNC milling machines, automatic furnaces and other automatic and semiautomatic machinery.

The constant attention is paid to the production improvement and automation. These measures, together with long-lasting experience and low costs, enable to offer high quality products at competitive prices.

PILANA TOOLS regularly exports 80% of its products to over 70 countries world-wide. PILANA TOOLS consists of property- joined companies.

PILANA TOOLS a.s. provides energy supplies and other services.

Companies

PILANA TOOLS Metal spol. s.r.o.

PILANA TOOLS Wood Saws spol. s.r.o.

PILANA TOOLS Knives spol. s.r.o.

PILANA TOOLS Saw Bodies spol. s.r.o.

provide tool manufacturing and tool development.

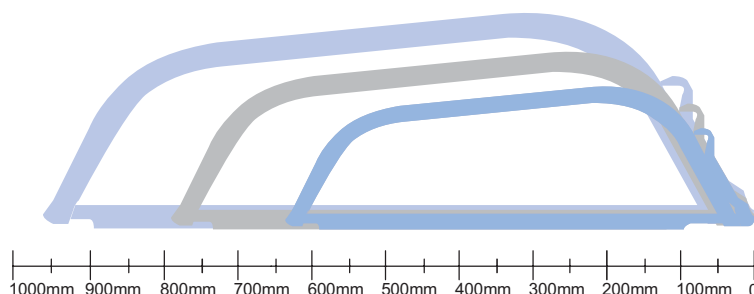




22 5254 Bow frame saw

- » universal bow frame saw for cutting dry and green wood
- » exchangeable blade 22 5244.1 with clearer teeth
- » high-frequency hardened tooth points for long-lasting performance

L (mm)	V (mm)	Pcs	m (kg)
610	215	12	0,72
760	230	12	0,85
914	250	12	0,99



22 5244.1 Bow saw blade

- » spare saw blade for bow frame saw
- » clearer teeth for cutting dry and green wood
- » high-frequency hardened tooth points for long-lasting performance

L (mm)	H (mm)	S (mm)	Pcs	m (kg)
610	20	0,7	50	0,07
760	20	0,7	50	0,09
800	20	0,7	50	0,09
900	20	0,7	50	0,10
914	20	0,7	50	0,10
1000	20	0,7	50	0,11

Hand saws

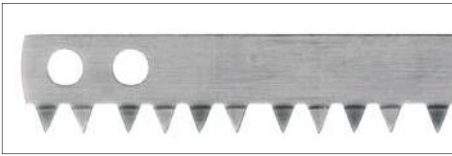
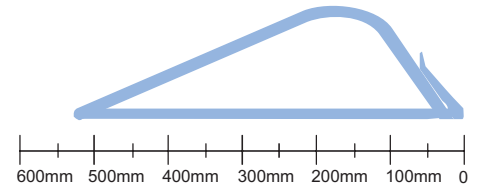
Garden saws



22 5251 Small bow frame saw

- » functional bow frame saw for cutting middle-sized branches and tree rejuvenation
- » appropriate for work in narrow places
- » exchangeable saw blade 22 5249.1
- » high-frequency hardened tooth points for long-lasting performance

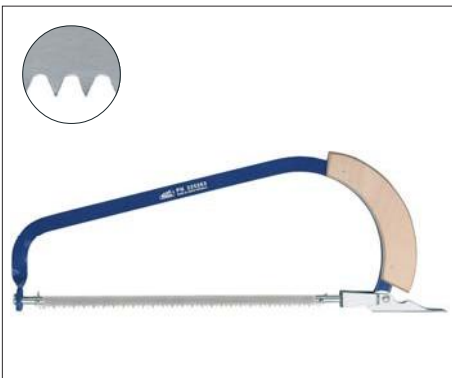
L (mm)	V (mm)	Pcs	m (kg)
500	195	12	0,47



22 5249.1 Bow saw blade

- » spare saw blade for small bow frame saw 22 5251
- » high-frequency hardened tooth points for long-lasting performance

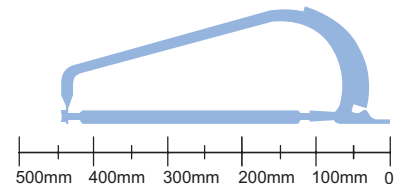
L (mm)	H (mm)	S (mm)	Pcs	m (kg)
500	18	0,7	50	0,054



22 5263 Barring garden saw with tensioning lever

- » functional garden saw for pruning fruit trees and shrub
- » quality blade tension secured by the tensioning lever and flat iron rigid frame
- » optional cutting angle
- » quick and easy turning and replacement of the blade

L (mm)	V (mm)	Pcs	m (kg)
300	163	20	0,50



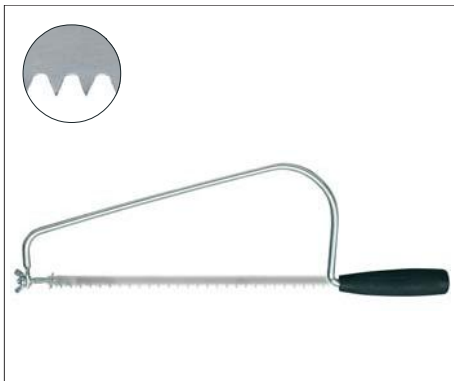
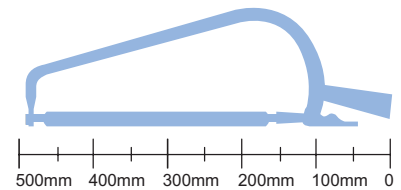
Garden saws



22 5267 Barring garden saw with tensioning lever and tube for stick

- » garden saw with tube for a stick, for pruning branches in treetop
- » quality blade tension secured by the tensioning lever and flat iron rigid frame
- » optional cutting angle
- » quick and easy turning and exchange of the blade

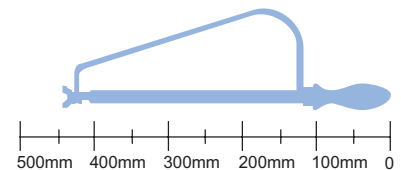
L (mm)	V (mm)	Pcs	m (kg)
300	160	10	0,57



22 5265 Pruning garden saw

- » simple garden saw for pruning fruit trees and shrub
- » appropriate for cutting small and middle branches

L (mm)	V (mm)	Pcs	m (kg)
300	143	10	0,316



Saw blades for garden saws

- » For saws 22 5263, 22 5265 and 22 5267

22 5260

- » Saw blade with straight not hardened teeth for cutting green wood

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
300	15	5	100	0,015

22 5261

- » Saw blade with skew teeth for cutting dry wood

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
300	15	4	100	0,016

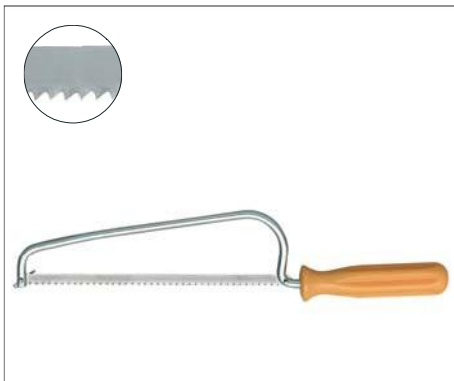
22 5262.15HP

- » Saw blade with cluster hardened teeth for cutting dry and green wood

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
300	15	5	100	0,017

Hand saws

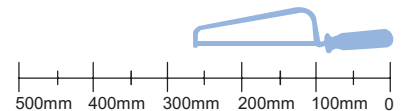
Garden saws



22 5264 Pruning garden saw

- » garden saw with fine teeth for pruning currant and roses
- » rigid frame with plastic handle
- » spare saw blade 22 5264.1, width 7,5 mm

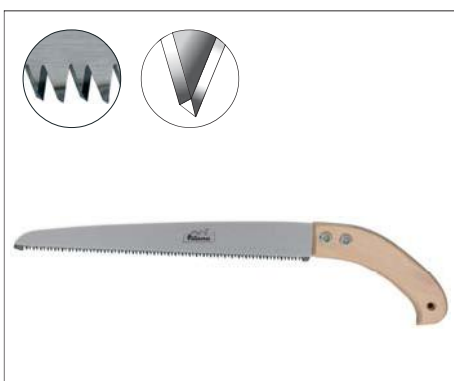
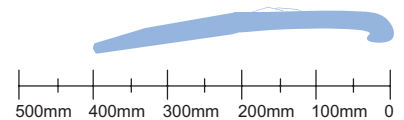
L (mm)	V (mm)	Pcs	m (kg)
165	58	10	0,096



22 5296 Folding pruning saw

- » garden saw with plastic handle for pruning tree and shrub branches
- » teeth with three cutting edges for fast and easy cut
- » easy folding and safe storage

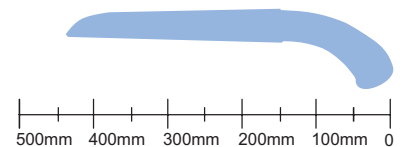
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
170	1,3	3,60	10	0,24



22 5297.1 Pruning saw

- » garden saw with wooden handle for pruning tree and shrub branches
- » hardened teeth with three cutting edges for fast and easy cut

L (mm)	S (mm)	T (mm)	Pcs	m (kg)
300	1,20	3,60	10	0,22



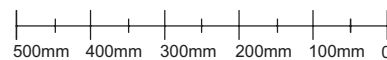
Garden saws



22 5299 Pruning saw with tube for stick

- » garden saw with tube for a stick, for pruning in places difficult of approach
- » hook to pull down pruned branches

L (mm)	S (mm)	T (mm)	Pcs	m (kg)
300	1,20	5,00	10	0,26



Contact

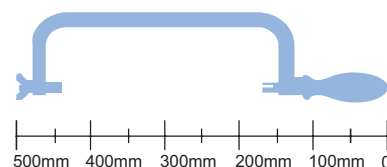
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22 2956 Hack saw frame

- » massive frame made of flat steel
- » together with blade is appropriate for cutting steel, non-ferrous metals and plastics
- » possibility to grip all kinds and widths of blades

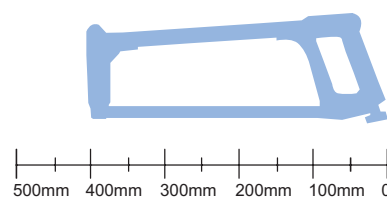
L (mm)	V (mm)	Pcs	m (kg)
300	115	5	0,62



22 2957 Hack saw – ALU Profil

- » professional hacksaw made of aluminum-base alloys
- » tensioning mechanism for easy blade replacement
- » possibility to grip the blade in angle 45°
- » exchangeable blade, width 13 mm
- » reservoir up to 10 blades

L (mm)	V (mm)	Pcs	m (kg)
300	158	5	0,64



Hack saws

22 2950, 22 2951 Hack saw blades



22 2950 Cr

- » hack saw blade made of alloyed steel
- » single-sided toothing with wavy setting
- » appropriate for cutting steel, non-ferrous metals and plastics

L (mm)	H (mm)	TPI	Pcs	m (kg)
300	13	18, 24, 32	100	0,02



22 2950 HSS

- » hack saw blade made of super-alloyed high speed steel for high cutting performance
- » single-sided toothing with wavy setting
- » appropriate for cutting tough and hardly divisible steel, non-ferrous metals and plastics

L (mm)	H (mm)	TPI	Pcs	m (kg)
300	13	18, 24	100	0,02



22 2950 Bi-Metal

- » hack saw blade body made of alloyed steel and teeth made of super-alloyed high speed steel
- » single-sided toothing with wavy setting
- » combination of two materials guarantees extreme blade elasticity and high cutting performance
- » appropriate for cutting tough and hardly divisible steel, non-ferrous metals and plastics

L (mm)	H (mm)	TPI	Pcs	m (kg)
300	13	24	100	0,02



22 2951 Cr

- » hack saw blade made of alloyed steel
- » double-sided toothing with wavy setting
- » appropriate for cutting steel, non-ferrous metals and plastics

L (mm)	H (mm)	TPI	Pcs	m (kg)
300	20	18, 24, 32	100	0,03
300	25	18, 24, 32	72	0,037



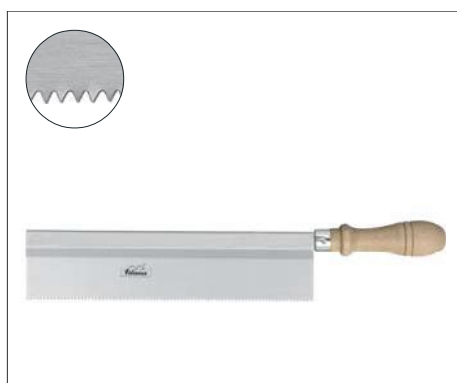
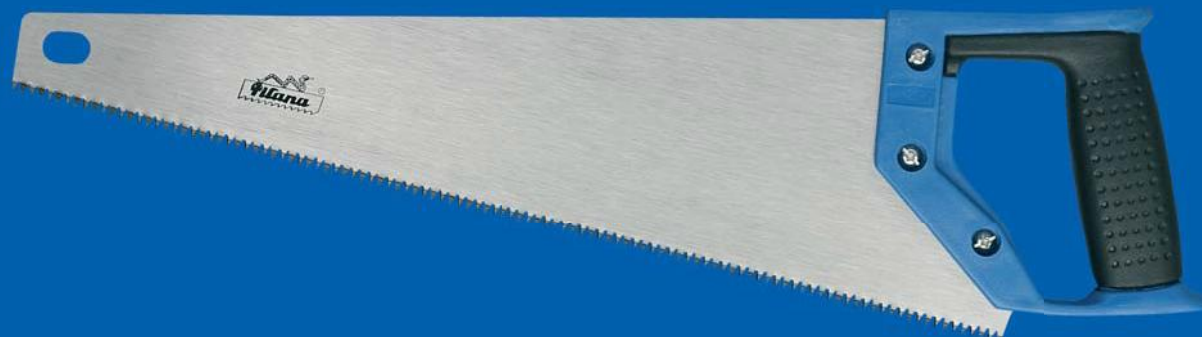
22 2951 HSS

- » hack saw blade made of super-alloyed high speed steel for high cutting performance
- » double-sided toothing with wavy setting
- » appropriate for cutting tough and hardly divisible steel, non-ferrous metals and plastics

L (mm)	H (mm)	TPI	Pcs	m (kg)
300	25	18, 24	100	0,037

Contact

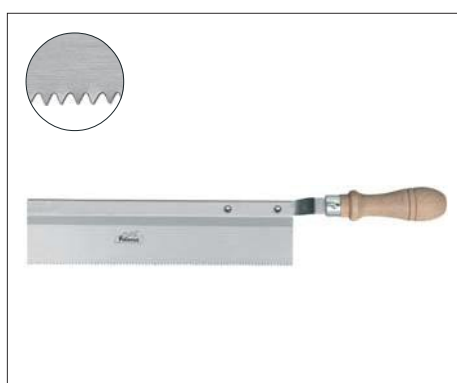
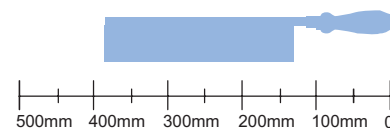
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22 5280 Straight back saw

- » joinery saw for angle cutting and cutting across the fibres
- » fine non-hardened teeth for straight cut
- » steel reinforcement on the back edge
- » appropriate for cutting in mitre box

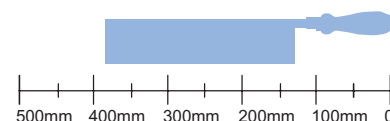
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	0,65	2,05	10	0,17



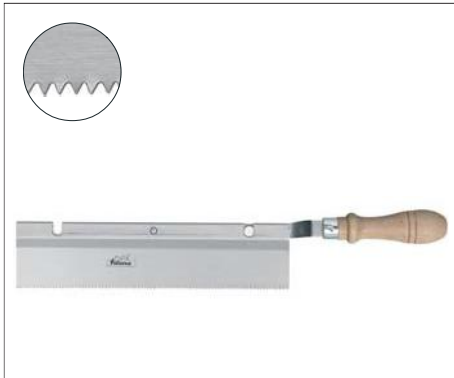
22 5281 Back saw with bended handle

- » joinery saw with bended handle for smooth cutting in places difficult of approach
- » fine non-hardened teeth for straight cut
- » high rigidity of the saw guaranteed by steel reinforcement on the back edge

L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	0,65	2,05	10	0,25



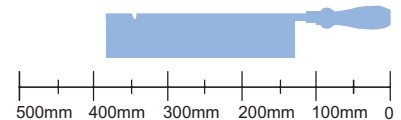
Joinery hand saws



22 5282 Back saw with toggle handle

- » joinery saw for cutting in places difficult of approach
- » toggle handle with possibility of sinistral and dextral cutting
- » fine non-hardened teeth for straight cut
- » high rigidity of saw guaranteed by steel reinforcement on the back edge

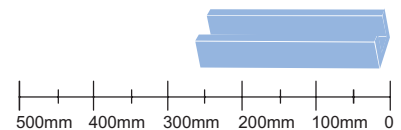
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	0,65	2,05	10	0,29



31 6053 Mitre box

- » for accurate cutting of wooden segments in angle 45° and 90° with back saw

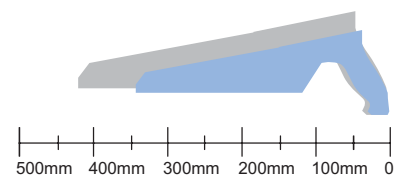
L (mm)	H (mm)	Pcs	m (kg)
250	97/65	5	0,56



22 5285A Foxtail saw with opened handle

- » efficient saw for cutting wood and plastics
- » opened plastic ergonomic handle
- » hardened teeth with two cutting edges for fast and easy cut

L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	0,80	3,15	10	0,19
315	0,80	3,15	10	0,23



Hand saws

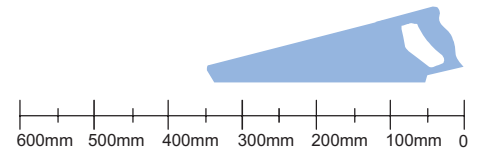
Joinery hand saws



22 5286.1A Foxtail saw with closed plastic handle

- » efficient saw for cutting wood and plastics
- » closed ergonomic handle
- » hardened teeth with three cutting edges for fast and easy cut
- » possibility to adjust angle 45° and 90° by the handle

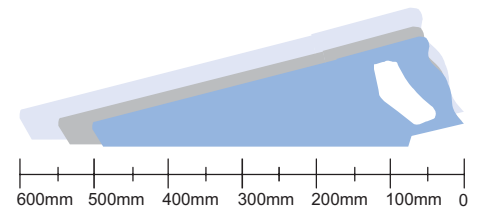
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
300	0,90	3,6	10	0,30



22 5286.1A Foxtail saw with closed plastic handle

- » efficient saw for cutting wood and plastics
- » closed ergonomic two-component handle
- » hardened teeth with three cutting edges for fast and easy cut
- » possibility to adjust angle 45° and 90° by the handle

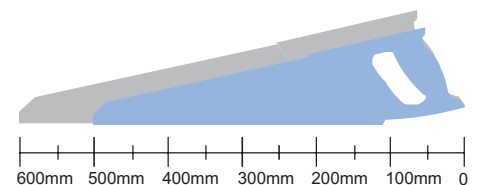
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
400	0,90	3,60	10	0,39
450	0,90	3,60	5	0,43
500	0,90	3,60	5	0,49



22 5286.1B Foxtail saw with closed wooden handle

- » efficient saw for cutting wood and plastics
- » traditional wooden ergonomic handle
- » hardened teeth with three cutting edges for fast and easy cut

L (mm)	S (mm)	T (mm)	Pcs	m (kg)
400	0,90	3,60	10	0,42
500	0,90	3,60	5	0,52



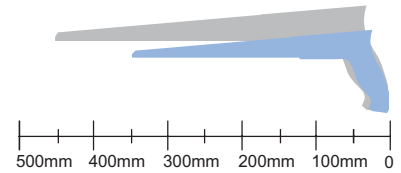
Joinery hand saws



22 5291.1A Keyhole saw

- » hand saw for cutting shaped holes in wooden or plastic segments
- » opened plastic ergonomic handle
- » hardened teeth with three cutting edges for fast and easy cut

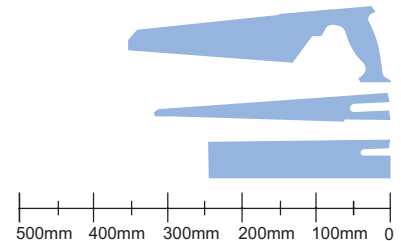
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	1,10	3,20	10	0,19
315	1,10	3,20	10	0,26



22 5292 Foxtail saw with three exchangeable blades

- » universal hand saw with three exchangeable blades (back saw, foxtail saw, keyhole saw)
- » non-hardened teeth for smooth and straight cut, possibility of resharpening
- » traditional wooden ergonomic handle

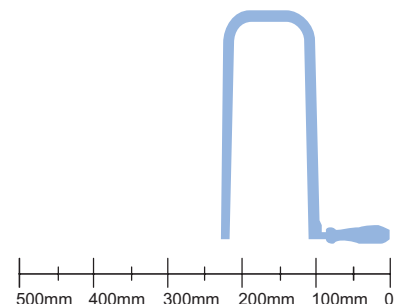
L (mm)	S (mm)	T (mm)	Pcs	m (kg)
250	0,60	2,05	5	0,49
315	1,20	3,60	5	0,49
315	0,80	3,00	5	0,49



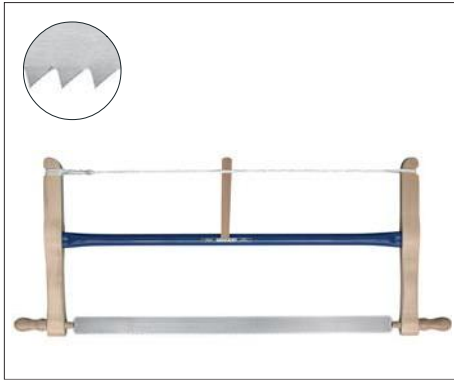
22 5269 Fret saw frame

- » frame with plastic handle for small and accurate work
- » together with appropriate blade used for cutting wood, plywood, plastics and metal
- » frame depth 300 mm

L (mm)	V (mm)	Pcs	m (kg)
120	300	10	0,36



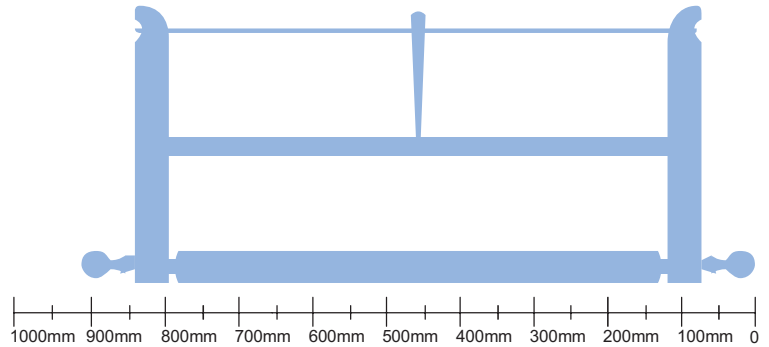
Joinery hand saws



225276 Joinery frame saw

- » saw for cutting wooden segments in joinery and carpentry
- » quick replacement of three types of blades
- » easy turning of blade for optional cutting angle
- » wide spectrum of usage

L (mm)	V (mm)	Pcs	m (kg)
800	375	10	1,01



Joinery frame saw blades

22 5270

- » joinery saw blade with skew teeth for cross and along cutting of bigger wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
800	40	5	50	0,123

22 5271

- » shoulder cutting saw blade with skew teeth for cross and along cutting of smaller and middle wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
800	40	3,15	50	0,129

22 5272

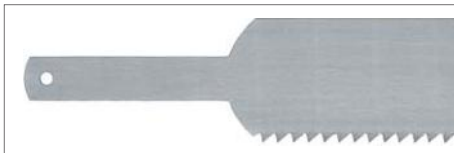
- » carpentry saw blade with isosceles teeth for cross cutting of wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
800	40	6,3	50	0,118

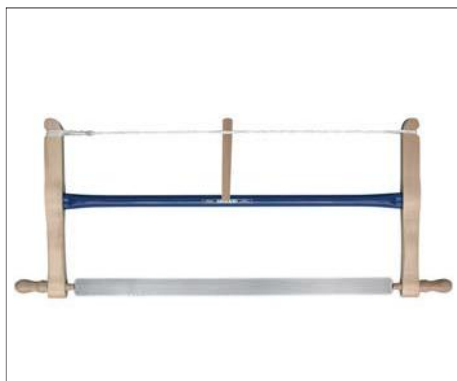
22 5273

- » carving saw blade with skew teeth for cutting shaped holes in wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
800	8	2,5	50	0,024



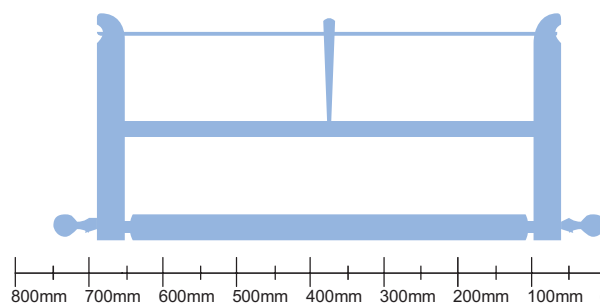
Joinery hand saws



22 5277 Folding joinery frame saw

- » saw for cutting wooden segments in joinery and carpentry
- » possibility of very quick exchange of the three types of blades by clamping hooks
- » simply turning of blade for optional cutting angle
- » reservoir for spare blades in metal cross-piece
- » wide spectrum of usage

L (mm)	V (mm)	Pcs	m (kg)
500	300	10	0.81



Folding joinery frame saw blades

22 5277.1

- » joinery saw blade with skew teeth for cross and along cutting of bigger wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
500	20	5	50	0,06

22 5277.2

- » shoulder cutting saw blade with skew teeth for cross and along cutting of smaller and middle wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
500	20	3,15	50	0,05

22 5277.3

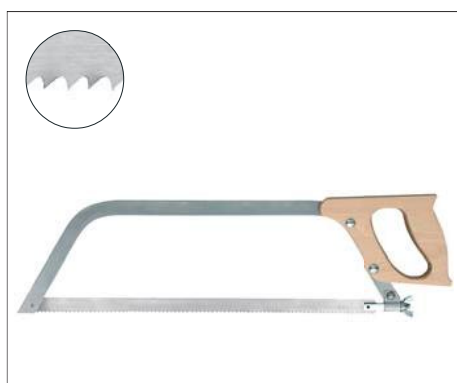
- » carving saw blade with skew teeth for cutting shaped holes in wooden segments

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
500	8	2,5	50	0,15



Contact

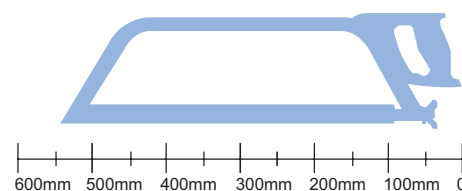
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22 5257 Butcher's saw

- » butcher's saw for cutting bones in meat-packing
- » frame made of massive flat steel
- » chrome-plated connection pieces
- » lacquered wooden ergonomic handle
- » exchangeable steel blade 22 5256

L (mm)	V (mm)	Pcs	m (kg)
450	158	15	0,79



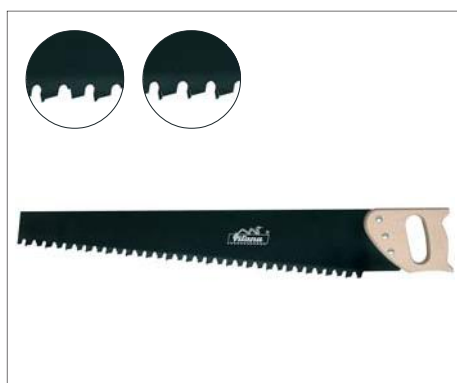
22 5256 Butcher's saw blade

- » optimal tooth pitch for fast and easy cut

L (mm)	H (mm)	T (mm)	Pcs	m (kg)
450	20	2,5	50	0,05

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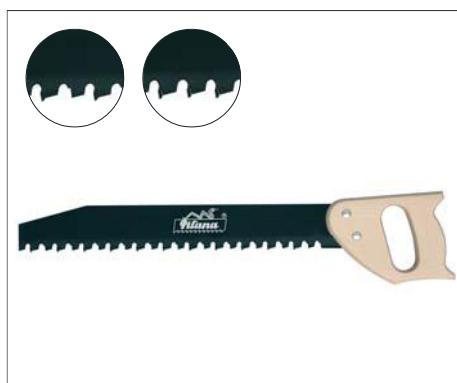
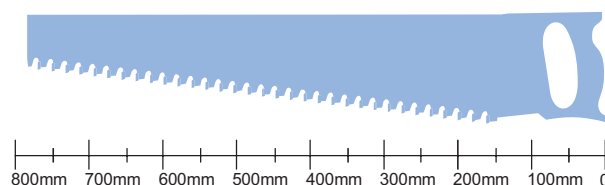
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22 5289 Foxtail hand saw with tungsten carbide tip

- » professional hand saw for cutting porous concrete and insulation boards
- » rigid, extra long steel blade
- » widia tips guarantee long-lasting performance
- » possibility of economical version with tips on every second tooth
- » massive wooden ergonomic handle

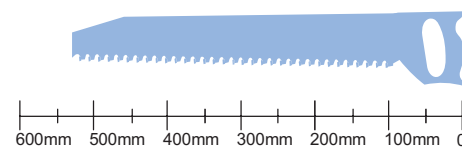
Number of carbide plates	L (mm)	B	Pcs	m (kg)
17	630	3,00	2	1,16
34	630	3,00	2	1,16



22 5287 Foxtail hand saw with tungsten carbide tips

- » professional hand saw for cutting porous concrete and insulation boards of smaller proportions
- » rigid steel blade
- » widia tips guarantee long-lasting performance
- » possibility of economical version with tips on every second tooth
- » massive wooden ergonomic handle

Number of widia tips	L (mm)	B	Pcs	m (kg)
11	450	3,00	5	0,54
22	450	3,00	5	0,54



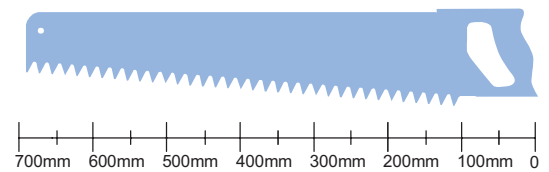
Hand saws for porous concrete



22 5288 Foxtail hand saw without edge plates

- » saw for cutting porous concrete and insulation boards
- » extra long steel blade with set teeth
- » closed plastic ergonomic handle
- » possibility to admeasure angle 45° and 90° by handle

Number of teeth	L (mm)	S	Pcs	m (kg)
34	630	1,2	2	0,64



Contact

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