

# new

# A full repertoire of innovations

Row crops

# TENOR®

## Trailed sprayers

2800 L 3500 L 4300 L 5500 L

- > 24 to 42-metre booms
- > Control DPM Autorégleur or DP Tronic

## Design for performance

- INTEGRATED EQUIPMENT
- ERGONOMIC DESIGN

## Design for efficiency

- SIMPLE CONTROLS
- EASY MAINTENANCE
- CONVENIENCE AND SAFETY
- DRAWBARS OPTIONS

# the spraying virtuoso



# a masterpiece of innovations

## Technology for good practices

- CLEAN WATER RINSE TANK
- PRECISE CONTROL OF SPRAY MIXTURE
- RINSING IN THE FIELD
- MINIMUM RESIDUES

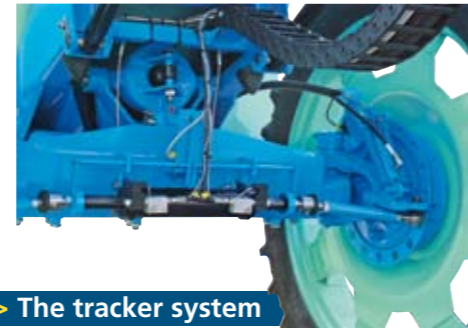
## A choice of boom

- AXIALE OR DDL FROM 24 TO 33 METRES
- EKTAR FROM 26 TO 42 METRES
- FOR LEVEL OR HILLSIDE TERRAINS

### > Actiflex 2 suspension

The new Actiflex 2 suspension ensures smooth operations and extended life for components. Actiflex 2 suspension is a true axle suspension completely independent of the load. The system has a spring with "variable resistance" to ensure maximum convenience and efficiency with any load.

This is an entirely mechanical and easy to maintain system which ensures optimum work rates.



### > Berlogic Panel

To simplify control, the Berlogic panel governs all the functions of the machine. Regardless of the programme, selection is by just 2 handles which control all 17 sprayer functions. One handle controls the entire spraying operations and the other is used to adjust the rate of agitation. The system can include optional motorised control driven from the cab without having to leave the tractor for convenience, safety and time savings.



### > The tracker system

TENOR is available with optional "tracker" axle. This highly efficient tracking system keeps the sprayer within the tractor wheelings, limiting damage to crops.

This function is automatically triggered at the headland and includes manual override to avoid obstacles or for use on sloping lands.

Movement of the wheels is governed by forward speed ensuring perfect tracking at all speeds and loads.

### > Minimising residues

To keep residues to a minimum, the main tank of the TENOR has diamond-pointed bottom and a sump with a side drainage pipe to limit residues at the end of spraying operations.



### > The Dualmatic selection valve

The Dualmatic valve control, designed by Berthoud, has been re-engineered with fewer pipes, effectively minimising residues.



### > A wide choice of drawbars

The standard TENOR is fitted with a fixed drawbar ring. However, we offer other options to suit your working needs:



Fixed drawbar



Suspended Flexia drawbar



Steering drawbar

Hitch ball



Top drawbar



### > Omega Pump with DP Tronic

- Centrifugal bi-turbine pump:
- > High filling rate
  - > Spray pressure up to 8 bars
  - > Variable rate pump
  - > Low cost maintenance
  - > Self-priming pump
  - > 550L/min at 3 bars

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# BERTHOUD®

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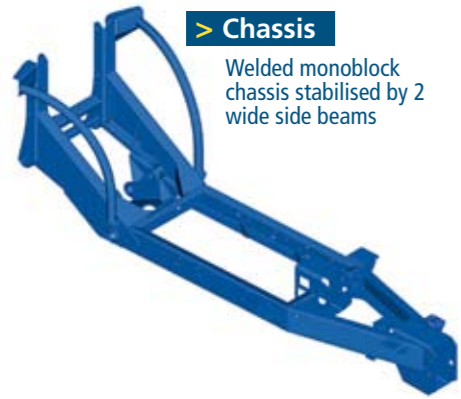
S.A.S. au capital de 1.155.000 € / R.C.S. Villefranche B 515 720 829 / APE 293-D

Société d'EXEL Industries

# BERTHOUD®



# Tenor plays its whole repertoire



> Chassis  
Welded monoblock chassis stabilised by 2 wide side beams



> Suction hose  
6-metre length of hose provided



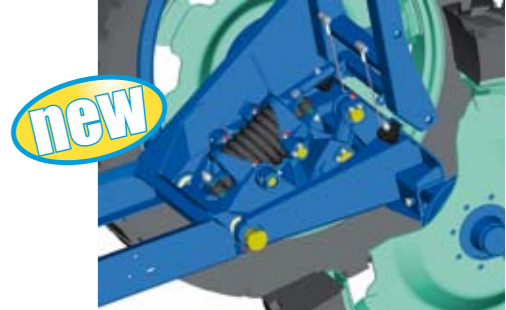
> 2 ways of filling  
Via the manhole  
Via the external suction

> Berlogic Panel



> Gauges  
Rotary gauges.  
Choice of Nivelec or Nivomatic

> Dualmatic valve control



> Actiflex 2 suspension



> Shield  
Protects crops



> Storage compartments  
Useful compartments for storing equipment



> BP280 Pump  
With DPM



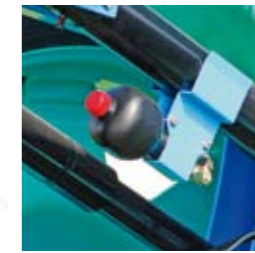
> Omega pump  
With DP Tronic



> Jackstand  
Choice of manual or hydraulic jackstand



> A wide choice of drawbars



> Nitrogen balls  
Smooth boom suspension for lift rams

> Minimal residues



> Tracker system



> 20L Hand Wash tank



> Hopper  
Incorporating and rinsing chemical containers and spray circuit with clean water  
Large capacity (35L) with ergonomically-designed control lever



> Rinse tank  
More than 10 % of the nominal tank capacity, convenient location by the control panel



> Rinsing balls  
Aid efficient rinsing of the tank

## The advantages

- + Fully integrated equipment
- + Simple use
- + Designed for good practices
- + A wide choice of equipment
- + Berthoud reliability
- + Fully compliant with current regulations
- + Technological innovations
- + Convenient and safe design