



P.ID WITH MECHANICAL HERBICIDE BOOM



Caratteristiche tecniche

TIPO

Specifications may be altered without notice

P.ID is a modern line of highly versatile tractor mounted sprayers suitable, according to the applications, for orchard and vineyard spraying, weed-killing in open-field growing, inter-row weed-killing.

The numerous mechanical, hydraulic and inter-row booms available together with the various applications, optionals and accessories enable P.ID sprayers to be customised according to the needs of individual users and treatments to be performed.

Technical specifications

- Polyethylene tank with 200 to 1000 litre capacity
- Low pressure diaphragm, high pressure diaphragm or piston pump.
- Various versions of control unit (standard, with suck-back, volumetric with outlet regulators).
- Clean water tank for hand-washing.
- Circuit washing device available on request.

Standards

All sprayers comply with EC standards on operator safety and health protection. They also comply with European standards on environmental safety and protection.

Tank

- Actual capacity 5% higher than nominal capacity;
- Quantity of residual liquid with tank flat or sloping by $\pm 10\%$ below the limit allowed by current regulations.



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Pumps

Characteristics of available pumps:

- Low pressure diaphragm, 60 to 160 litres/minute delivery, 20 bars max. pressure;
- High pressure diaphragm, 40 to 120 litres/minute delivery, 40/50 bars max. pressure.
- High pressure pistons, 90 to 120 litres/minute delivery, 50/60 bars max. pressure.

Spray booms

Characteristics of the spray booms available:

- Inter-row mechanical and hydraulic;
- Mechanical, horizontal rear closing system, working width from 3 to 16 m;
- Hydraulic, horizontal rear closing system, working width from 10 to 12 m;
- Hydraulic, cross rear closing system, working width from 6 to 15 m.

Nozzles

Single or triple (trijet) nylon nozzles, single or double (bijet) brass nozzles. All with membrane anti-drip device. Available with Kematal, ceramic, brass, stainless steel, with anti-drift device, for low volumes spray tips.