



XYLOG 410TM



Splitting area

- Maximum cutting diameter : 410 mm
- Quick and easy adjustment of the cutting length : 200, 250, 300, 330, 350, 400, 450 or 500 mm.
- Cutting through circular saw with carbide teeth Ø 1000 mm driven by 5 belts.
- 4 possible splitting wedges : 0/2/3 splits, 2/4 splits, 2/6 splits, 2/8 splits.
- Hydraulic adjustment of the splitting wedge.
- Automatic hydraulic adjustment of the splitting power up to 16 Tons.
- Hydraulic clamp to hold the log during the cutting.
- Deported splitting zone with "V" to properly center the logs.
- Simple operation without any electronics.
- 4 m or 4.50 m long discharge conveyor on TH version, with metalbars, made up of several strips for an easy and cost-saving maintenance.Strips are 350 mm wide on TM version and 500 mm wide on TH version.
- Hydraulic tilting of the discharge conveyor +/- 10° on TH version (1.25 m wide).
- Foldable conveyor for transportation and adjustable in height , manual witha winch on TM version, hydraulic for the TH version.
- Options : loading conveyor, electric motor, wedge support stand.



Standard equipment

- Centralized hydraulic controls pre-fitted for loading deck and conveyor.
- Blade Ø 1000 mm in carbide.
- Intake conveyor 2 m long.
- Discharge conveyor :
- TM version : 4 m long / Strip width 350 mm
- TH version : 4,50 m long / Strip width 500 mm
- Offset lubrication.
- Safety helmet and glasses.



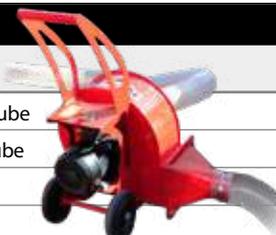
Technical characteristics

MODELS	XYLOG 410 TM	XYLOG 410 TH	XYLOG 410 TH+
Splitting power	16 Tons with AUTO2SPEED		
Cutting Ø	Max. 410 mm		
Length of cut	Adjustable from 200 up to 500 mm		
Circular saw Ø	1000 mm with carbide teeth		
Maximum wood length	4,00 m		
Wedge	0/2/3 chips or 2/4 chips or 2/6 chips or 2/8 chips		
Loading height at 40°	2,85 m	3,13 m	
Transport dimensions (L x W x H)	2,05 x 2,55 x 2,78 m	2,16 x 2,54 x 2,95 m	
Weight	1635 kg	1870 kg	1910 kg
Drive	PTO 540 rpm + hydraulic unit 56 L/min	PTO 540 rpm + hydraulic unit 56 L/min + 11 L/min	PTO 540 rpm + hydraulic unit 65 L/min + 25 L/min
Tractor power	35 to 100 HP for drive - min. 90 HP for transport N°2 3-point linkage		

	£	Reference			
MODELS					
XYLOG 410 TM Intake and discharge conveyors are manually foldable	22,035	71730B			
XYLOG 410 TH Intake and discharge conveyors are hydraulically foldable + hydraulic tilting on the discharge conveyor	25,025	71731B			
XYLOG 410 TH+ Intake and output conveyor with hydraulic folding/unfolding + hydraulic angling + XYLOMETER® Adjustable pusher stroke to optimise cycle time according to log length	27,630	71767B			
SPLITTING WEDGE > OBLIGATORY TO DETERMINE					
• 0 / 2 / 3 splits	430	717390			
• 2 / 4 splits	445	717301			
• 2 / 6 splits	470	717332			
• 6 equal splits	580	717457			
• 2 / 8 splits (only for soft wood)	560	717391			
DRIVE OPTIONS					
Electric drive 18,4 kW / 25 HP 45 A mini. independent, mounted on frame*	410 TM	410 TH	410 TH+		
	•	•		4,805	71780A
Heat engine drive petrol 27 kW / 36.7 HP POWER PACK			•	5,050	71708A
	•	•	•	8,035	71724B
Deported control for the POWER PACK	•	•	•	450	71725B
OTHER OPTIONS					
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 410	•	•	•	27,920	71708C
3 LED lights (intake conveyor, sawing/splitting unit, discharge conveyor) with 3-pin socket - 12V	•	•	•	450	71745B
Time meter	•	•		400	71706C
Splitting wedges support stand for wedge 2/4 splits, 2/6 splits or 2/8 splits	•	•	•	215	71735B
Forks for transport (a pair)	•	•	•	705	71717B
Waste collector to be set under the unloading conveyor		•	•	705	71789A
Hydraulic cooler (12 V power supply required)	•	•	•	900	71715C
WOOD FEEDING OPTIONS					
Feeding notched roller (with 2 hydraulic hoses with ½ male valve couplers)					71736B
Conveyor extension with 4 rollers (with 2 hydraulic hoses)				4,275	71759A
Loading decks					See page 32
SPARE PARTS					
Blade Ø 1000 mm in carbide - Bore 50 mm				1,115	24A158

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

	£	Reference
SAWDUST VACUUMS		
SAWDUST VACUUM : XYLAIR EM with single-phase electric motor - 10 m sawdust vacuum tube	1,420	71715B
SAWDUST VACUUM : XYLAIR EM with three-phase electric motor - 10 m sawdust vacuum tube	1,315	71716B
SAWDUST VACUUM : XYLAIR H with hydraulic drive - 10 m hose	3,585	71718C
OPTION Wood capture box (adaptation depends on the version)	1,025	71729B



Option : standard loading deck



Option : Waste recovery



Saw blade with carbide teeth Cutting length adjustable by stop



Splitting wedge 2/4 with hydraulic adjustment



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)	3,675 71702A
	3 M WITH CHAIN (4 hydraulic hoses with ½» male valve couplings)	12,330 71760A
	5 M WITH CHAIN (4 hydraulic hoses with ½» male valve couplings)	13,640 71736A
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 410	27,930	71708C
Land-based "transport platform" + 3 m chain loading platform with hydraulic positioning for XYLOG 420	26,780	71729A



5 m chain loading platform



XYLOG 410 mounted on a "floor stand"