PRODUCTIVE FLEXIBILITY FOR HARVESTING

PONSSE BUFFALODUAL
A NEW LEVEL OF HARVESTING
EFFICIENCY AND FLEXIBILITY
WITH A DUAL MACHINE

PONSSE BuffaloDual is an efficient harvester and a powerful forwarder in one; you will only pay the operating costs of one machine. The PONSSE BuffaloDual can be converted from harvester to forwarder and back in just minutes. It is a flexible addition to your standard equipment and well suited for the cost-effective handling of projects for which a chain of two machines would be an unnecessarily bulky and expensive solution.

The PONSSE Buffalo is a heavy-duty 14-tonne work machine based on the PONSSE Buffalo forwarder. A solid solution has been developed on the basis of reliable and efficient basic machines to eliminate the need of expensive special components. The capacity of the reliable machine meets all harvesting needs from final felling to marked small diameter stands and thinning. A powerful crane, efficient hydraulics and high pulling power ensure smooth forwarding, and felling is nearly as efficient as with a specialised harvester.

Loading and forwarding are quick and efficient with this full-blooded forwarder. Unloading and sorting of timber is equally effortless. The PONSSE H5 and H5xe harvester heads and Opti4G measuring system ensure easy harvesting that nearly matches the efficiency of a modern specialised harvester machine. The overall quality is based on the well-known strengths of PONSSE forest machinery. The Mercedes-Benz diesel engines supply plenty of power and torque for driving and cutting in the most demanding conditions.
With PONSSE BuffaloDual, you can be sure that your machine capacity gives you maximum power and productivity. It is the ideal solution when you need more harvesting capacity but an entire chain would be too much. With PONSSE BuffaloDual, planning and harvesting are more flexible than ever.

PONSSE BuffaloDual helps you harvest energy wood with new efficiency. PONSSE BuffaloDual gathers the energy wood from thinning sites, for example, in a flexible manner as one timber assortment among others. This means the utilisation rate of your machine capacity is as high as possible.
**PONSSE BUFFALODUAL**

**DIMENSIONS**

- **Minimum weight (harvester):** 40,565 lbs (18,400 kg)
- **Minimum weight (forwarder):** 42,990 lbs (19,500 kg)
- **Typical weight with all equipments:** 45,525 lbs (20,650 kg)
- **Length (forwarder):** 376-398 in + glid bunk 27 in (9,560-10,110 mm + glid bunk 700 mm)
- **Length (harvester):** 351-363 in (8,920-9,220 mm)
- **Width:** 114-121 in (2,895-3,085 mm)
- **Ground clearance:** 26.8 in (680 mm)
- **Transportation height:** 152 in (3,860 mm)
- **Steering angle:** ± 44º
- **Outer turning radius:** 25.6 ft (7,8 m)

**ENGINE**

- **Model:** Mercedes-Benz OM 926 LA Euromot 3B
- **Power:** 210 kW (286 hp)
- **Torque:** 1,120 Nm
- **Traction force:** 40,465 lbf (180 kN)
- **Driving speed:** 0–14 mph (0–23 km/h)
- **Fuel tank volume:** 53 gal (200 l)

**HYDRAULIC SYSTEM**

- **PONSSE OptiControl**
- **Working pump:** 11.6 cu/in (190 cm³)
- **Oil tank volume:** 45 gal (170 l)

**LOADER**

- **Model:** PONSSE K90Dual+
- **Lifting moment:** 118.01 lb/ft (160 kNm)
- **Reach:**
  - PONSSE H5: 29.5 ft (9.0 m)
  - PONSSE H53e: 32.8 ft (10.0 m)
- **Kääntömomentti:** 33 kNm
- **Kääntökulma:** 360º

**GRAPPLE**

- **Model:** Several different grapple alternatives

**LOAD SPACE**

- **Capacity:** 30,865 lbs (14,000 kg)
- **Load space cross-sectional area:** 48.54 sq/ft (4.5–5.0 m²)
- **Load space length:** 161-186 in + glid bunk 27 in (4,100–4,660 mm + glid bunk 700mm)
- **Log gate can be moved hydraulically.**

Plenty of optional equipment is available in addition to the comprehensive PONSSE BuffaloDual standard equipment. Consult your nearest Ponsse Service Center or dealer for more information on the standard and optional equipment.

A logger’s best friend

www.ponsse.com