



WWW.PAJOT.COM



EFFICIENT, ROBUST, RELIABLE, ECONOMICAL

**THE BEST WAY
TO DRIVE YOUR PILE**

HIRE - PURCHASE - SALE NEW AND USED EQUIPMENT

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

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 800 C - 1200 C HAMMER	9
PAJOT 1400 HAMMER	11
NEW PAJOT 2200 C - 3200 C HAMMER	14
PAJOT 2800 HAMMER	15
PAJOT 3600 HAMMER	17
NEW PAJOT 4200 C HAMMER	19
NEW PAJOT 5200 C HAMMER	21
PAJOT SHEET PILE THREADER	23
PAJOT AIR GUARDRAIL POST PILE DRIVER	24
PAJOT USED EQUIPMENT FOR SALE	25

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
WWW.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 4200 C
with leg guide*



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 lubrication 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, lubricator and hose, are provided.

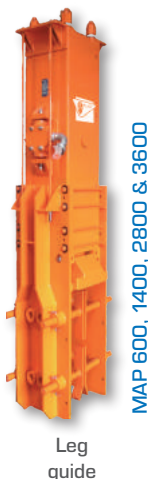
PAJOT AIR HAMMERS

PAJOT air hammers specifications, used for driving with pressure of 8 bar						Driving work which can be carried out with PAJOT hammers in a ground of an average consistence			
Model and weight of basic configuration without guide	Blow / min. max.	Compressor air flow required		Impact energy by blow in Kg.m (at 8 bar)	Hose diameter	Sheet piles		Wooden piles square and round	
		m³/min.	CFM			Width	Height of hold	Width	Height to hold
26 kg	1600	1,5	50	/	25 mm	/	/	ø max 132 mm	/
42 kg	1400	1,5	50	/	25 mm	/	/	ø max 160 mm	/
115 kg	500	2,2	75	50	25 mm	200 to 400 mm	1 to 2 m	100 x 100 mm	2 m
160 kg	450	3	100	80	25 mm	200 to 400 mm	1 to 2 m	100 x 100 mm	2 m
300 kg	420	3,5	125	110	25 mm	300 to 400 mm	2 to 3 m	Madriers de 100 x 200 mm	3 m
600 kg	300	7	250	240	40 mm	300 to 400 mm	3 to 5 m	100 to 300 mm	5 m
800 kg C	270	9	300	450	40 mm	300 à 600 mm	6 to 8 m	100 to 440 mm	9 m
1200 kg C	240	11	350	700	40 mm	300 à 750 mm	6 to 11 m	100 to 440 mm	9 m
1 400 kg	240	11	400	700	40 mm	300 to 400 mm	6 to 11 m	250 to 350 mm	9 m
2200 kg C	210	20	700	1 800	50 mm	The largest or by pair	11 to 15 m	920 mm	10 m
2 800 kg	190	20	700	1 600	50 mm	The largest or by pair	11 to 15 m	350 mm	15 m
3 200 kg C	180	30	1 000	2 800	50 mm	The largest or by pair	15 to 18 m	920 mm	10 m
3 600 kg	160	30	1 000	2 514	50 mm	The largest or by pair	15 to 18 m	400 mm	18 m
4 200 kg C	140	33	1 200	3 600	50 mm	Pair	20 m	1220 mm	20 m
5 200 kg C	120	35	1 200	5 200	50 mm	Pair	20 m	1220 mm	20 m

NEW



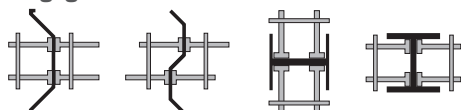
NEW MAP 800 C, 1200 C, 2200 C, 3200 C, 4200 C & 5200 C



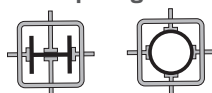
AVAILABLE GUIDES

Contact us for special guides

Leg guide :



Adjustable pile guide :



Noise abatement cover available for all hammers



PAJOT 26 AND 42 PILE AND POST DRIVER

SPECIFICATIONS

Approx. weight (kg)	26
Required flow rate (l./minute)	1500
Required flow rate (CFM)	50
Pressure (bar).	from 6,5 to 10
Blow rate (BPM)	1600
Hammer height without rate (mm)	157
Hammer width (mm)	335

PAJOT 26

PAJOT 42

42
1500
50
from 6,5 to 10
1400
270
335

GUIDES DIMENSIONS AVAILABLES

Rounded guide in mm * 1 ø to choose between 36 & 125

1 ø to choose btw. 82 & 160

Squared guide in mm * 1 ø to choose between 23 et 112

1 ø to choose btw. 80 et 140

* Contact us for tubes and other dimensions

FURTHER INFORMATION

Delivered 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)	115	160	300
Impact energy /blow (Kg.m)	47	80	110
Blow rate/minute	500	450	420
Ram weight (Kg)	7,5	12	17
Stroke (mm)	240	230	220
Pressure (bar).	7	7	8
Air required flow rate (l/minute)	2500	3000	3500
Air required flow rate (CFM)	75	100	125
Hose diameter (mm)	25	25	25

DIMENSIONS

	115	160	300
Body (mm)	136	160	175
Lenght with LEG guide (mm)	970	985	1250
Lenght with LONG guide (min) (picture)	1340	1340	1580



PAJOT HAMMERS
160 on PAJOT
GUARDRAIL POST
PILE DRIVER
PR108



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 (kg)	600
Approx. weight with leg guide (kg)	850
Impact energy at 8 bar (kg.m)	242
Blow rate (BPM)	300
Air required flow rate (l./minute)	7 000
Air required flow rate (CFM)	250
Hose diameter (mm)	40

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 :

- ⋮ 400 mm single sheet pile,
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



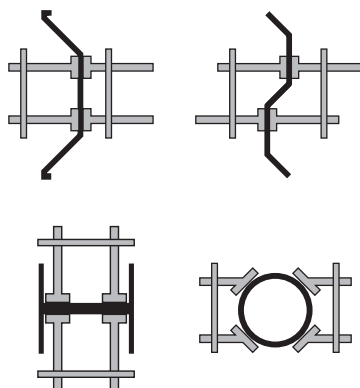


PAJOT 600 HAMMER

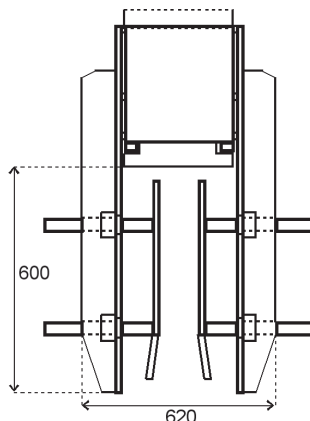
EQUIPMENTS

Specials guides on request, contact us

Adjustable leg guide :

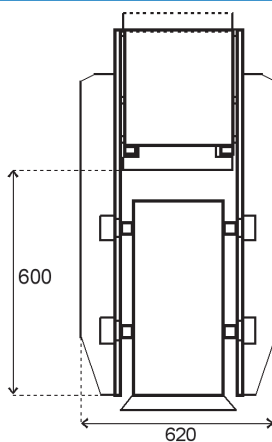


Adjustable leg guide for sheet piles or H from 240 mm inside

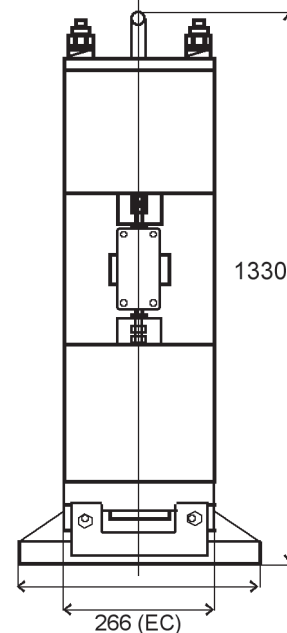
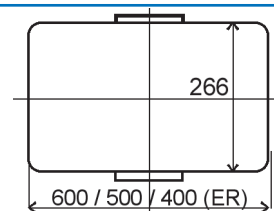
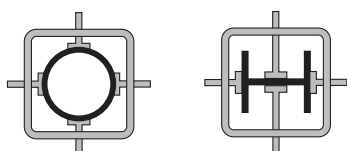


Leg pile guide for max 210 mm

New model adjustable from 100 to 260 mm



New adjustable pile guide :



Rectangular or square anvil

Noise abatement cover
available for all hammers



NEW CYLINDRIQUE HAMMER PAJOT 800 C / 1 200 C

SPECIFICATIONS

800 C

1 200 C

Approx. weight without guide (kg)	800	1 200
Approx. weight with guide (kg)	around 1 265	around 1 714
Impact energy at 8 bar (kg.m)	455	700
Blow rate (BPM)	250	240
Air required flow rate (l./minute)	9 000	11 000
Air required flow rate (CFM)	300	350
Hose diameter (mm)	40	40

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





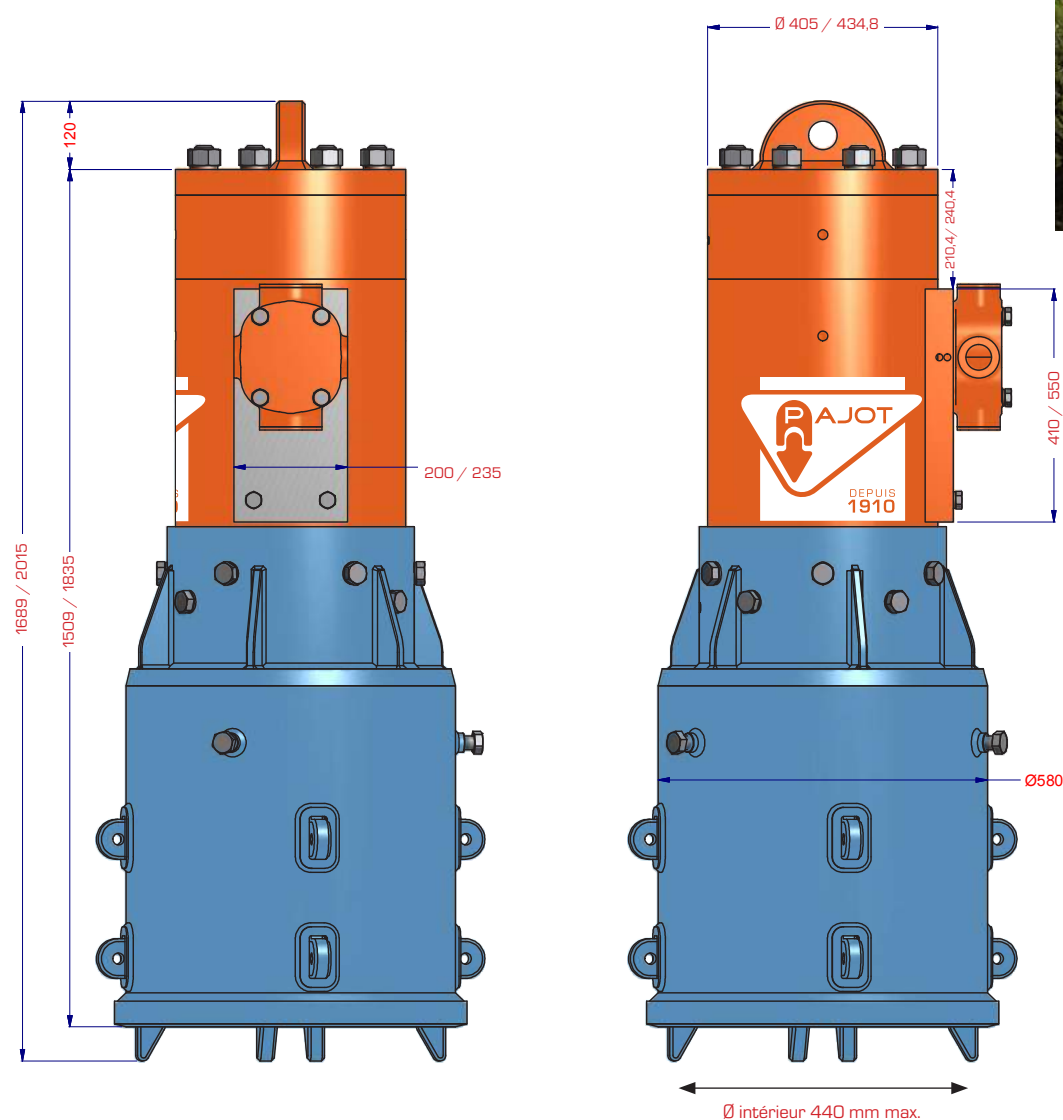
NEW CYLINDRIQUE HAMMER PAJOT 800 C / 1200 C

FURTHER INFORMATION

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, 6 meters in ground
- ⋮ Open tubes diam. 350 mm, 8 meters in ground



Leg guide
for sheet piles, H, tubes,
wooden piles

PAJOT 1400 HAMMER

SPECIFICATIONS

Approx. weight without guide (kg)	1 400
Approx. weight with leg guide (kg)	2 000
Impact energy at 8 bar (kg.m)	700
Blow rate (BPM)	240
Air required flow rate (l./minute)	11 000
Air required flow rate (CFM)	400
Hose diameter (mm)	40

This hammer can be fitted with :

- ⋮ 1 rectangular anvil
- ⋮ 1 square anvil
- ⋮ Under water job set-up



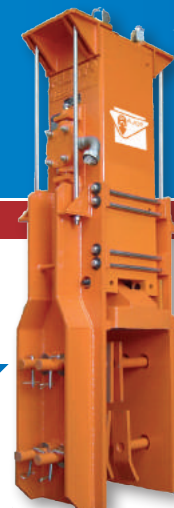
FURTHER INFORMATION

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



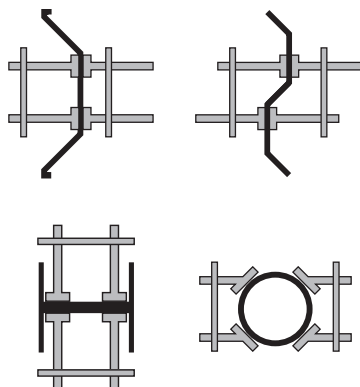


PAJOT 1400 HAMMERS

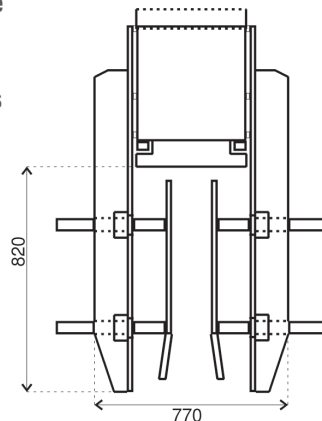
EQUIPMENTS

Specials guides on request, contact us

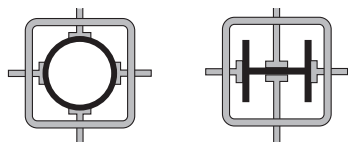
Adjustable leg guide :



Adjustable
leg guide
for
sheet piles
or H
from
240 mm
inside

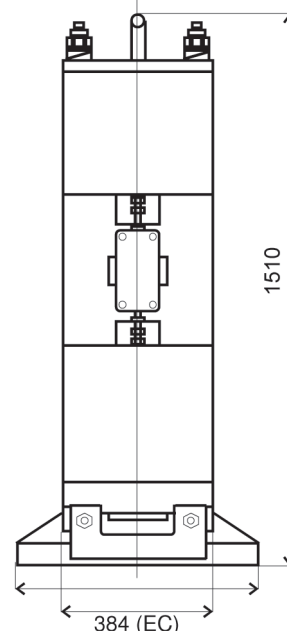
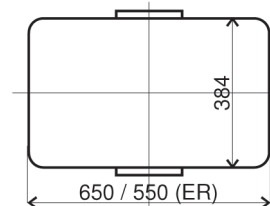
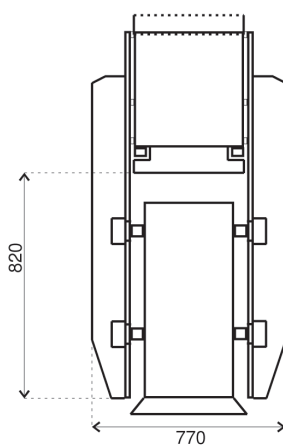


New adjustable pile guide :



Leg pile
guide
for max
315 mm

**New model
adjustable**
from
100 to
370 mm



Rectangular or
square anvil



Noise
abatement
cover
available for all
hammers



NEW CYLINDRIQUE HAMMER PAJOT 2200 C - 3200 C

SPECIFICATIONS

	2200 C	3200 C
Approx. weight without guide (kg)	2 200	3 200
Approx. weight with guide (kg)	around 4 400	around 5 200
Impact energy at 8 bar (kg.m)	1 600	2 514
Blow rate (BPM)	190	160
Air required flow rate (l/minute)	20 000	30 000
Air required flow rate (CFM)	700	1 000
Hose diameter (mm)	50	50

These 2 hammers can be fitted with :

- ⋮ 1 tube guide up to Ø 920 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 2200 C - 3200 C

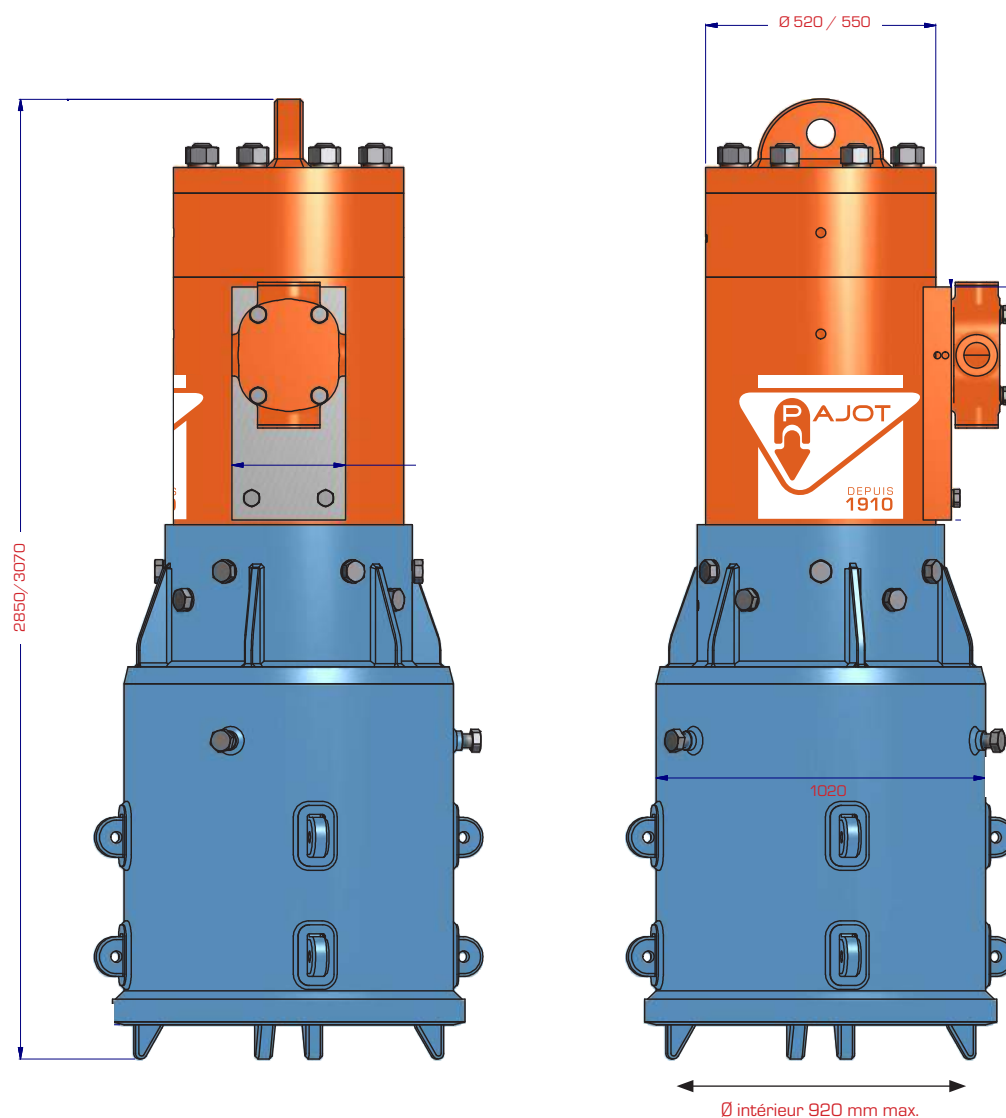
FURTHER INFORMATION

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

Work capacity in a medium ground :

⋮ 600 mm single sheet pile, 20 to 25 meters in ground and
15 to 20 meters double sheet piles

⋮ Tubes diam. 350 mm, 15 to 20 meters in ground



Leg guide
for sheet piles, H, tubes,
wooden piles

PAJOT 2800 HAMMER

SPECIFICATIONS

Approx. weight without guide (kg)	2 800
Approx. weight with leg guide (kg)	3 800
Impact energy at 8 bar (kg.m)	1 600
Blow rate (BMP)	190
Air required flow rate (l./minute)	20 000
Air required flow rate (CFM)	700
Hose diameter (mm)	50

This hammer can be fitted with :

- ::: 1 rectangular anvil
- ::: 1 square anvil
- ::: Under water job set-up



FURTHER INFORMATION

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



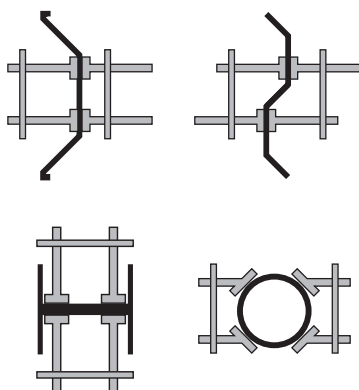
PAJOT 2800 HAMMERS

EQUIPMENTS

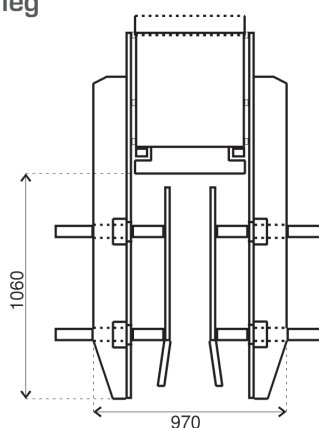
Specials guides on request, contact us



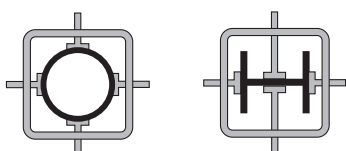
Adjustable leg guide :



Adjustable leg guide for small width sheet pile 600 mm and double sheet pile or H from 260 mm inside.

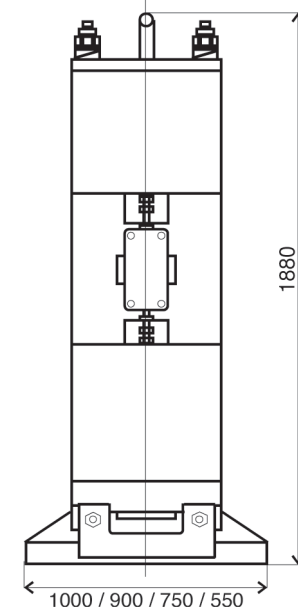
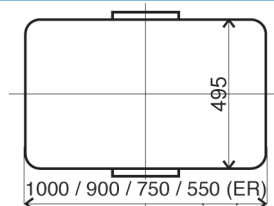
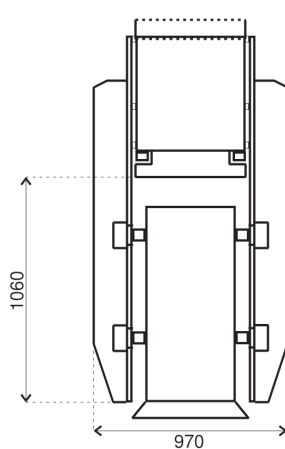


New adjustable pile guide :



Leg pile guide for max 315 mm

New model adjustable from 100 to 370 mm



Rectangular anvil



Noise abatement cover available for all hammers



PAJOT 3600 HAMMERS

SPECIFICATIONS

Approx. weight without guide (kg)	3 600
Approx. weight with leg guide (kg)	4 700
Impact energy at 8 bar (kg.m)	2 514
Blow rate (BPM)	160
Air required flow rate (l./minute)	25 000
Hose diameter (mm)	50

This hammer can be fitted with :

- :::: 1 rectangular anvil
- :::: 1 square anvil
- :::: Under water job



FURTHER INFORMATION

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

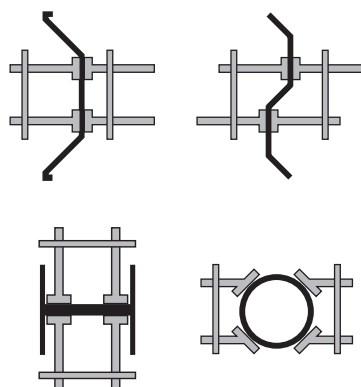


PAJOT 3600 HAMMERS

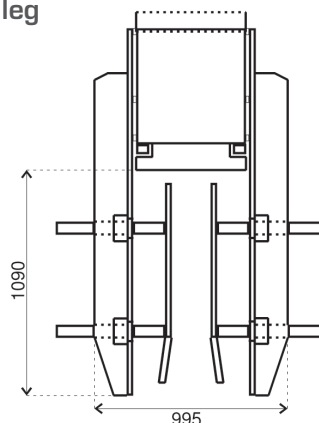
EQUIPMENTS

Specials guides on request, contact us

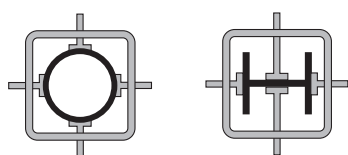
Adjustable leg guide :



Adjustable leg guide for small width sheet pile 600 mm and double sheet pile or H from 260 mm inside.

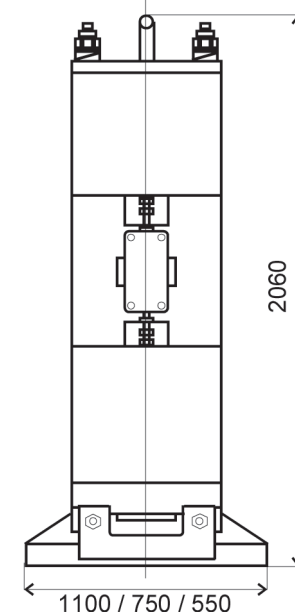
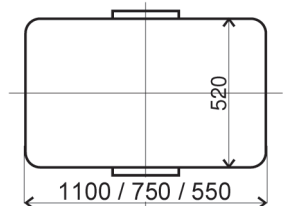
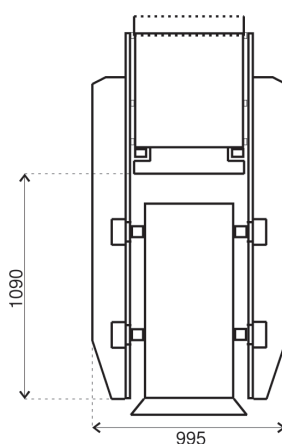


New adjustable pile guide :



Leg pile guide for max 450 mm

New model adjustable from 100 to 510 mm



Rectangular anvil

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

Noise abatement cover available for all hammers



NEW CYLINDRIQUE HAMMER PAJOT 4 200 C

SPECIFICATIONS

Approx. weight without guide (kg).....	4 273
Approx. weight with guide (kg).....	approx. 7 000
Impact energy at 8 bar (kg.m).....	3 600
Blow rate (BPM).....	140
Air required flow rate (l./minute)	33 000
Air required flow rate (CFM)	1 200
Hose diameter (mm).....	50

This hammer can be fitted with :

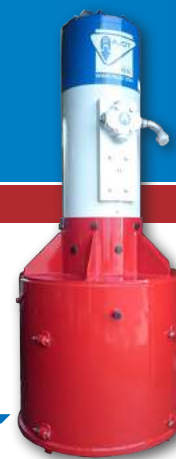
- ⋮ 1 Pile guide up to Ø 1 220 mm
- ⋮ 1 sheet pile guide (single or double)
- ⋮ Under water job set-up

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

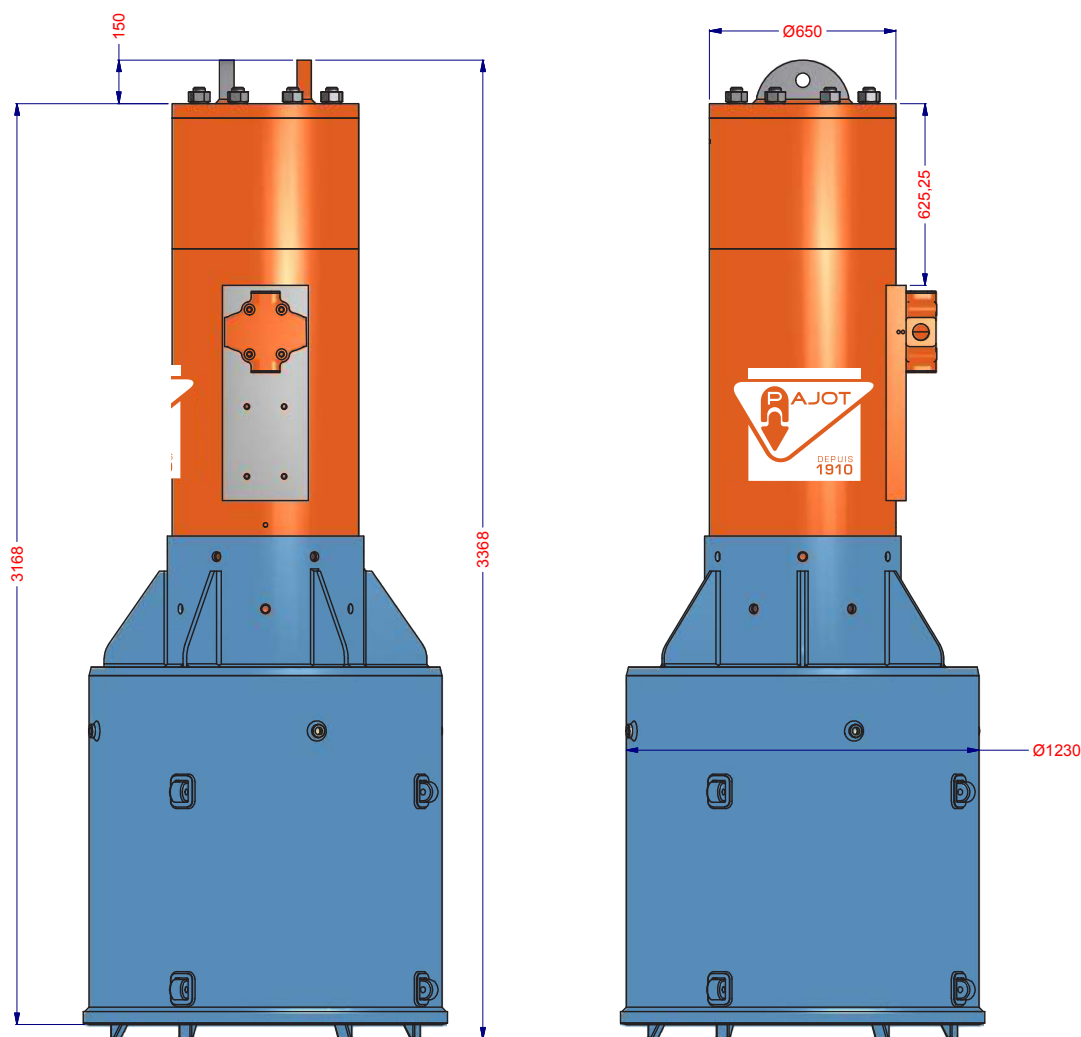
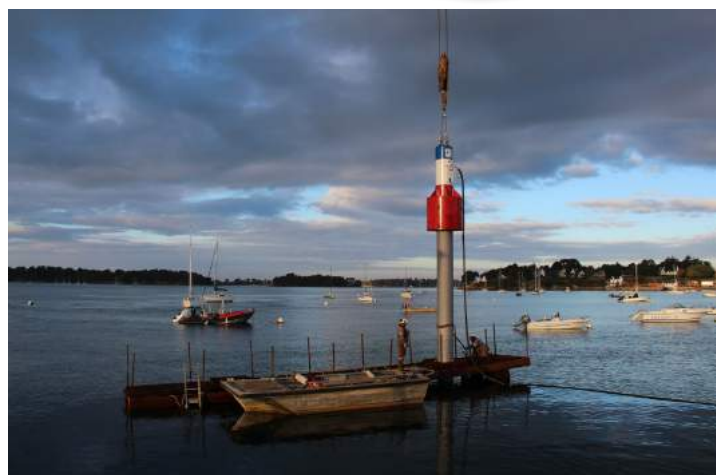


FURTHER INFORMATION

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 (kg).....	5 150
Approx. weight with guide (kg).....	approx. 8 000
Impact energy at 8 bar (kg.m).....	5 200
Blow rate (BPM).....	120
Air required flow rate (l/minute)	35 000
Air required flow rate (CFM)	1 200
Hose diameter	50

This hammer can be fitted with :

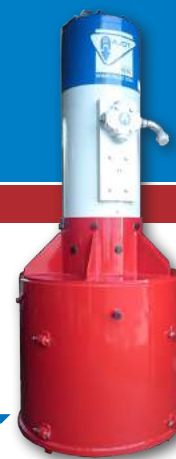
- ⋮ 1 tube guide up to Ø 1 220 mm
- ⋮ 1 sheet pile guide (single or double)
- ⋮ Under water job set-up

SPECIFIC BENEFITS OF THE NEW "C" HAMMERS

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NEW CYLINDRIQUE HAMMER PAJOT 5 200 C

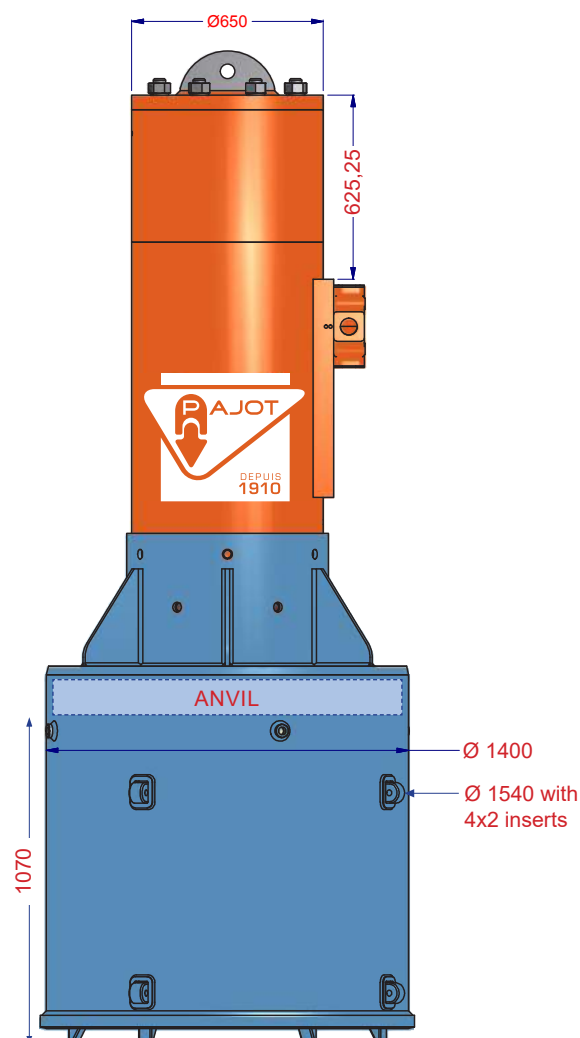
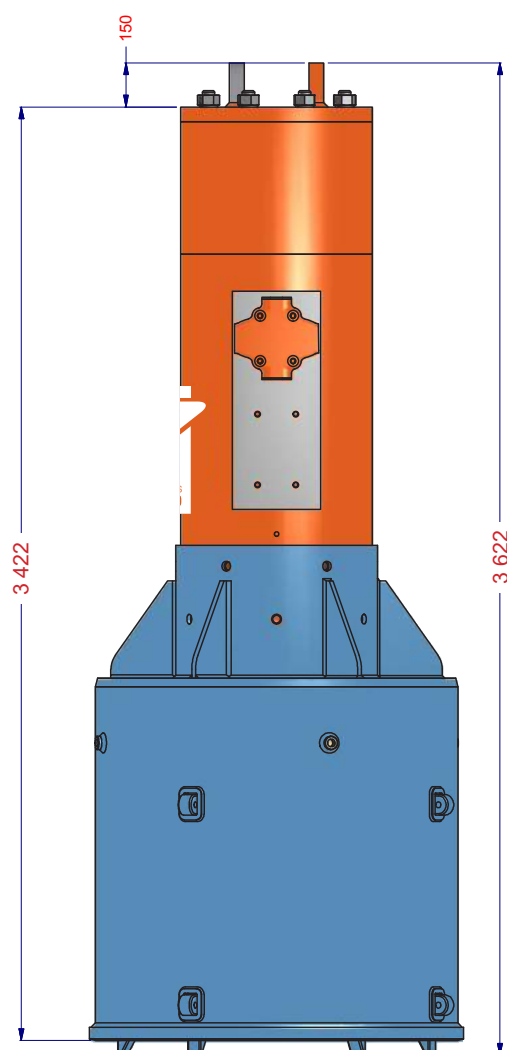


FURTHER INFORMATION

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



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 performer 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

The search of piling locks coincidence, 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.

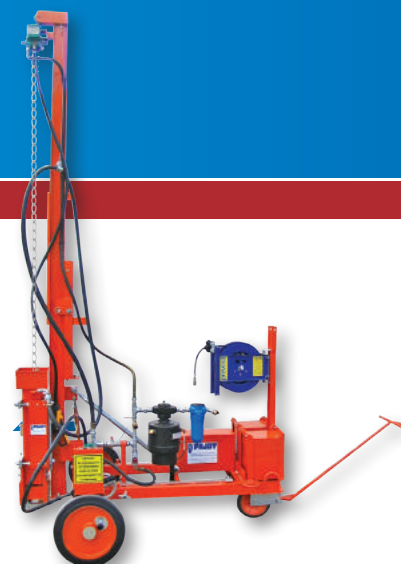
ADAPTATION TO ALL PILES

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.

AIR GUARDRAIL POST PILE DRIVER PAJOT SPR 108



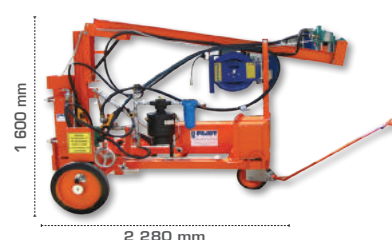
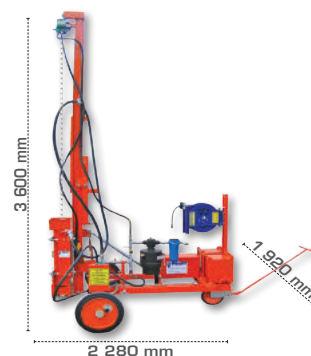
MAIN ADVANTAGES

- Verticalness adjusting in three dimensions
- Articulated leader jacking system which the lifting can be made by 1 man
- 500 mm wheels, mounted on bearings ball (fuse goes up on bearing ball) special tire for rolling without effort guardrails, even those of type A
- **Pneumatic equipment** : Air line with valve, 1" line lubricator 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



OPTIONS

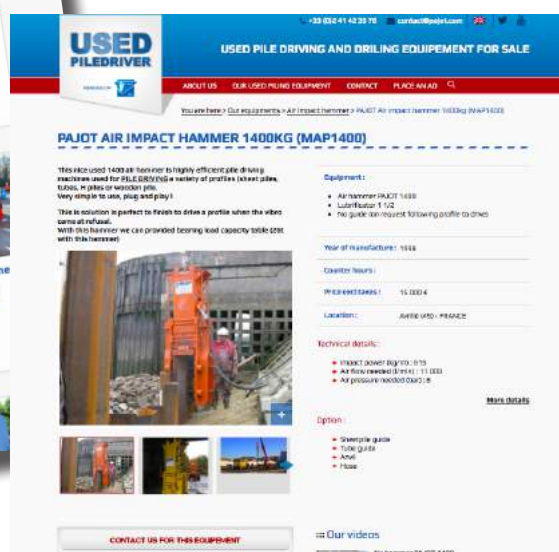
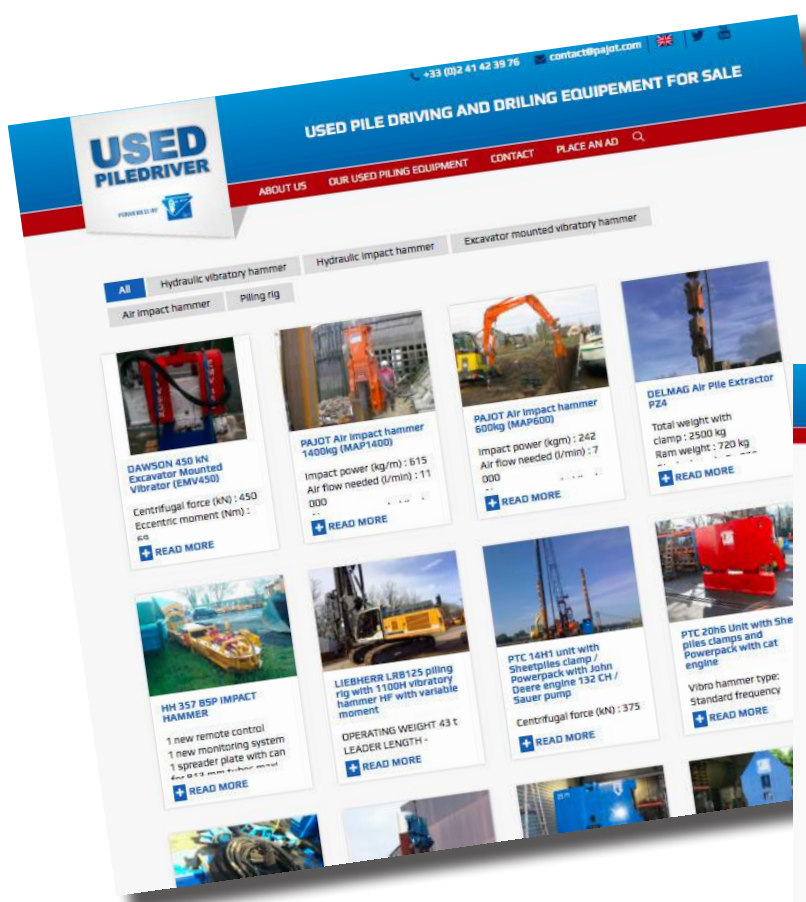
- 8 liters **lubrificator tank**
- Progressive remote control**
on moving motor
- Leader stroke** > 1200 mm
Contact us
- Hose derouler** 10, 15 ou 20 meters

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

USED PILEDRIVER

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

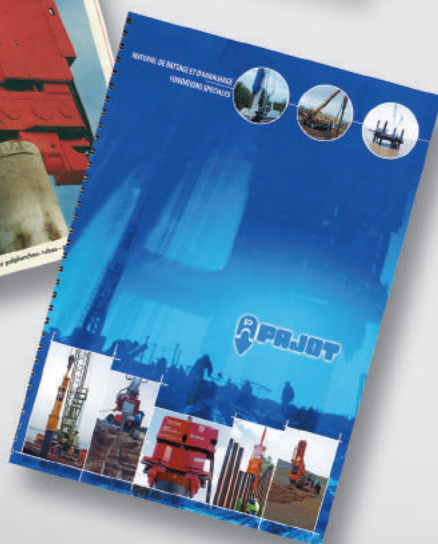
- Hydraulic vibratory hammer
- Hydraulic impact hammer
- Excavator mounted vibratory hammer
- Air impact hammer





WWW.PAJOT.COM

A FAMILY story
for more than
one century...



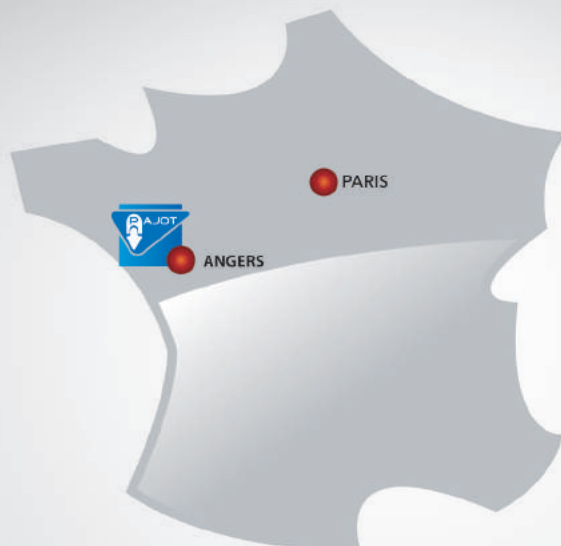
...for its most
customer satisfaction

[100% of our client would recommend us]*

*Study realised between november 2013 and november 2016 after customer order.



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