



**Application areas:**

- The heaviest and most powerful biomass processors are the XL Titan (semi-trailer) and Titan models, and are also available as centre-axle trailers.
- The machine is intended for the processing of particularly large amounts of green waste, small timber, trunk wood with diameters up to 600 mm, bark, bio-waste, scrap wood and household waste.

**Powerful intake:**

- A standard component of the machine is the powerful CAT engine (C18), 571 kW (776 hp).

**Less energy, less wear, more cost-efficiency:**

- Optimum use of the high driving power achievable due to the 4,000-metre-long (Titan) or 6,000-metre-long (XL Titan) conveyor intake; a continuous flow of material is guaranteed.
- Easy loading due to the high capacity of the conveyor intake, and consequently the machine is subjected to permanently high loads for extremely high throughput rates.
- Throughput rates of up to 350 m<sup>3</sup>/h are possible, depending on the material being processed.

- Full range of configuration options without weight-related problems due to the triple-axle chassis (manufactured as standard).
- easygreen – Innovative control system for monitoring and operation of machine, plus recording of business-management and service data.
- Energy-efficient JENZ Energy Saver (JES) option and VARIO-flex control unit for reduced fuel consumption.

**easy system - Innovative and impressive hammer system as standard:**

- Flexibility for every application
- Very powerful striking force due to its own weight
- Increased throughput rate
- Reduction of fuel consumption
- Greater durability of all wear parts
- Extremely simple “single-person assembly”



\* A patent application has been filed for the JENZ easy system

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**BA 965 D (XL) Titan**

Outstanding performance in biomass processing

**short facts**

**Performance:**

green waste: up to 270 m<sup>3</sup> / h  
 bark: up to 350 m<sup>3</sup> / h  
 scrap wood: up to 170 m<sup>3</sup> / h  
 household waste: up to 280 m<sup>3</sup> / h

**Conveyor intake capacity:**

**BA 965 D Titan XL**  
 Approx. 10 m<sup>3</sup>  
**BA 965 D Titan**  
 Approx. 7 m<sup>3</sup>

**Intake opening:**

960 x approx. 1,620 mm

**Rotor diameter:**

1,120 mm

**Number of hammers:**

26 or 42, depending on setup

**Material outfeed:**

Via conveyor belt with an outfeed height of up to 4.70 m (approx.)

**Main drive:**

CAT engine, type C 18,  
 571 kW (776 hp)

**Weight (basic model with conveyor belt):**

**BA 965 D Titan XL**  
 Approx. 32,000 kg  
**BA 965 D Titan**  
 Approx. 26,000 kg

**Dimensions:**

**DXL version**  
 Length: Approx. 12.35 m  
 (with conveyor belt)  
 Width: Approx. 2.55 m  
 Height: Approx. 4.00 m

**Control system features:**

easygreen control system  
 15-channel radio control system  
 DIP switch functions  
 Impact protection system (IPS)  
 JES system  
 IBC system  
 VARIO-flex system  
 SENSOTRONIC  
 Automatic overload control unit  
 Automatic feed-height unit



- The internal gearbox for the upper intake roller and the resulting enclosed structure of the machine stand prevent material from spilling over.
- The standard, impact protection system (IPS) helps to prevent the machine being damaged by foreign matter striking it.
- The standard, built-in collecting system for "spill-over" material is used in stationary applications, and, with this, the need to continually carry out cleaning tasks beneath the machine is a thing of the past.
- With a maximum permissible speed of 80 km/h, the chassis ensures extreme mobility and a quick setup for operation.

