

ACTIS



Mounted Sprayers

From 200 to 1000 litres

Steel booms from 2 to 12 metres



HIGH PERFORMANCE SPRAYING

ACTIS 200 - 300 - 400 - 600 - 800 - 1000 : Pure versatility!

The ACTIS has been designed for your landscape maintenance needs. Whether using the boom, weedkilling with the lance or watering, the ACTIS' wide choice of accessories makes it a practical and versatile machine which delivers top quality work.



Compact !

The sophisticated and ergonomic design of the tank makes it possible to integrate several items of equipment such as rinsing tank, direct injection via the dosage system, reels...



Wide range :

Available from 200 - 1000 litres capacity tanks and with a wide range of accessories, each user is able to tailor the machine to their needs.



Operational valve panel

An operational valve panel manages suction, spraying and rinsing making the sprayer simple and fast to operate



Diaphragm piston pumps : simple and robust

Ideally located under the main tank, therefore ensuring easy access.

PUMP PM 20
(20 l/min - 30 bars)
Unique to ACTIS 200

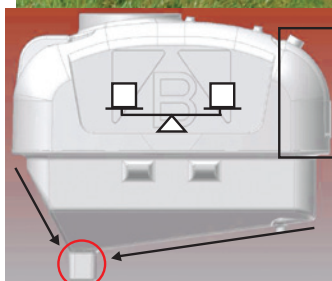


PUMP PM 75
(68l/min - 15 bars)
Starting with the ACTIS 200



Sophisticated design :

Close to the tractor, so overhang is limited. The frame is made of machine-welded steel and can accommodate a wide range of equipment (e.g. booms). The main tank has been designed with two slopes to create an effective sump and optimum emptying.



ACTIS 200



With a width of 0.90m, a height of 1.18m and a length of 0.75m, the ACTIS P 200 can be adapted to all types of application. It is particularly well adapted for use in vineyards/orchards where small widths are required.



VERSATILITY : spraying and watering

With the PM75 pump coupled to direct injection via the dosage system the ACTIS sprayer can combine spraying and watering on the same machine. This versatility is available thanks to the clean water functioning of the dosage system and to the high flow rate of the PM75 pump (68 l/min). What is more, the CONTROLMIX direct injection makes it possible to use fertiliser or plant treatment products.

Two direct injections are possible via the dosage systems :

CONTROLSPOT : Can be used for the lance on its own, for one or two products at the same time, trigger lance and series herbicide cache.

CONTROLMIX : Can be used for boom and lance, for one or two products at the same time, trigger lance and lance shield.

USER BENEFITS!

- Savings on spray products.
- Reduction of contact : between operator and products
- Works with clear water : no tank residue to be coped with.
- Mixture of watering and spraying possible



THE REGULATORS :

Constant pressure



As a series feature the ACTIS offers regulation via constant pressure. Pressure is regulated via the intermediary function of the BY-PASS. This value is visible on the pressure gauge installed on the pivoting support of the section valves.



DPME regulation

The DPME type of regulation (flow rate proportional to the motor speed) adjusts the flow rate depending on the motor speed. In the cab, the user is provided with a simple box enabling him/her to operate the boom sections.

USER BENEFITS!

- Compact, simple and user-friendly.
- Regulation by pressure adapted to booms from 2 to 12 metres
- Accurate spraying in all conditions



DPAE regulation

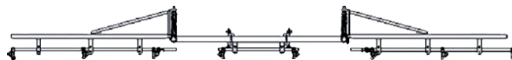
DPAE regulation (proportional flow with regards to forward speed) adjusts the flow depending on the forward speed and the pressure. A control box is provided for the operator allowing him/her to operate the boom sections from the cab and to obtain information such as area, the dosage etc.



THE BOOMS :



RDR 204 - 2 metres - 4 nozzles - rear folding, safety springs



RDS 306 - 3 metres - 6 nozzles / RDS 408 - 4 metres - 8 nozzles - 2 or 3 sections



RCP 6.5 - 7.5 and 9 m - 3 sections - rear folding, safety springs, nozzle protection



Focus on the RPL boom : 12m - 3 sections

The RPL boom is the newest boom available in the ACTIS range. The design of this boom ensures protection of the nozzles, avoiding all contact between the nozzle and the ground. The use of stainless steel pipes ensures the boom's long life.



THE REELS :



Pivoting support
EV reel
MP reel



Manual EV hose reel
25 or 50 m
Plate
PVC hose
Spraying



Manual EV hose reel
25, 50 or 100 m
Aluminium
PVC or rubber hose
Spraying or watering or HP



Automatic hose reel 25 and 60 m
On a pivotal support
PVC
PVC hose
Spraying, watering



Automatic hose reel 15m
On a pivotal support
PVC
PVC hose
Spraying

Trigger lance

Spraying lance

For precision weed management

- Adjustable spray nozzle
- Wide angle flat nozzle
- Flat fan nozzle 110° (50cm)
- Nozzle filter with anti drip
- Turning fitting for the pipe
- Instant opening/shutting for spot spraying
- Possibility to fix a spray shield or a 4 nozzle "rake" type boom



Hand Lance

Perfect for spraying trees, flowerbeds

- Hollow cone nozzle
- Flat fan nozzle 110°
- Instant opening / shutting for spot spraying



Telescopic lance

- For spraying at height
- 3, 5, and 6 metres
- Adjustable height from 2 to 6 metres
- Pressure adjustable up to 15 bars



Revolver lance

For spraying trees, flowerbeds

- Hollow cone nozzle
- Two handles making it comfortable to hold
- Instant opening / shutting for spot spraying



Spot lance

- Specific lance for spraying trees
- Application adjustment by handle
- Adjustable nozzle



Irrigation lance

- Revolver lance with adjustable nozzle



- 1.20m telescopic lance with a shower type head



- 2.00m telescopic lance with swan neck and shower type head



ACTIS :

5 KEY POINTS FOR QUALITY SPRAYING !

1. COMPACT
2. EASY TO USE
3. QUALITY AND PRECISION
4. VERSATILE
5. CONVENIENCE AND EQUIPMENT

5
Key Points

Standard equipment :

FEATURES	ACTIS 200	ACTIS 300	ACTIS 400	ACTIS 600	ACTIS 800	ACTIS 1000
Chassis	Mechanically welded - one piece					
Tank	Polyethylene graduated with a sump					
Tank capacity (l)	200	300	400	600	800	1000
Hand washing tank	15 litres integrated to the main tank					
Pump	PM 20/PM75					PM75
Flow rate (l/min)	20/68					68
Pressure (bar)	30/15					15
Filtration	Double (filling and suction)					
Distribution	3/4 outputs					4 outputs
Regulation	Constant pressure					
Mixing of spray liquid	Hydraulic return tank					
Boom	2 - 4 m				2 - 12 m	
Positioning of reels	At the rear	On the tank at the rear		Under the tank at the back		

Optional equipment items :

Storage box, automatic coupling, Quadrijet (for RCP and RPL booms), foam marker, exterior filling hose, electric regulation, electronic regulation, direct injection via dosage system, 25 litre filler with rinsing can, 40 litre rinsing tank with giro-washing (ACTIS 200-300-400), 100 litre rinsing tank with giro-washing (ACTIS 600-800-1000).

Dimensions and weights :

Dimension and weight (without equipment)	LENGTH (cm)	WIDTH (cm)	HEIGHT (cm)	WEIGHT (kg)
ACTIS 200	75	92	118	65
ACTIS 300	78	116	105	72
ACTIS 400	78	116	122	75
ACTIS 600	120	180	150	
ACTIS 800	120	180	165	
ACTIS 1000	120	180	180	



Certain services are not available in some countries

Landscape maintenance is a job for professionals.

The difference is KUHN...

- Extensive know-how in **agricultural spraying** with machines up to 7700 litres and 48m booms.
- Authorised dealers are here to advise you, trained in all the latest product developments, they will help you choose the most suitable appliance
- Informative product **technical documentation** available on all machines.
- Spare parts **readily and rapidly** available at competitive prices.

AUTHORISED DEALER

KUHN FARM MACHINERY (U.K.) LTD
Stafford Park 7,
TELFORD – SHROPSHIRE TF3 3 BQ
Phone : TELFORD (01952) 2393001/2
Fax : (01952) 290091
www.kuhn.co.uk
N°Siren 861 801 355 (00012) - RCS Nantes

