



THE MANUFACTURER'S ADVICE

DEFINE THE POST DRIVER BEST-SUITED FOR YOUR WORKS AND NEEDS

Your carrier	Your activity	Post driving process	Machine	Use	Advantages	Pages
Tractor	Stock breeder, farm contractor, civil engineer, fencing contractor, Agricultural cooperative, etc...	Hammer with halyard	TILTING MAST	Ideal for flat and hilly grounds.	Flat striking	96
			Rotary and pendular TURBOFRAP 200	Ideal for hilly and uneven grounds (serial : automatic plumbing and aligning system, 200° rotation, 3.00 m long posts maximum).	Flat striking Productivity Post driving quality	98
		Vibration with striking head	VIBRESCOPIC II STOCK BREEDER	Ideal for all types of grounds (even very hard). Maximum productivity and safety. Certified for working with only one user.	Safety Productivity Post driving quality	100
			VIBRESCOPIC PRO STOCK BREEDER			
	Wine maker, arborist	Hammer with halyard	Tilting mast VITI	Ideal for flat grounds and low budget.	Flat striking	103
		Vibration with striking head	VIBRESCOPIC II VITI VIBRESCOPIC III VITI VIBRESCOPIC PRO VITI	Ideal for very hard soil, for productivity and safety. Certified for working with only one user.	Safety Productivity Post driving quality	104
VIBRESCOPIC 150	Ideal for small wooden and iron posts (diameter 80mm max. and for activity limited in time).		Price Simple	110		
Grape harvesting machine Straddle tractor Tool carrier	Wine maker, agricultural cooperative, farm contractor	Vibration with striking head	VIBRESCOPIC II on STILTOR PELLENC BRAUD	The only machine customizable and powerful on all these kinds of carriers.	Safety Productivity Post driving quality	108
Mini-excavator and backhoe loader	Farm contractor, civil engineer, fencing contractor	Vibration with striking head	VIBRESCOPIC II PE	The only machine customizable and powerful on all these kinds of carriers.	Safety Productivity Post driving quality	112
On road trailer	Rental agency, CUMA, landscaper	Vibration with striking head	VIBRESCOPIC 15/35 M	New model mounted on a road trailer and driven by an internal combustion engine.	Safety Productivity Post driving quality	111



Post driver TURBOFRAP 200



Vibrating post driver
VIBRESCOPIC STOCK BREEDER



Vibrating post driver
VIBRESCOPIC (straddle tractor)



Vibrating post driver
VIBRESCOPIC II PRO PE



VIBRESCOPIE II SIMPLE VITI with option cover head



VIBRESCOPIE II ROTATIF VITI + Cover head with permanent support



VIBRESCOPIE II BETWEEN WHEELS + Pre hole bar driver

+ Rabaud advantages

- Drive posts in all types of grounds, thanks to the exclusive power regulation of the striking controlled (from 0 up to 950 strokes/min) by the user.
- Drives posts from 0.60 up to 3 m length and without setting.
- Works in all positions: side shift, tilting and 30° rotation (optional).
- The offset hammer allows you to respect existing vegetation = ideal for fence renovation.
- Small size during transport and operation (telescopic mast).
- Exceptional precision: the stake is guided all along the ramming process.
- The machine does not damage the poles : the power is regulated.
- Sturdy, forged, milled and processed striking head, Ø 150 mm (Ø 120 mm optional) – 2 YEARS WARRANTY.
- Percussion hammer mounted on an anti-wear slide.
- Provides an excellent safety : the hammer vibrates only when the post is in direct contact with the striking head.
- Manual controls by lever or radio remote control, or electro-hydraulic controls.
- A single control enables the striking head to lift and drop.

Technical characteristics

MODELS	VIBRESCOPIE II SIMPLE VITI/ARBO	VIBRESCOPIE II EVOLUTION VITI/ARBO	VIBRESCOPIE II ROTARY VITI/ARBO
Coupling	Tractor 3-point linkage cat. n°2 with removable pins		
Post (mini. / maxi.)	0,60 m / 3,00 m		
Striking head Ø	150 mm		
Percussion hammer	Adjustable from 0 to 950 strokes/min		
Hydraulic offset	0,50 m (1.26 m max. from the tractor axle)		
Inner mast tilt	15°		
Outer mast tilt	15°		
Hydraulic rotation	-		200°
Dimensions (H x W)	2.72 x 1.40 m (mini. space between rows 1.40 m)		
Weight (without option)	575 kg		611 kg
Drive	Tractor hydraulic pump with 2 couplings or PTO 540 rpm, flow 35 l/min single-body pump (35 + 17 l/min double-body pump) - 40 L tank		

Standard equipment

- Striking head Ø 150 mm.
- Telescopic mast lifting/lowering single acting.
- Hydraulic hammer offset up to 500 mm.
- Hydraulic tilting.
- Manual or electrohydraulic control.
- Hydraulic drive from tractor with 2 ½ male poppet couplings.

2 YEARS HAMMER AND STRIKING HEAD WARRANTY

						£	Reference				
MODELS											
VIBRESCOPIC II SIMPLE VITI/ARBO											
• 3-way valve manual control						12,615	70330B				
• 3-way valve electrohydraulic control						14,470	70374B				
VIBRESCOPIC II EVOLUTION VITI/ARBO - Front/rear offset 300 mm											
• 4-way valve manual control						14,145	70317B				
• 4-way valve electrohydraulic control						16,465	70375B				
VITI/ARBO ROTARY VIBRESCOPIC II - Hydraulic rotation (200°)											
• 4-way valve electrohydraulic control						18,815	70318B				
OPTIONS						STANDARD	EVOLUTION	ROTARY			
Control	Multifunction mini-joystick (<i>electro-hydraulic version only</i>)					●	●	●	1,830	70311C	
	Multifunction small joystick (<i>electro-hydraulic version only</i>)					●	●	●	2,180	70377C	
	Remote radiocontrol (<i>electro-hydraulic version only</i>)					●	●	●	4,185	70312C	
Hydraulic unit (delivered with oil and transmission)	Single-body hydraulic pump - PTO drive 540 rpm, hydraulic flow 35 l/min, 40 L tank					●	●		2,645	70136A	
	Dual-hydraulic pump - Drive through PTO 540 rpm, oil flow of 35 + 17 l/min, 40 L tank							●	3,680	70137A	
Pre-hole bar Ø 55 mm	alone - 1.30 m long					●	●	●	570	70322B	
	with hydraulic extraction	manual control					●	●		1,885	70319B
		electrohydraulic control					●	●		1,930	70371B
		without hydraulic unit							●	2,055	70320B
		with dual-hydraulic unit							●	1,815	70321B
Kit for anchors						●	●	●	885	70324C	
Hydraulic top link 6 Tons	for post driver with manual control					●	●		465	72101A	
	for post driver with electrohydraulic control <i>not suitable with 70371B</i>					●	●		905	72107A	
								●	905	72106A	
Mast extension for 3.50 m posts (<i>to order at purchase</i>) - <i>not suitable with 70371B</i>						●	●	●	655	70350C	

The ● means compatibility of options with different models.

SELECT THE RIGHT COVER HEAD FOR METAL STAKES								
MANUAL APPLICATION	Standard cover head for Ø 150 mm striking head - inside Ø 65 mm <i>Not compatible with permanent support</i>						260	703676
		Size 0	For circular posts Ø ≤ 80 or rectangular posts side size ≤ 50			430	DIV703	
		Size 1	For circular posts Ø ≤ 150 or rectangular posts side size ≤ 100			620		
		Size 2	For circular posts Ø ≤ 230 or rectangular posts side size ≤ 160			810		
COVER HEAD WITH PERMANENT SUPPORT FOR VIBRESCOPIC II and post driver on EXCAVATOR	Permanent support for cover head, without cover head Suitable with post drivers on mini-excavators / Not suitable with size 2 permanent cover head						210	70328C
		Size 0	For circular posts Ø ≤ 80 or rectangular posts side size ≤ 50 x 60			720	703837	
		Size 1	For circular posts Ø ≤ 150 or rectangular posts side size ≤ 100			1,005	DIV703	
		Size 2	For circular posts Ø ≤ 230 or rectangular posts side size ≤ 160			Contact us		
COVER HEAD WITH PERMANENT SUPPORT FOR VIBRESCOPIC III	Permanent support for cover head, without cover head						675	70333C
		Size 0	For circular posts Ø ≤ 80 or rectangular posts side size ≤ 50			720	DIV703	
		Size 1	For circular posts Ø ≤ 150 or rectangular posts side size ≤ 100			Contact us		
		Size 2	For circular posts Ø ≤ 230 or rectangular posts side size ≤ 160			Contact us		

Standard cover heads are in aluminum, with flat base and 50 mm guide length	
- Special base	+£220 added value
- 100 mm guide length	+£110 added value
- Steel cover head + aluminum striking circle	+£285 added value