



## OFFSET FLAX STRAW BAILERS — *D521P*



**DEHONDT** Créateur de technologies

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- **Chassis**

- Boom offset by electrically controlled hydraulic cylinder in cab
- 3-point tractor hitch (increased manoeuvrability)
- 40km/h reception
- 15.0/55-17 - 14-ply tyres
- Overall length: 6.91 m
- Overall width: 2.43 m Height : 3.04 m
- Weight : 3 960 kg

- **Transmission**

- 540 rpm power take-off (supplied with machine)
- Hydraulically independent machine (no hydraulic connection required on tractor)
- 12V power supply via two 3-pin sockets (20A) and a 7-pin DIN socket

- **Avancement proportionnel**

- Machine with electronic regulation system to control the ratio between cell speed and forward speed to ensure a constant thickness of layers of fibers (DEHONDT patent).



- ✓ Hydraulic boom offset
- ✓ Hydraulically independent machine

- **Controls**

- In-cab electric control panel for controlling the machine's various functions
- Automatic tying control with control screen (optional):
  - o Adjustment of the position of the twine on the bale at the time of tying
  - o Number of twine turns
  - o Tying mode selection (manual / assisted / automatic)
  - o Number of bales wrapped
  - o Length wrapped

- **Pick-up and winding**

- 6.5 x 8 wide depth wheel (bogie option)
- Flax front with specific flax pick-up
- Wide flax pick-up with 340 mm tine spacing and wide 200 mm metal-pinned belt (optional)
- Straw pick-up that can be disengaged when tying
- Cell with adjustable clamping pressure and 4 160 mm wide belts
- Accelerated tying with double needles
- 1 twine box (24 balls in total)
- Head and foot twine break detection
- Automatic tying
- Winding proportionality control system
- Tipper for laying the bale flat outside the work area

- **Hydraulic circuit**

- Main circuit / cell: variable flow pump
- Secondary circuit / cylinders: fixed displacement pump
- 4-function spool valve :
  - o 4 electro-piloted spool valves :
  - o Raising/lowering of pick-up lin
  - o Door open/close
  - o Controls tying needles and disengages straw pick-up
  - o Boom offset
- 90 L type H68 hydraulic oil tank
- Hydraulic oil cooler

- **Options**

- Set of head-side cell inner panels
- Manually adjustable front bogie wheel
- CLHDI airframe
- On-board vision camera



- ✓ Accelerated double-needle tying
- ✓ Wide terrage wheel (bogie option)
- ✓ Flax front with specific pick-up lin