



Boom selection

NEW

Compact and efficient:

> integrated with the ALS' standard features

Working width 18, 20, 21, and 24m



> Axiale suspension:

In its design, the ALS boom integrates the AXIALE suspension. A genuine BERTHOUD reference, it provides legendary stability on flat ground, hills and slopes.

> Optional,

Angle corrector and centred independent folding.

> Different types of hydraulic control:

Tractor distributors, electro-hydraulic selector (SEH) and electro-hydraulic spool valves (ED)

> "L" boom structure

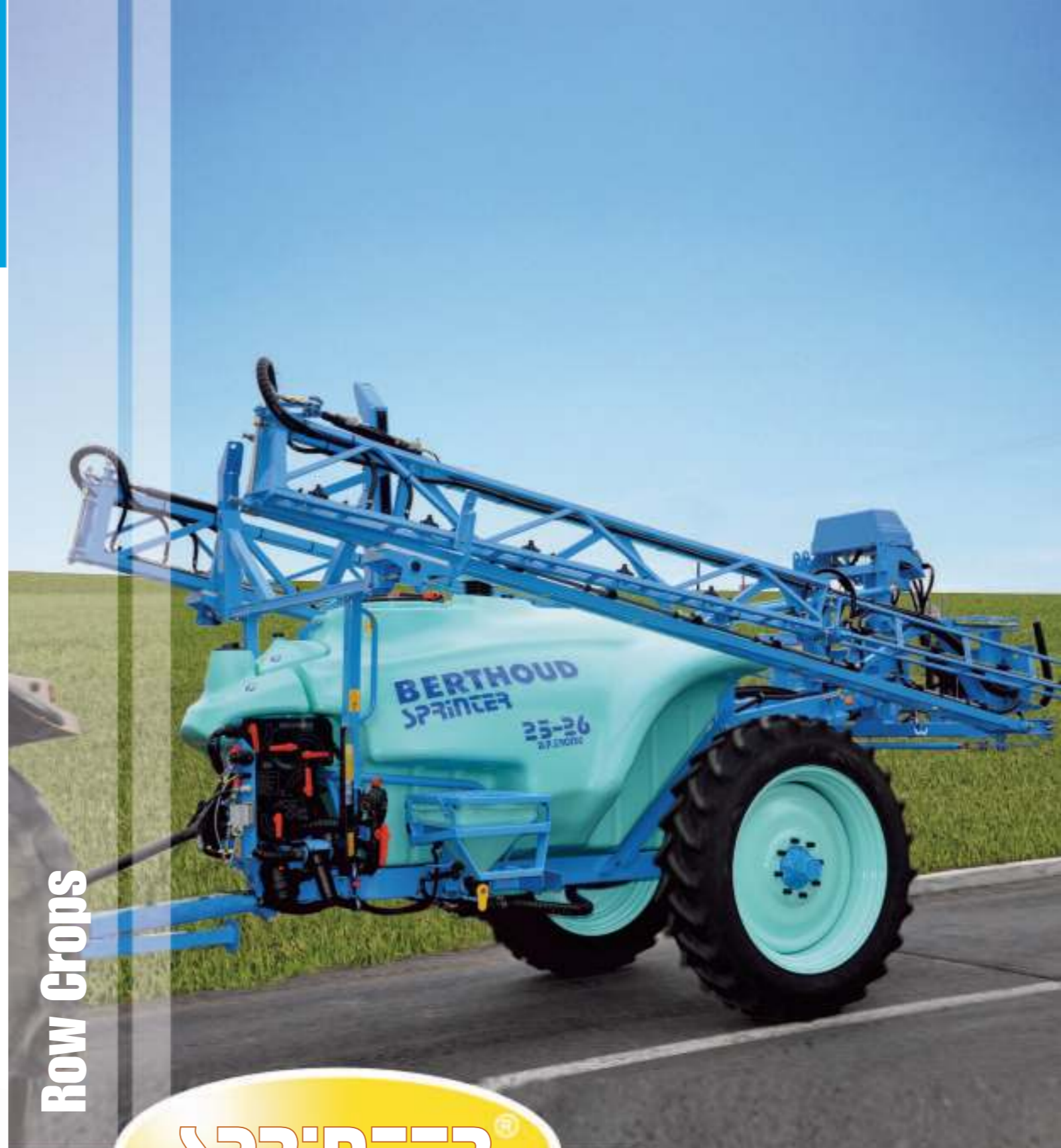
To optimize the weight/ rigidity ratio

> Multis

Rear vertical fold away boom, width 15 and 18m. Suspension with 2 links and many options for the hydraulic control: Angle corrector, independent arm folding....

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Row Crops

SPRINTER

2500 lt

Trailed

SPRINTER : an abstract of Berthoud quality

SPRINTER®



> Main tank:

2500 lt + 5 % high-density polyethylene main tank
Diamond shaped bottom to limit residues

> 260 lt rinse tank

Integrated to the front part of the sprayer, with hand wash tank

> Fully integrated and compact:

Low centre of gravity combined with reduced wheel base (3,75m)



> Operation:

Easy to use and fully integrated !

The valves are all on the left side of the sprayer. The BERLOGIC panel is a simple tool to ease the control of the different functions.

> Easy Rinsing:

The optional DILUNET allows to control the dilution of the residues in the tank's sump. The optional DILUNET plus allows the rinsing of the tank inside and the dilution of the residues in the tank's sump.

> Gauge:

As a standard, floating level gauge with graduated scale. As a option, rotary tape gauge



> Chemical funnel:

Standard with the SPRINTER, it can be fed by external aspiration or from the rinse tank in order to allow the rinsing of the mixing circuit and the cans with clear water. When lowered, it can also be used as step for the access to the man hole.



Available pumps:



> Standard GAMA BERTHOUD GAMA pump:

Known for its sturdiness and durability, the GAMA piston pump (130 or 160 l/mn optional) has two other major advantages :

- + Excellent volumetry which guarantees the accuracy of the DPM and DP TRONIC regulations
- + Low maintenance due to the oil bath, the stainless steel valves and the absence of air chambers.



> Diaphragm piston pump BP 280 (280l/mn) as an option



> Mechanical tracking drawbar (optional):

Link arm mounted to keep the wheels in line with the tracks left by the tractor wheels when turning at the headlines.
Completely mechanical system, low maintenance and no adjustment required during operation.

> Angling drawbar (optional):

With manual control, allows to keep the sprayer in line with the tractor on slopes.



Available regulations:

> DPM Autoregleur

Constant volume/hectare for one gear ratio, for speed variation up to 20%. Standard manual regulation valve and electric control of V.E.C. boom section flap valves with main spray shut-off.



> DP Tronic

Electronic regulation with pressure sensor. The regulation valve regulates the output at the boom depending on the measured pressure and the forward speed.

The pressure sensor offers many benefits:

- + better accuracy ;
- + less clogging and obstructions ;
- + no calibrated return flow ;
- + minimum maintenance.

BERTHOUD®