



XYLOG 420



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- Maximum cutting diameter up to 420 mm.
- Type 404 chainsaw cutting system.
- Quick and easy log length adjustment from 150 to 500 mm.
- Driven by the tractor's PTO, three-phase electric motor or POWER PACK combustion engine.
- Automatic adjustment of splitting power depending on the effort : 18 Tons at low speed / 12 Tons at high speed.
- Manual or automatic position of the splitting cycle.
- 2 models of splitting wedges 0/2/4/6 or 0/2/4/8 hydraulically adjustable - RABAUD EXCLUSIVITY.
- All operations are electro-hydraulically controlled from the machine main board. 12 V and 3 slots electric outlet is needed on the tractor.
- Unloading conveyor swivels on +/- 10° and hydraulic height adjustment (span 1.25 m).
- Option : Automated wood scaling system XYLOMETER® which measures the exact volume of logs produced.
- Logs loading equipment: 2 m, 3 m or 5 m decks / Notched feed roller.



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Technical characteristics

MODEL	XYLOG 420
Splitting power	12 / 18 Tons with AUTO2SPEED
Cutting Ø	Max. 420 mm
Length of cut	Adjustable from 150 up to 500 mm
Maximum wood length	4,00 m
Wedge	0/2/4/6 or 0/2/4/8 splitting sides
Loading height at 40°	4.50 m unloading conveyor -> 3.13 m 6 m unloading conveyor -> 3.88 m
Transport dimensions (L x W x H)	1,71 x 2,54 x 2,93 m
Weight	1700 kg
Drive	PTO 540 rpm - Three-phase electric motor 18,4 kW / 25 HP in option
Tractor power	50 HP minimum for drive - 90 HP minimum for transport N° 2 3-point hitch - A 12-volt 3-pin socket needed on your carrier



XYLOG 420 foldable conveyor

Standard equipment

- Chainsaw chain guide - Length 540 mm - Type 0.404-18 H.
- 2.20 or 3.20 m long loading conveyor.
- Central hydraulic control with cross power pack.
- 18 tons power splitting cylinder.
- Exit conveyor with metal bars and independent strips.
- Safety helmet and glasses.



XYLOG transport trailer

	Price	Reference
MODEL		
XYLOG 420 Tractor PTO drive 540 rpm - Warning 540 effective PTO rpm (delivered with oil and shaft)	 23600.00	71767A
INTAKE CONVEYOR (LOADING) > OBLIGATORY TO DETERMINE		
• Intake conveyor standard, 2.20 m long	2375.00	71727A
• 1.00 m extended intake conveyor, ie 3.20 m in total	3075.00	71715A
OUTPUT CONVEYOR (EVACUATION) > OBLIGATORY TO DETERMINE		
• Output conveyor, total length 4,50 m - HYDRAULIC FOLDING AND UNFOLDING Width of the metal bars : 500 mm - Hydraulic angling - Hydraulic adjusting of the height	6300.00	71765A
• Output conveyor, total length 4,50 m - STEADY CONVEYOR NO FOLDING POSSIBLE Width of the metal bars : 500 mm - Hydraulic angling - Hydraulic adjusting of the height	5775.00	71711B
• Output conveyor, total length 6 m - STEADY CONVEYOR NO FOLDING POSSIBLE Width of the metal bars : 500 mm - Hydraulic angling - Height holding by chain	6350.00	71797A
SPLITTING WEDGE > OBLIGATORY TO DETERMINE		
• 0 / 2 / 4 / 6 splits	1110.00	717215
• 0 / 2 / 4 / 8 splinters (white wood only)	1360.00	717343
DRIVE OPTIONS		
Electric drive 18,4 kW / 25 HP 45 A mini. independent, mounted on frame*	5415.00	71708A
Heat engine Petrol POWER PACK 29.4 kW / 40 hp	8610.00	71724B
Deported control for the POWER PACK	485.00	71725B
WOOD FEEDING OPTIONS/DECKS	See page 34	
LOG SCALING OPTIONS		
Automatic system for scaling the wood "XYLOMETER®" + Horn	2695.00	71742B
OTHER OPTIONS		
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 420	32655.00	71729A
Waste collector to be set under the unloading conveyor	755.00	71789A
Oil cooler 380 V	4175.00	71725A
LED light for the saw and splitter unit	230.00	71770A
SPARE PARTS		
Guide for chainsaw - 540 mm long, type 0.404 - 18H	130.00	26A363
Chainsaw 68 links -Type 0.404 - 18H	38.00	26A365

*For any connection to a power generator, please consult technical support beforehand.

	Price	Reference
SAWDUST VACUUMS		
XYLAIR EM with single-phase electric motor - 10 m sawdust vacuum tube Ø 115 mm	1600.00	71715B
XYLAIR EM with three-phase electric motor - 10 m sawdust vacuum tube - Ø 115 mm	1685.00	71716B
XYLAIR H with hydraulic drive - 10 m sawdust vacuum tube - Ø 115 mm	3845.00	71718C
COUPLING > OBLIGATORY TO DETERMINE		
• Muff coupling between vacuum and XYLOG 420 processor	240.00	71719B
OPTION Wood capture box (adaptation depends on the version)	1095.00	71729B



Waste collector



Heat engine
POWER PACK 29,4 kW / 40 HP



NOTCHED roller



STANDARD loading deck



Loading deck with chains

- Suitable for XYLOG 410 and 420 handsets.
- Adjustable feet to optimize log loading on intake conveyors.
- The rollers are controlled by the feed belt to optimise log transport.
- Sturdy construction to allow heavy logs loading.



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5 m chain loading platform

Technical characteristics

MODELS	NOTCHED ROLLER	STANDARD	3 METER INFEED DECKS - 3 CHAINS	5 METER INFEED DECKS - 2 CHAINS	5 METER INFEED DECKS - 3 CHAINS
Chain length	-	1,47 m	3 m	5 m	
Chains numbers	-		3	2	3
Log separating deck	-	4	3		
Infeed rollers	-		4	3	4
Maximum weight	-	2000 kg	3000 kg	4950 kg	5000 kg
Dimensions (L x W x H)	0,97 x 0,40 x 1,00 m	2,47 x 2,13 x 1,32 m	4,29 x 2,53 x 1,59 m	6,24 x 2,53 x 1,59 m	
Adjustable feet	250 mm	200 mm	125 mm		
Weight	-	225 ka	845 ka	1100 ka	1150 ka



XYLOG 410 mounted on a "floor stand"

			Price	Reference
MODELS				
Feeding notched roller (with 2 hydraulic hoses with couplers)		for XYLOG 410	2095.00	71736B
		for XYLOG 420	2095.00	71714A
Conveyor extension with 4 rollers (with 2 hydraulic hoses)			4885.00	71759A
Loading deck	1,47 M Length (2 hydraulic hoses with couplers)	SIMPLE by gravity	3775.00	71702A
	3 M Length (4 hydraulic hoses with couplers)	with 3 CHAINS	11500.00	71760A
	5 M Length (4 hydraulic hoses with couplers)	with 2 CHAINS	9540.00	71724C
		with 3 CHAINS	12695.00	71736A
	Transport platform + 3 m chain loading platform with hydraulic set-up		for XYLOG 410	32530.00
for XYLOG 420			31545.00	71729A