



AIR adik

SOLUTIONS AUTONOMES POUR TRAITEMENT DE FRELONS,
CHENILLES PROCESSIONNAIRES, PALMIERS, TOITURES, ...

Catalog EN

France & Export

PRICELIST excl. taxes at 14/08/2023

French manufacturer of
carbon telescopic poles



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www.perche-lance-telescopique.fr

SALES DEPARTMENT FRANCE

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Delivery France

Secure shipping by carrier, express service with delivery tracking. Average delivery time 1 week. All prices shown in this catalog are exclusive of delivery charges. The delivery costs will be calculated and specified on the estimate according to the quantity of goods quoted and the delivery address.

SALES DEPARTMENT EXPORT

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Delivery Export

Secure shipping by carrier with delivery tracking. Average delivery time 1 week. All prices shown in this catalog are exclusive of delivery charges and customs fees. The delivery costs will be calculated and specified on the estimate according to the quantity of goods quoted and the delivery address.

WARRANTY

All our products are guaranteed for two years following our general terms and conditions of sale available at

<https://www.perche-lance-telescopique.fr/CGV.htm>

RIGIDITY

WHY DON'T WE DISPLAY THE GPA VALUE OF OUR POLES?

At AIRADIK, it is true that you will not find the GPa value of our poles.

But why ?

Quite simply because we want to be as transparent as possible with our customers.

Indeed, the value in GPa indicated by certain suppliers corresponds to the rigidity of the carbon fiber used for the manufacture of the poles and not to the rigidity of the poles, marketing nuance ...

Small simplified explanation:

A telescopic carbon pole is a set of tubes of different diameters sliding inside each other and held together by mechanical elements (clamping rings).

Rigidity is the resistance that a pole will oppose to torsional or shear forces. More commonly, one can imagine this by bending the pole under its own weight.

Maximum rigidity is obtained by the combination of multiple factors. The choice of carbon used for the manufacture of a tube is essential but not only.

Depending on the need, a carbon thread can contain between 1000 and 48000 fibers, each of which is about 5 to 10 μm in diameter. It is the combination of the quality and the diameter of the fiber that will allow it to obtain the best stiffness.

A tube is made by a skilful weaving of carbon threads linked together with an epoxy or polyester resin.

For the manufacture of a tube of great rigidity, it will be necessary to deal with:

- the quality and diameter of the fiber
- the number of fibers in the yarn
- the direction of weaving / crossing of the threads
- the quality and type of resin to bind the fibers
- the thickness and diameter of the tube
- the tube manufacturing process (filament winding, draping, pullwinding)

-...

We therefore realize here that the rigidity of a tube is due, not to a single element (the rigidity of the fiber expressed in GPa) as some would have us believe, but at least to the various factors above.

As the pole is made up of a set of tubes, all these factors must be defined for each of these tubes in order to obtain optimum rigidity.

And since it would be too simple to guarantee a rigid pole with the above elements... there are still the following elements to take into account:

- Length of fitting of the unfolded tubes
- Clearance between the tubes
- Stiffness of the clamping rings

-...

To conclude, the extreme rigidity of our poles is obtained thanks to the combination of all the factors mentioned above, and not only thanks to the GPa value of the carbon fibers ...

It is therefore, for example, quite possible to have a pole made of carbon fibers with a very high value in GPa less rigid than a pole made of fiberglass.

If you still want to know the GPa value of the carbon fibers used in the manufacture of our poles, do not hesitate to ask us, we will be happy to communicate them to you!



Comparison of our poles

	Lightness	Rigidity	Folded length	Unfolded length	Scalability	Versatility	Employment
HI-MOD API Hornet	★★★★★	★★	★★★★★	★★★★★	★★	★★	Beekeeper / Start of activity disinsection
	4Kg		1,9m	15m			
AIR-530-15	★★★★★	★★★★	★★★★★	★★★★★	★★	★★★★	Disinsection
	4Kg		1,9m	15m			
AIR-560-15	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	★★★★★	Disinsection + Other activites
	4Kg		1,9m	15m			
AIR-565-15	★★★★★	★★★★★★★	★★★★★	★★★★★	★★★★★★★	★★★★★★★	Disinsection + Other activites
	4Kg		1,9m	15m			
WASP CANE	★★★★★	★	★★★★★	★★★★	★★	★	Disinsection
	1,6Kg		1,9m	8m			
PASS PARTOUT	★★★★★	★★	★★★★★★★	★★★	★★★★	★★★★★	Disinsection + Other activites
	1,9Kg		0,82m	4,8m			

Adaptability of options on our poles

	HI-MOD API Hornet	AIR-530-15 Hornet	AIR-560-15	AIR-565-15	WASP CANE	PASS PARTOUT
STING	★	★	★	★	★	★
STING MINI-FLEX	★	★	★	★	★	★
STING DESTRUCTOR	★	★	★	★		★
STING CURVE PALM	★	★	★	★		★
STING CURVE HORNET	★	★	★	★	★	★
DESTRUCTOR	★	★	★	★		★
SCRAPER	★	★	★	★	★	★
ROOF ROULEX'UP		★	★	★		
POWDER DR5 - 6 BARS	★	★	★	★	★	★
SPRAYER	★	★	★	★	★	★
EXTERIOR PIPE	★	★	★	★	★	★
WEEDER ADAPTER	★	★	★	★		★
KIT VIDEO		★	★	★		
EXTENSION CARBON AIR-530-3		★	★	★		
EXTENSION CARBON API	★					
SPRAY BAR			★	★		★
PALM ROULEX'UP			★	★		
AUTONOMOUS KIT	★	★	★	★	★	★
HORNET KIT			★	★		★
WEEVIL KIT			★	★		
PIN CATERPILLAR KIT			★	★		★
OAK CATREPILAR KIT			★	★		★
SPRAY KIT			★	★		
ANTI-JAM SYSTEM	★	★	★	★		★
PASS-THROUGHS LE MALIN	★	★	★	★		★
POCKET CAM KIT	★	★	★	★		★



THE WASPS

KIT WASPS ROD CARBON HI-MOD

- Telescopic rod carbon HI-MOD - 8 m
 - Rubber kickstand
 - Standard pole tips
 - Sting miniflex
 - 10m pipe
 - Powder connection fitting



796€ HT

POLE KIT « PASS PARTOUT » HORNETS & WASPS

- Telescopic rod carbon - 4.8 m
- Rubber kickstand
- Standard pole tips
- Sting miniflex
 - 8m pipe
- Powder connection fitting



769€ HT

POLE ONLY « PASS PARTOUT »

- Telescopic rod carbon - 4.8 m
- Rubber kickstand
- Standard pole tips



649€ HT

THE HORNETS

OVAL POLE API

STIFFENER, BETTER EQUIPPED AND CHEAPER THAN THE COMPETITION!



1489€ HT

POLE ONLY CARBON HI-MOD API HORNET

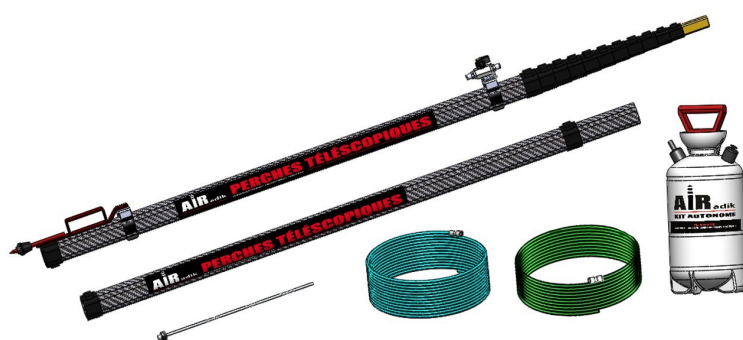
- Telescopic pole carbon HI-MOD oval - 15m
- Threaded brass pole tip G1/4

STARTER KIT CARBON HI-MOD API HORNET

- Telescopic pole carbon HI-MOD oval - 15m
- Threaded brass pole tip G1/4
 - Crutch
 - Sting
- 34 m of pipe
- Spare connector provided
- Illustrated instructions



1649€ HT



1979€ HT with powder
1863€ HT without powder

FULL KIT CARBON HI-MOD API HORNET

- Telescopic pole carbon HI-MOD oval - 15m
- Threaded brass pole tip G1/4
 - Crutch
 - Sting
- 34 m of pipe
- Modified DR5 powder 6 Bars
- 1 telescopic carbon extension
- Spare connector provided
- Illustrated instructions

EXTENSION CARBON API

Folded length 1.6 m / Unfolded length 3 m



299€ HT

RANGE AIR-500-15

New (simplified version)

Pole AIR-530-15 HORNET KIT



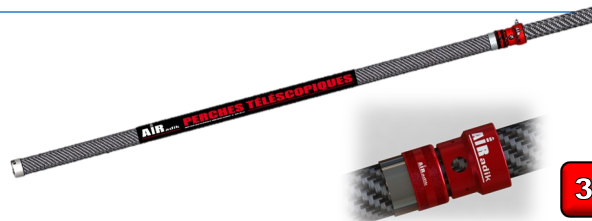
- Pole AIR-530-15 carbon hi-mod - 15m
- Threaded brass pole tip G1/4
- Crutch
- 1 interface handle with control valves
- Sting
- 34m of pipe
- Modified DR5 powder 6 Bars
- Spare connector provided

2565€ HT with powder
2449€ HT without powder

OPTIONS — ACCESSORIES

EXTENSION CARBON AIR-530-3

Folded length 1.8 m / Unfolded length 3 m



399€ HT



519€ HT

ANTI-JAM SYSTEM

- Double valve control handle
- Modified DR5 powder 6 Bars
- Dehumidifier filter




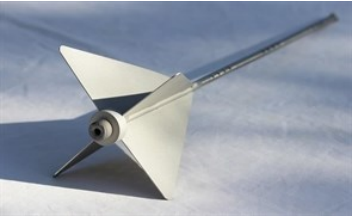


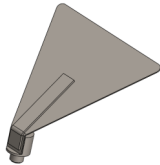
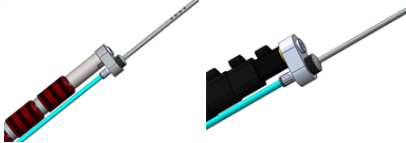




Double connection pipe and specific pneumatic system
After-sales kit

AUTONOMOUS KIT

- Back support
- Bottle 3L - 300 Bars with regulator and pressure gauge / - Powder DR5 modified 6 bars / - Pressure gauge on hose / - Regulator adjustment key



994€ HT

<p>STING</p>  <p>Stainless steel</p> <p>69€ HT</p>	<p>STING CURVE PALM</p>  <p>Stainless steel</p> <p>69€ HT</p>	<p>STING CURVE HORNET</p>  <p>Stainless steel</p> <p>69€ HT</p>
<p>STING DESTRUCTOR</p>  <p>119€ HT</p>	<p>DESTRUCTOR</p>  <p>99€ HT</p>	<p>STING MINI FLEX</p>  <p>27€ HT</p>
<p>SCRAPER</p>  <p>Stainless steel</p> <p>119€ HT</p>	<p>EXTERIOR PIPE</p>  <p>49€ HT</p>	<p>KIT VIDEO VISION</p>  <ul style="list-style-type: none"> - Camera box - Screen and screen support - Transport case / - Chargers <p>998€ HT</p>
<p>COMBINATION HORNETPROTEC R720</p> <p>ASIAN HORNET SPECIAL</p>  <p>498€ HT</p>	<p>ROULEX'UP CARBON</p> <p>ROOF / FACADE</p>  <p>- Telescopic carbon Roulex'Up with special roof / front roller</p> <p>329€ HT</p>	<p>TRANSPORT BAG</p>  <p>Dimension : 190cmx25cmx10cm</p> <p>239€ HT</p>

**All of the above options are also compatible
with the poles API, AIR-560-15 & AIR-565-15**

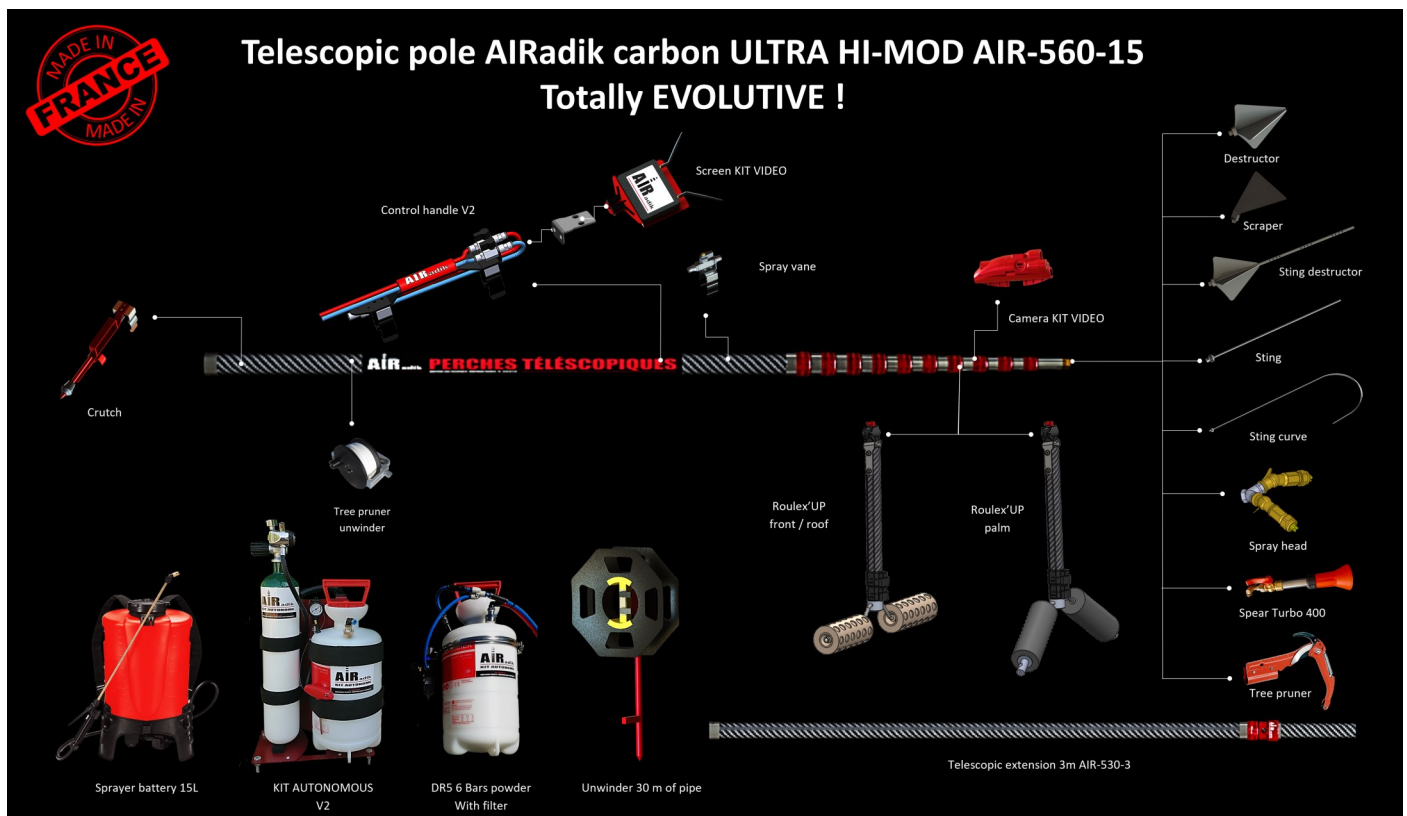
VERSATILITY

POLE AIR-560-15



To be equipped with our different Kit

- Pole AIR-560-15 - CARBON ULTRA HI-MOD-60—15m
- Threaded brass pole tip G1/4
- Crutch



KITS



HORNET KIT

- Handle with connectors and pipes
- Dehumidifier filter
- Sting
- 32 m of pipe
- Powder DR5 modified 6 bars
- Spare connector provided
- Illustrated instructions

669€ HT

WEEVIL KIT

- Curved stainless steel needle
- Telescopic carbon Roulex'Up with special palm roller
- Safety system (anti-fall of the pole by strapping the palm tree for secure treatment on the road)
- 32 m of pipe / - Control valve
- Spare connector provided
- Illustrated instructions



690€ HT



PIN CATERPILAR KIT

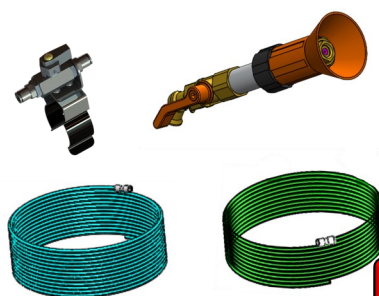
- Pruner
- Adapter
- 2 Clip-on rings for guiding the rope
- Reel with fixing clips on the pole
- 25m of rope
- Handle
- Illustrated instructions

498€ HT

OAK CATERPILAR KIT 12 bars

(Also available in 50 Bars at 469€)

- Spray lance Braglia Turbo 400
- Adjustable swivel elbow
- Control valve
- 32 m of pipe Ø10
- Pneumatic connection
- Spare connector provided



279€ HT



SPRAY KIT

- Double-nozzle adjustable spray system brass and stainless steel. Spray width approx. 600mm
- Telescopic carbon Roulex'Up with special roof / facade roller
- Control valve
- 32 m of pipe
- Spare connector provided

597€ HT

ULTRA RIGIDIY

POLE AIR-565-15

**Miscellaneous Application:
military, scientific, high-rise pruning, etc ...**



2990€ HT

To equip as you wish!

The stiffest model in the range AIR-500-15 !

Admissible load up to 2Kg at the end of the pole

- Pole AIR-565-15 - CARBON ULTRA HI-MOD-65—15m

- Threaded brass pole tip G1/4

- Crutch

Specific needs?

We are listening to you !

OTHER OPTIONS

OSMO KIT



669€ HT

- OSMO Pocket 2 DJI and all those basic accessories / - Wifi base / - Camera support / - OSMO DJi support / - RAM-MOUNT universal screen support / - RAM-MOUNT articulated support

OSMO KIT WITH ANTI-SPLATTER BUBBLE



779€ HT

- OSMO Pocket 2 DJI and all these basic accessories / - Wifi base / - POM body and Plexiglass screen assembly / - RAM-MOUNT universal screen support / - RAM-MOUNT articulated support

TRIPOD



1479€ HT

- Steel/aluminum tripod / - Weight 12Kg / - Unfolded wheelbase Ø2.2m / Pole clamping ring / - Cast iron weights 3x 20 Kg

BOTTLE 12L + TRANSFER LYRE



446€ HT

- Bottle 12L - 300 Bars
- Transfer lyre

BOTTLE HOLDERS

Sold by two



65€ HT

ROULEX'UP CARBON PALM



449€ HT

- Telescopic carbon Roulex'Up with special palm roller / - Safety system

WINDER



149€ HT

SET OF 12 RING FOR POLE API



89€ HT

SPRAY VALVE



75€ HT

SPRAYER INOX - 6BARS



359€ HT

POWDER DR5 MODIFIED 6 BARS



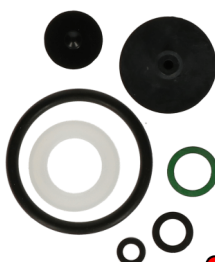
199€ HT

VALVE 6 BARS FOR POWDER DR5



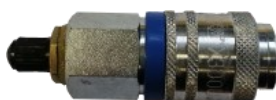
16,9€ HT

DR5 POWDER SEAL KIT



22€ HT

ADAPTATOR VALVE / UNIVERSAL QUICK CONNECTOR



39€ HT

SPRAYER 15L—REC15 AC1

WITH BATTERY AND CHARGER - 0.5 TO 6 BAR
0.2 TO 1.4 L/MIN - 18V LI-POWER/4.0 AH - CHARGE < 80 MIN



595€ HT

SPRAYER 50L— A50 AC1

WITH BATTERY AND CHARGER—1 TO 10 BAR - 1.1 TO 3.3 L/MIN
18 V LIHD / 8.0 AH CHARGING TIME < 160 MIN



1924€ HT

SPRAYER 75L—A75 AC1

DEBIT MAX 6 L / MIN - 1 À 10 BAR
8 H / 720 LITRES (WITH 2 BAR & 1.5 L / MIN)
18 V LIHD / 8.0 AH - CHARGING TIME < 160 MIN



2210€ HT

SPRAYER 130L—A130 AC1

DEBIT MAX 6 L / MIN - 1 À 10 BAR
8 H / 720 LITRES (WITH 2 BAR & 1.5 L / MIN)
18 V LIHD / 8.0 AH - CHARGING TIME < 160 MIN



2599€ HT

PRUNER ADAPTATOR



Adapt your pruner to all of our poles.
Aluminium, threaded
G1/4, Ø25 mm, length 80mm.

26,9€ HT

SPRAY SYSTEM



Double steerable buses in brass and stainless steel. Spray width approx. 600mm

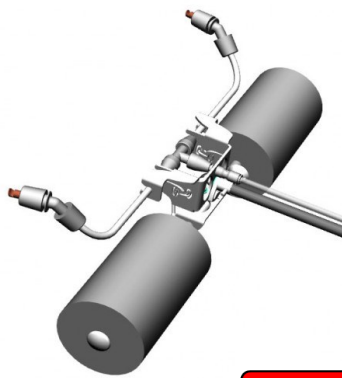
137€ HT

**ADAPTATOR AIRADIK—BEKY
HEAD MACHINED ALUMINIUM
(INSIDE PIPE)**



79€ HT

BEKY HEAD



491€ HT

LE MALIN 50

STAINLESS STEEL ROPE PASS



179€ HT

LE MALIN 100

STAINLESS STEEL ROPE PASS



209€ HT

PACK DUO

ROPE PASS LE MALIN 50 & 100



269€ HT