



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



MÂT ÉLEVEUR with post-clamp kit
with bent arms option



MÂT ÉLEVEUR



MÂT ÉLEVEUR



Rabaud advantages

- 160 kg hammer, grooved and concave, flat strike on the head of the post.
- Tilt +/-15° (hydraulic as an option) to drive piles plumb regardless of levelling or to install inclined piles (reinforcement piles).
- Hammer lowering secured thanks to the hammer being relied on the post-clamping system.
- Side shift: mechanical and/or hydraulic (50 cm range), 1,80 m from the tractor axle.
- Pile drivers: mechanical and/or hydraulic with rubber guides for excellent pile support during driving.
- Compact machine with storage stands.

Technical characteristics

MODEL	MÂT ÉLEVEUR
<i>Maximum post length</i>	3 m
<i>Weight of the hammer</i>	160 kg
<i>Striking power</i>	1618 joule/m
<i>Offset</i>	Mechanic 0,20 m - hydraulic option 0,50 m (1.80 m from the tractor axle)
<i>Tilting</i>	Mechanical +/- 15° (hydraulic in option)
<i>Dimensions (L x W x H)</i>	1,37 x 2,03 x 3,30 m
<i>Weight without hydraulic unit</i>	522 kg
<i>Weight with hydraulic unit</i>	600 kg
<i>Drive</i>	Tractor hydraulic pump with 2 ½" male couplings. or hydraulic unit 540 rpm, 15 L/min. oil flow, 40 L tank
<i>Coupling</i>	Tractor 3-point linkage cat. n°2 with removable pins



Standard equipment (FOR STANDARD MACHINE)

- Hydraulic post clamp with polyurethane guiding rollers (Ø 70 mm minimum).
- Hydraulic distributor 2-way acting valve (cabin control impossible).
- 2 hydraulic male couplers ½".



Post-clamp kit with bent arms



Hydraulic unit PTO 540 rpm 15 L/min. pump

	£	Reference
MODELS		
TILTING MAST POST DRIVER MÂT ÉLEVEUR "STANDARD" Drive tractor pump with ½ male valve couplers	5,600	70348C

	£	Reference
THE RABAUD FLEXIBILITY <i>You can choose the options needed for your work purposes and have your own post driver fitted as you want it</i>		
TILTING MAST POST DRIVER MÂT ÉLEVEUR "MADE-TO-MEASURE" Frame with hydraulic post clamp and polyurethane guiding rollers (without hydraulic dual-acting valves).	5,180	70349C
HYDRAULIC OPTIONS (without bank select valve)		
Hydraulic offsetting 50 cm	525	70382A
Hydraulic tilting +/- 15° (for vertical position)	470	70383A
Hydraulic top link 6 Tons	480	72102A
HYDRAULIC VALVES > OBLIGATORY TO DETERMINE to choose in accordance with the number of selected options		
• 2-way 1 single-acting, 1 dual-acting, with support and hoses - (for machine without option)	525	70351C
• 3-way 1 single-acting, 2 dual-acting, with support and hoses - (for machine with 1 additional hydraulic option)	665	70352C
• 4-way 1 single-acting, 3 dual-acting, with support and hoses - (for machine with 2 additional hydraulic option)	770	70353C
• 5-way 1 single-acting, 4 dual-acting, with support and hoses - (for machine with 3 additional hydraulic option)	910	70354C
OTHER OPTIONS		
Hydraulic unit driven by PTO 540 rpm, pump 15 L/min., 40 L tank (delivered with oil and shaft)	1,790	70126A
Metal bar for First hole Ø 55 mm	305	70309A
15 L/min. flow limiter kit	280	70372C
Automatic linkage N°2	390	70335B
Electromechanical time meter	410	DIV727
Post-clamp kit with bent arms	370	70397B
SPARE PARTS		
Polyamide halyard Ø 16, length 3.20 m with metal ring	45	20B002

✓ OPTIONS



Hydraulic offset



Hydraulic tilting



Automatic 3-point linkage