



HIRE - PURCHASE - SALE NEW AND USED EQUIPMENT

TO DRIVE YOUR PILE

THE BEST WAY

PILING AND DRIVING EQUIPMENTS
VIBRATORY OR PILE HAMMERS - ACCESSORIES
MAINTENANCE - TECHNICAL ASSISTANCE - GEOTECHNICAL SERVICE



AIR PILE EQUIPMENTS

A PNEUMATIC TECHNOLOGY FOR SALE AND HIRE since 1910

Our company is specialized in the provision of piling equipment since 1910 for : sheet piles, open or closed tubes, H beam, wooden piles, concrete piles, guardrail posts...

Our equipments are designed for several works like, for instance, civil engineering, works in rivers and ports and off shore projects as well as for the construction of bridges, supporting walls, bank supports, formwork, protection walls, highway guardrail...



OUR RANGE NEW OR USED EQUIPMENT



PAJOT AIR PILE HAMMERS	. 3
PAJOT AIR PILE AND POST DRIVER	. 5
PAJOT 115, 160, 300 HAMMERS	. 6
PAJOT 600 HAMMER	. 7
NEW PAJOT 1000 C HAMMER	. 9
PAJOT 1400 HAMMER	. 11
PAJOT 2800 HAMMER	. 13
PAJOT 3600 HAMMER	. 15
NEW PAJOT 4200 C HAMMER	. 17
PAJOT SHEET PILE THREADER	. 19
PAJOT AIR GUARDRAIL POST PILE DRIVER	20
DA LOT LICED FOLLIDAZENT FOD CALE	04



We offer to our customers advice regarding the choice of equipment, on-site technical assistance and have team of mobile technicians to ensure equipment starting procedure and personnel training on site.

Videos available on WW.PAJOT.COM





PAJOT AIR HAMMERS

Renowned all over the world, the coveted PAJOT automatic hammers offer highly effective piling capacity and very simple and economical maintenance!

They can drive sheet pile, tubes, H beam, etc...



News model - MAP 1000 C



PRINCIPAL ADVANTAGES

- :::: Longevity, easy handling, and low cost of use and maintenance
- :::: Compact size with the lowest weight
- :::: High blow rate and very high impact energy
- :::: Total control of energy and velocity
- :::: Piling in every type of ground : clay, marl, silt, schist
- :::: Equipement for piling all profile available
- :::: Powered by air compressor as is often used on jobsite for other tasks. It is a source of power well known by the staff (not provided)
- :::: Noise abatement covers are available for all hammers
- :::: Ecological lubrification by biodegradable oil

The choice of a vibrator being based on several parameters (length and type of profile, type of ground etc. ..).

We are at your disposal to advise you.

For all hammers, lubrificator and hose, are provided.



PAJOT AIR HAMMERS

PAJOT automatic hammers specifications, used for drinving with pressure of 8 bar				Drinving work which can be carried out with PAJOT hammers in a ground of an average consistance							
and basic ation guide	Land The passic Traction Tract		Ai	Sheet piles		Wooden piles square and round		Concrete piles			
Model and weight of basic configuration without guide	min. max.	Compressor air flow required m³./min.	Impact energy by blow in Kg.m (à 8 bars)	diameter	overall size	Width	Height of hold	Width	Height to hold	Width	Height of hold
26 kg	1600	1,5	/	25 mm	210x300 mm	/	/	ø max 132 mm	/	/	/
42 kg	1400	1,5	/	25 mm	230x310 mm	/	/	ø max 160 mm	/	/	/
115 kg	500	2,2	47	25 mm	970x136 x136 mm	200 to 400 mm	1 to 2 m	100 x 100 mm	2 m	/	/
160 kg	450	3	80	25 mm	990x160 x160 mm	200 to 400 mm	1 to 2 m	100 x 100 mm	2 m	/	/
300 kg	420	3,5	110	25 mm	1250x175 x175 mm	300 to 400 mm	2 to 3 m	Madriers de 100 x 200 mm	2 to 3 m	/	/
600 kg	300	7	242	40 mm	1300x270 x270 mm	300 to 400 mm	3 to 5 m	100 to 300 mm	3 to 5 m	150 x 150 mm	2 to 3 m
1000 kg C	250	9	455	40 mm	1689x465 x465 mm	300 to 400 mm	6 to 8 m	100 to 440 mm	4 to 8 m	200 x 200 mm	4 to 6 m
1 400 kg	240	11	700	40 mm	1600x390 x390 mm	300 to 400 mm	6 to 11 m	250 to 350 mm	6 to 9 m	200 x 200 mm	5 to 7 m
2 800 kg	190	20	1 600	50 mm	1900x500 x500 mm	The largest or by pair	11 to 15 m	350 mm	10 to 15 m	300 x 300 mm	8 to 12 m
3 600 kg	160	30	2 514	50 mm	2200x525 x525 mm	The largest or by pair	15 to 18 m	400 mm	15 to 18 m	350 x 350 mm	12 to 16 m
4 200 kg C	140	33	3 600	50 mm	3368x650 x650 mm	Pair	20 m	800 mm	20 m	400 x 400 mm	20 m
5 200 kg C	120	35	5 200	50 mm	3622x685 x685 mm	Pair	20 m	800 mm	20 m	400 x 400 mm	20 m



Pile guide for tube, H beam, wooden pile



Leg guide



Adjustable pile guide



Under bridge guide



Leg guide



AVAILABLE GUID

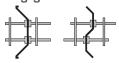
Driving frame installation guide



tact us for special guides

Pile guide

Leg guide :







Adjustable pile guide :





Noise abatement cover available for all hammers





PAJOT 26 AND 42 PILE AND POST DRIVER

SPECIFICATIONS	PAJOT 26	PAJOT 42
Approx. weight (kg)	26	42
Required flow rate (I/mn) fr	om 800 to 1500	from 800 to 1500
Pressure (bar)	. from 6,5 to 10	frome 6,5 to 10
Blow rate (/mn)	1600	1400
Hammer height without rate (mn)	157	270
Hammer width (mm)	335	335
GUIDES DIMENSIONS AVAILABLE	ES	
Rounded guide in mm* 1 ø to choos	se between 36 & 125	1 ø to choose btw. 82 & 160
Squared guide in mm*1 ø to choos	e between 23 et 112	1 ø to choose btw. 80 et 140

^{*} Contact ur for tubes and other dimensions



FURTHER INFORMATION

Delivred with:

::::: 1 hose of 2 meters ø 19 mm

::::: 1 control handle

::::: 1 guide to choose

Post driver is easily operated by one man and is the perfect choice for driving all types of steel and wooden

posts. Because it is so light in weight, the operator must pull down on the spring loaded handles to provide the correct weight for driving.











Delivered with his transport box (optional) >>>>



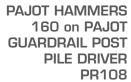


PAJOT 115, 160 ET 300 HAMMERS

SPECIFICATIONS 115	160	300
Appro. weight (Kg)	160	300
Impact energy /blow (Kg.m) 47	80	110
Blow rate/minute 500	450	420
Ram weight (Kg)	12	17
Stroke (mm)	230	220
Pressure (bar)	7	8
Air required flow rate m³/minute	3	3,5
Hose diameter (mm)	25	25
DIMENSIONS 115	160	300
Body (mm)	160	175
Lenght with LEG guide (mm)	985	1250
Lenght with LONG guide (min) (picture)	1340	1580









FURTHER INFORMATIONS

Perfect to drive:

:::: Wooden piles

:::: Small profil (tubes, H, square,...)

:::: Slim sheet piles

:::: Guardrail post

These hammers can be fitted with square or rectangular anvil or profiled for U and C100/125, I 80/100 and DE2+

They can be used on free handling, on leader or on driving frame.

Many guides available Contact us !



PAJOT 600 HAMMER

SPECIFICATIONS

Approx. weight (without guide)
Approx. weight (with leg guide)
Impact engergy at 8 bar
Blow rate
Air required flow rate
Hose diameter

This hammer can be fitted with:

:::: 1 rectangular anvil

:::: 1 square anvil

:::: Under water job set-up



FURTHER INFORMATIONS

Maximum practical load able to be exerted on a pile: 9 t.

Work capacity in a medium ground:

- 3 à 5 meters in ground
- :::: Pointing closed tubes diam.

 114 mm, 20 à 25 meters in ground
- :::: Open tubes diam. 300 mm, 5 à 6 meters in ground



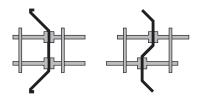


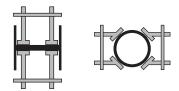
PAJOT 600 HAMMER

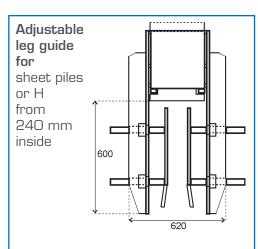
EQUIPMENTS

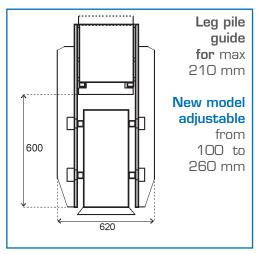
Specials guides on request, contact us

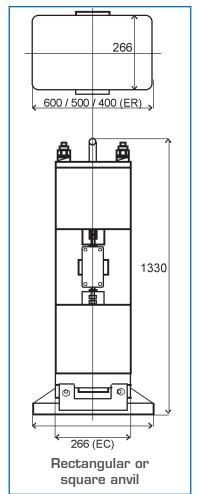
Adjustable leg guide:



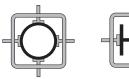








New adjustable pile guide :











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AIR PILE HAMMERS

NEW CYLINDRIQUE HAMMER PAJOT 800 C / 1 200 C

SPECIFICATIONS 800 C 1 200 C Approx. weight (without guide) 800 kg 1 200 kg Approx. weight (with can) around 1 265 kg around 1 714 kg Impact engergy at 8 bar 455 kg.m 700 kg.m Blow rate 250 BPM 240 CPM Air required flow rate 9 000 L/minute 11 000 L./minute Hose diameter 40 mm 40 mm

This hammer can be fitted with:

:::: 1 tube guide up to Ø 440 mm

:::: 1 sheet pile guide (single or double)

:::: Under water job set-up

SPECIFIC BENEFITS OF THE NEW "C" HAMMERS

:::: Less parts breakage risk

:::: Less troubles and maintenance task

:::: Reducing wear parts consumption

:::: Easier breakdown diagnostic

:::: More reliable and robust set-up

:::: Easier guide system adaptable to all type of profil (tube, H beam, double and single sheet pile, etc...)

:::: Manufacturing time reduced







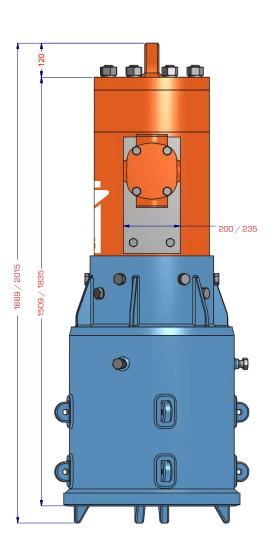
NEW CYLINDRIQUE HAMMER PAJOT 800 C / 1 200 C

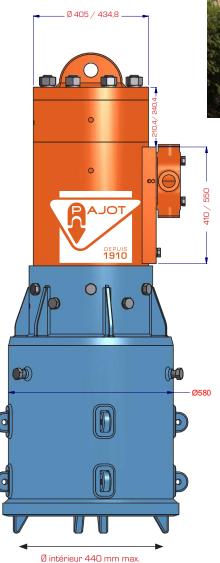
FURTHER INFORMATIONS

Maximum practical load able to be exerted on a pile: 15 tons.

Work capacity in a medium ground:

- :::: 400 mm single sheet pile, 6 to 8 meters in ground and 5 meters double sheet piles
- :::: Pointing closed tubes diam. 250 mm, 16 meters in ground
- :::: Open tubes diam. 350 mm, 8 meters in ground











wooden piles

EXPLOITATION DES ETS A PAJOT



PAJOT 1400 HAMMER

SPECIFICATIONS

Approx. weight (without guide)
Approx. weight (with leg guide) 2 000 kg
Impact engergy at 8 bars 700 kg.m
Blow rate
Air required flow rate
Hose diameter

This hammer can be fitted with:

:::: 1 rectangular anvil

:::: 1 square anvil

:::: Under water job set-up





FURTHER INFORMATIONS

Maximum practical load able to be exerted on a pile: 26 t.

Work capacity in a medium ground:

- ::: 400 mm single sheet pile,10 à 11 meters in ground(8 meters for double sheet piles)
- :::: Pointing closed tubes diam. 250 mm, 20 meters in ground
- :::: Open tubes diam. 350 mm, 11 meters in ground

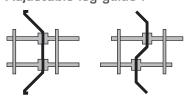


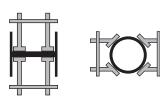
PAJOT 1400 HAMMERS

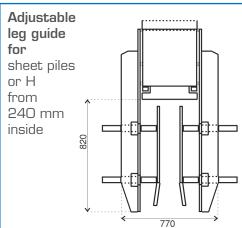
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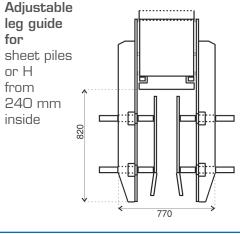
Specials guides on request, contact us

Adjustable leg guide:







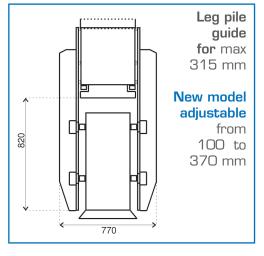




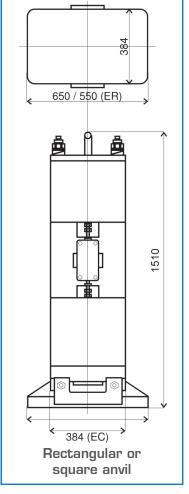
















PAJOT 2800 HAMMER

SPECIFICATIONS

Approx. weight (without guide) 2 800 kg
Approx. weight (with leg guide)
Impact engergy at 8 bars
Blow rate
Air required flow rate 20 000 to 25 000 l./minute
Hose diameter

This hammer can be fitted with:

:::: 1 rectangular anvil

:::: 1 square anvil

:::: Under water job set-up



FURTHER INFORMATIONS

Maximum practical load able to be exerted on a pile : 56 t.

Work capacity in a medium ground :

Double sheet piles, 15 meters in ground

•••• Open tubes diam. 350 mm, 15 meters in ground

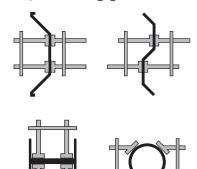


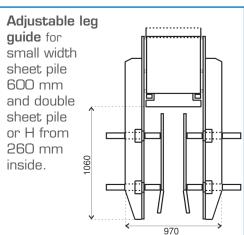
PAJOT 2800 HAMMERS

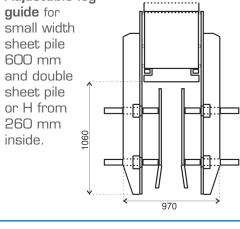
EQUIPMENTS

Specials guides on request, contact us

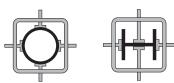
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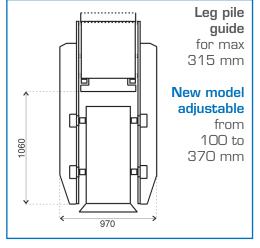




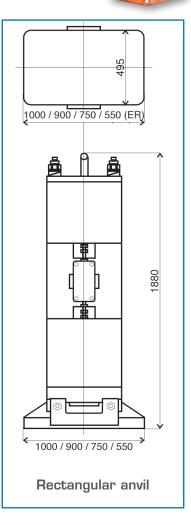
New adjustable pile guide :













PAJOT 3600 HAMMERS

SPECIFICATIONS

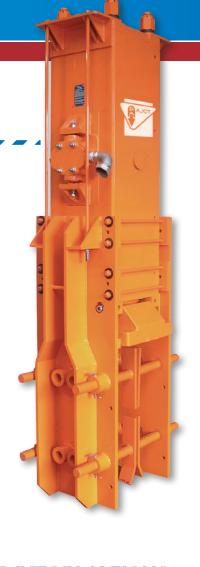
Approx. weight (without guide)
Approx. weight (with leg guide) 4 700 kg
Impact engergy at 8 bars
Blow rate
Air required flow rate
Hose diameter

This hammer can be fitted with:

:::: 1 rectangular anvil

:::: 1 square anvil

:::: Under water job









FURTHER INFORMATIONS

Maximum practical load able to be exerted on a pile: 95 t.

Work capacity in an medium ground :

Double sheet piles, 18 to 20 meters in ground

Open tubes diam. 350 mm, 18 meters in ground

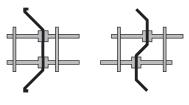


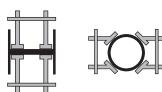
PAJOT 3600 HAMMERS

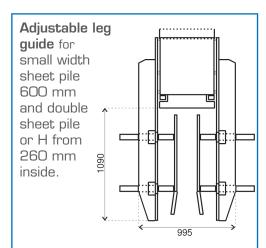
EQUIPMENTS

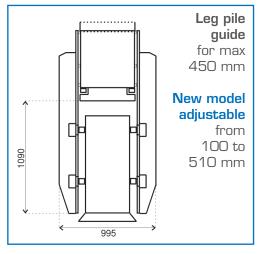
Specials guides on request, contact us

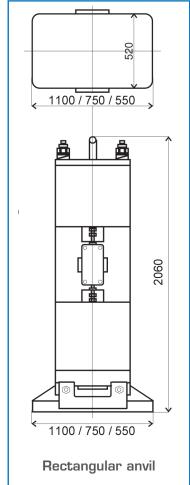
Adjustable leg guide:



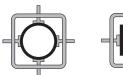














Contact us for special guide of tubes \emptyset 500 to 900 mm (special guide with spreader plate).







SINCE 1910

AIR PILE HAMMERS

NEW CYLINDRIQUE HAMMER PAJOT 4 200 C

SPECIFICATIONS

Approx. weight (without guide)	4 273 kg
Approx. weight (with can)	7 000 kg
Impact engergy at 8 bar	3 600 kg.m
Blow rate	140 BPM
Air required flow rate	27 000 to 30 000 l./m
Hose diameter	50 mm

This hammer can be fitted with:

:::: 1 Pile guide up to Ø 1 220 mm

:::: 1 sheet pile guide (single or double)

:::: Under water job set-up

SPECIFIC BENEFITS OF THE NEW "C" HAMMERS

:::: Less parts breakage risk

:::: Less troubles and maintenance task

:::: Reducing wear parts consumption

:::: Easier breakdown diagnostic

:::: More reliable and robust set-up

:::: Easier guide system adaptable to all type of profil (tube, H beam, double and single sheet pile, etc...)

:::: Manufacturing time reduced





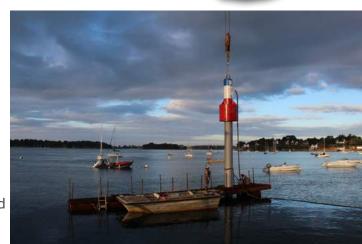
NEW CYLINDRIQUE HAMMER PAJOT 4 200 C

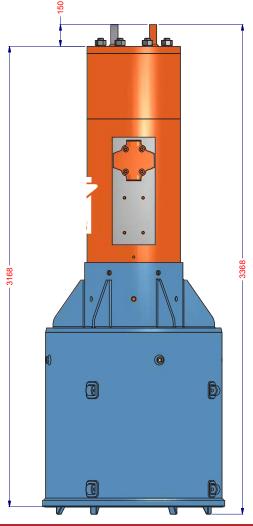
FURTHER INFORMATIONS

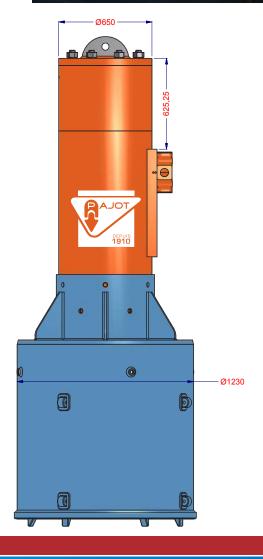
Maximum practical load able to be exerted on a pile: 171 tons.

Work capacity in a medium ground:

- :::: Sheet pile, 600 mm wide, 20 meters double sheet piles
- :::: Open tubes diam. 1 220 mm, 15 meters in ground









NEW CYLINDRIQUE HAMMER PAJOT 5 200 C

SPECIFICATIONS

Approx. weight (without guide)	4 273 kg
Approx. weight (with can)	7 000 kg
Impact engergy at 8 bar	3 600 kg.m
Blow rate	140 BPM
Air required flow rate	27 000 to 30 000 l./m
Hose diameter	50 mm

This hammer can be fitted with:

:::: 1 tube guide up to Ø 1 220 mm

:::: 1 sheet pile guide (single or double)

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NEW CYLINDRIQUE HAMMER PAJOT 5 200 C

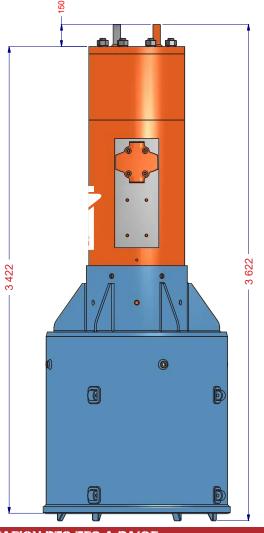
FURTHER INFORMATIONS

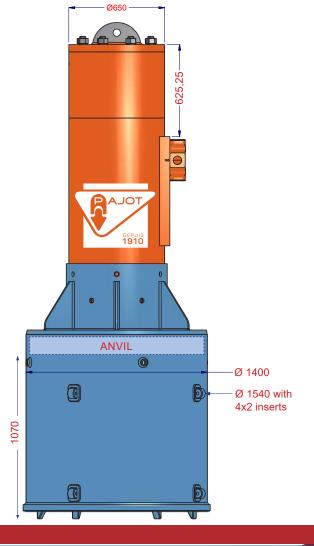
Maximum practical load able to be exerted on a pile: 247 tons.

Work capacity in a medium ground:

- :::: Sheet pile, 700 mm wide, 20 meters double sheet piles
- :::: Open tubes diam. 1 220 mm, 20 meters in ground







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SHEET PILE THREADER

SHEET PILE THREADER PAJOT

The PAJOT sheet pile threading system is designed to insert sheet piles into one another easily to form a curtain wall, whatever the weather. They dispense with the need to post an operator at a height of several meters.

The system is risk-free and easy to set up from the ground. Engagement entails simply pulling on a rope.

The threading system fits every profile, by simply, changing one part.



SECURITY

The PAJOT thrower replaces "the perfomer on the flying trapeze" one can sometimes find at the very top of the piles, several meters high. The handling of the thrower at ground level entails no risk.

TIME SAVING

Thesearchofpillinglockscoincidence, the classic way, is long and tedious, all the more when the pile height is important. The PAJOT thrower reduces these operations to a simple pull on a rope end.



SIMPLICITY

The PAJOT threader is a very simple design and adaptable for any work site.

One wrench size permits all maintenance and adjusting operations.

ALL WEATHER OPERATION

Device simplicity and pile preparation permit to insure engaging under any weather condition.

ADAPTATION TO ALL PILES

Only one adaptor piece needs to be changed depending on the piles used. Carriage and clamping vice are the same in all cases.

SAFE HANDLING

The PAJOT threader is used in all positions with respect to sheet. It can be put apart with a simple pivoting of the clamping vice the clamping thrower at the bottom of the pile is associated with a pilot which insures a safe fastening.



GUARDRAIL POST PILE DRIVER

AIR GUARDRAIL POST PILE DRIVER PAJOT SPR 108



MAIN ADVANTAGES

- :::: Verticalness adjusting in three dimensions
- :::: Articulated leader jacking system which the lifting can made by 1 man
- :::: 500 mm wheels, mounted on bearings ball (fusegoes up on bearing ball) special tire for rolling without effort guardrails, even those of type A
- :::: Pneumatic equipment: Air line with valve, 1" line lubrificator with water decantor and exit for tool's



- :::: Compressed air pulley block with air progressive remote control with emergency system, within reach of driver's hand, lifting 500 kg
- :::: 1 translation engine with air progressive advancing and a blocking engine in the two ways (security, to shut off air and the brake stay blocked)
- :::: 1 Level indicator, 1 tool's box and one hand break (pneumatic in option)



SPECIFICATIONS

Total weight without hammer:850 kg

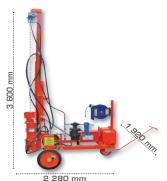
Max. height under PAJOT

AIR HAMMER 300 :2350 mm

Leader stroke:1150 mm

Leader adjust in 3 dimensions

Designed for PAJOT AIR HAMMER 115, 160, 270 et 300 kg





2 280 mm

OPTIONS

8 liters lubrificator tank

Progresive remote control on moving motor

Leader stroke > 1200 mm *Contact us*

Hose deroulor 10, 15 ou 20 meters

HAMMER to fit on SPR 108	115	160	270	300
Energy (kgm/coup)	47	80	96	110
Flow needed (m³/min.)	2,2	3	3,5	3,5
Blow/min.	500	450	400	420
Body dimensions in mm	970 x 136 x 136	990 x 160 x 160	1050 x 200 x 200	1250 x 175 x 175
Hose diameter in mm	25	25	25	25



OUR USED EQUIPMENT FOR SALE

USED PILEDRIVER

Visit our web site www.pajot.com and click on this picture to find all our used equipment:

:::: Hydraulic vibratory hammer

:::: Hydraulic impact hammer

:::: Excavator mounted vibratory hammer

:::: Air impact hammer







(100% of our client would recommend us*)





More informations on WW.PAJOT.COM





DOWNLOADABLE DOCUMENTATIONS

EXPLOITATION DES ETS A PAJOT

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Represented by :		

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