The PONSSE Gazelle, following in the wheel tracks of the 12-ton Wisent, is also entering the market as one of the most technologically advanced forwarders but in the smaller, 10-ton-size class. The PONSSE Gazelle forwarder’s effectiveness and reliability are based on an effective utilization of the newest materials, highest quality components and today’s most sophisticated manufacturing technologies. The Gazelle forwarder’s compact and agile appearance hides the power underneath: its efficient 4-cylinder Mercedes-Benz diesel engine, powerful K70+ grapple and large tractive force, combined with the modern OptiControl integrated control system, ensure a level of effectiveness never seen before in this size class.

From the environmental point of view, the Gazelle’s low net weight, short turning radius, optimally shaped bunks and balanced weight distribution enable even the most demanding harvesting locations to be treated gently and with respect. Environmental friendliness can so be considered as one of the outstanding features of the Gazelle.

The solid base machine and powerful grapple also help the operator to minimize damage to the trees left standing when handling stems at maximum reach. Environmental friendliness can so be considered as one of the outstanding features of the Gazelle.
The cabin of PONSSE Gazelle offers a grandstand view of the latest in forestry machine technology. It is the working environment of a professional who appreciates top class comfort, security and ergonomics. The Gazelle's dials and gauges were integrated in the OptiControl system, allowing the operator complete concentration on his work while the system takes care of controlling machine functions. When required, the system notifies the operator of any abnormal readings.

The implementation of technology totally devoid of instrument panels has made it possible to perfect the cabin into a straightforward entity, which is finalized by the positioning and design of the control devices and the air conditioning and heating systems designed for extreme conditions. All important switches are located close to the control levers.

The exceptionally spacious PONSSE cabin complies with ISO safety standards. The thick, hardened, polycarbonate panes are designed to withstand severe impacts, and the convex shape of the panes together with the narrow pillars means unobstructed view to all directions. The glue attachment of the panes minimizes vibration and together with the new silencer technology makes the PONSSE cabin an extremely quiet working environment.

The Gazelle's lightness, powerful traction force and excellent driving ergonomics are especially vital during forwarding operations with full load.
An OptiForwarder information system with the Opti5 PC computer is also available as an accessory for the forwarder, including a work time and productivity follow-up system as a standard feature. Data transfer, map program and reverse camera are also easy to adopt in the OptiForwarder system.

The core of all new PONSSE models is the OptiControl integrated control system. The extremely user-friendly OptiControl integrates all aspects of the machine operation – the crane, drive transmission and diesel engine control – into a single, easily managed system. All of the OptiControl’s readings, instructions and observations can be read conveniently from one clear display. OptiControl manages advanced diesel technology that combines reliability and environmental friendliness, and is economical to use. The system continuously monitors the machine functions, instructing the diesel engine to generate only the power required for each harvesting situation. The PONSSE Gazelle is a genuine powerhouse for versatile wood harvesting operations.

TECHNICAL DATA

**DIMENSIONS**
- Length: 8,900 - 9,420 mm (346 - 371 in)
- Width: 2,450 - 2,690 mm (96 - 106 in)
- Transport height: 3,700 mm (146 in)
- Ground clearance: 600 mm (24 in)
- Minimum weight: 12,400 kg
- Typical weight: 13,800 kg

**LOADING CAPACITY**
- Carrying capacity: 10,000 kg (22,046 lbs)
- Load space cross-section: 3,8 m² (41 ft²)
- Load space length: 4,250-4,870 mm (167 - 192 in)

**ENGINE**
- Model: Mercedes-Benz OM904LA
- Power: 193 kW / 259 hp
- Torque: 675 Nm / 497 ft. lb. (1,200-1,600 rpm)
- Tractive force: 29,224 lbf (130 kN)
- Fuel tank capacity: 130 l (34 gallons)

**CAB**
- Tilting safety cab, air conditioning
- Complies with all required safety norms
- Dial-free technology
- Seat (standard): Bege 9000 SE with neck support

**GRAPPLE**
- Model: PONSSE K70+
- Reach: 10 m (394 in) (M-model)
- 7.9 m (311 in) (S-model)
- Lifting moment: 106 kNm (78,181 lb-ft)
- Turning moment: 24.5 kNm (18,070 lb-ft)
- Turning radius: 380°

The manufacturer reserves the right to make technical changes and improvements.

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