



XYLOG 420



XYLOG 420

- 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.
- Timber loading equipment: 2 m, 3 m or 5 m loading platform / Notched feed roller / Lifting carriage.



### Technical characteristics

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



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

	£	Reference
<b>MODEL</b>		
<b>XYLOG 420</b> Tractor PTO drive 540 rpm - Warning 540 effective PTO rpm (delivered with oil and shaft)	<b>22,295</b>	71767A
<b>INTAKE CONVEYOR (LOADING) &gt; OBLIGATORY TO DETERMINE</b>		
• Intake conveyor standard, 2.20 m long	<b>2,230</b>	71727A
• 1.00 m extended intake conveyor, ie 3.20 m in total	<b>2,885</b>	71715A
<b>OUTPUT CONVEYOR (EVACUATION) &gt; OBLIGATORY TO DETERMINE</b>		
• 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	<b>5,955</b>	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	<b>5,455</b>	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	<b>5,970</b>	71797A
<b>SPLITTING WEDGE &gt; OBLIGATORY TO DETERMINE</b>		
• 0 / 2 / 4 / 6 splits	<b>1,050</b>	717215
• 0 / 2 / 4 / 8 splits	<b>1,285</b>	717343
<b>DRIVE OPTIONS</b>		
Electric drive 18,4 kW / 25 HP 45 A mini. independent, mounted on frame*	<b>5,050</b>	71708A
Heat engine drive petrol 27 kW / 36.7 HP POWER PACK	<b>8,035</b>	71724B
Deported control for the POWER PACK	<b>450</b>	71725B
<b>WOOD FEEDING OPTIONS</b>		
Feeding notched roller (with 2 hydraulic hoses with couplers)	<b>1,445</b>	71714A
Loading decks	See page 32	
Conveyor extension with 4 rollers (with 2 hydraulic hoses)	<b>4,275</b>	71759A
<b>LOG SCALING OPTIONS</b>		
Automatic system for scaling the wood "XYLOMETER®" + Horn	<b>2,540</b>	71742B
<b>OTHER OPTIONS</b>		
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 420	<b>26,730</b>	71729A
Waste collector to be set under the unloading conveyor	<b>705</b>	71789A
Time meter	<b>400</b>	71706C
LED light for the saw and splitter unit	<b>220</b>	71770A
<b>SPARE PARTS</b>		
Guide for chainsaw - 540 mm long, type 0.404 - 18H	<b>120</b>	26A363
Chainsaw 68 links -Type 0.404 - 18H	<b>35</b>	26A365

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

	£	Reference
<b>SAWDUST VACUUMS</b>		
<b>SAWDUST VACUUM : XYLAIR EM</b> with single-phase electric motor - 10 m sawdust vacuum tube	<b>1,420</b>	71715B
<b>SAWDUST VACUUM : XYLAIR EM</b> with three-phase electric motor - 10 m sawdust vacuum tube	<b>1,315</b>	71716B
<b>SAWDUST VACUUM : XYLAIR H</b> with hydraulic drive - 10 m hose	<b>3,585</b>	71718C
<b>COUPLING &gt; OBLIGATORY TO DETERMINE</b> • Muff coupling between vacuum and XYLOG 420 processor	<b>175</b>	71719B
<b>OPTION</b> Wood capture box (adaptation depends on the version)	<b>1,025</b>	71729B



Waste collector



Heat engine  
POWER PACK 27 kW / 36.7 HP



NOTCHED roller



STANDARD loading deck



Loading deck with chains

### Technical characteristics

MODELS	NOTCHED ROLLER	STANDARD	CHAIN 3 M	CHAIN 5 M
<i>Dimensions (L x W x H)</i>	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
<i>Adjustable feet</i>	250 mm	200 mm	125 mm	
<i>Chain length</i>	-	1,47 m	3 m	5 m
<i>Weight</i>	-	225 kg	845 kg	1150 kg
<i>Maximum weight</i>	-	2000 kg	3000 kg	5000 kg

- To be adapted on whole wood processor range XYLOG 410 and 420.
- 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.



MODELS	£	Reference
Feeding notched roller (with 2 hydraulic hoses with couplers)		depends on the version
Loading conveyor	SIMPLE (2 hydraulic hoses with ½» male valve couplings)	<b>3,675</b> 71702A
	3 M WITH CHAIN (4 hydraulic hoses with ½» male valve couplings)	<b>12,330</b> 71760A
	5 M WITH CHAIN (4 hydraulic hoses with ½» male valve couplings)	<b>13,640</b> 71736A
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 410	<b>27,930</b>	71708C
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 420	<b>26,780</b>	71729A



5 m chain loading platform



XYLOG 410 mounted on a "floor stand"