HACKTHOR

One Driver - Zero Compromises

JENZ

One Driver – Zero Compromises

Trailer on Youtube

The Hackthor

Designed to meet the highest demands, the Hackthor combines powerful shredding performance with maximum user-friendliness, safety and economy. At its heart is a cab that has been developed consistently and exclusively for the chipper driver for the first time: every function, every line of sight and every operating sequence is precisely tailored to the daily challenges of chipper use – without compromise.

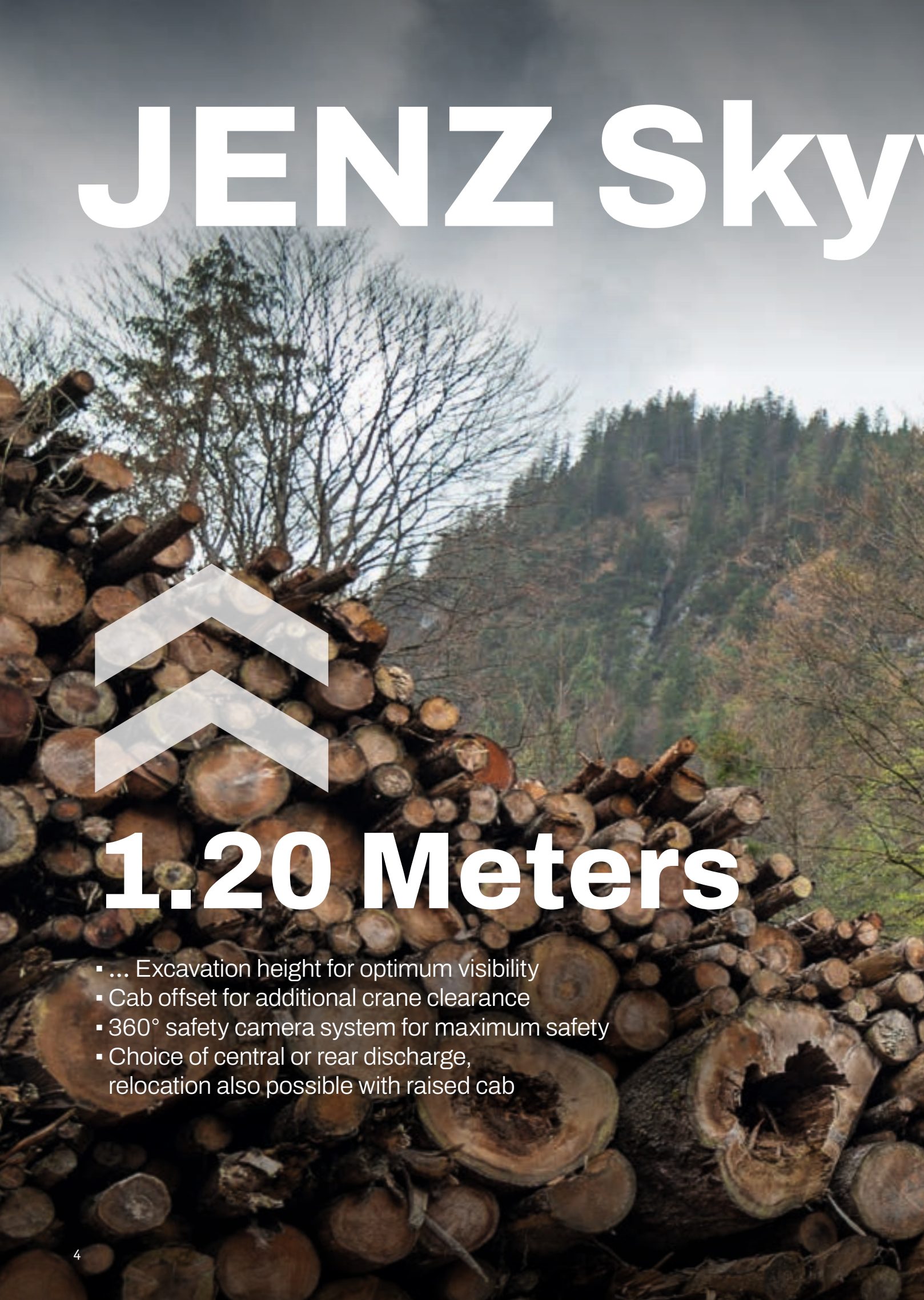
The innovative 3-zone cab concept enables a smooth transition between driving, chipping and maintenance. The basis is a robust truck chassis with mechanical steering – durable, reliable and economical in operation.

The Hackthor stands for uncompromising performance, sophisticated technology and sustainable efficiency. For everyone who wants to deliver top performance every day without making any compromises.

270 - 500
THROUGHPUT (lcm/h)

520 - 1.332
POWER (kW/HP)

820 - 1.040
DRUM DIAMETER (mm)



JENZ Sky

1.20 Meters

- ... Excavation height for optimum visibility
- Cab offset for additional crane clearance
- 360° safety camera system for maximum safety
- Choice of central or rear discharge, relocation also possible with raised cab

vview

Bright light, clear vision

Our powerful **lighting package** ensures long working days and safe working even in difficult lighting conditions.

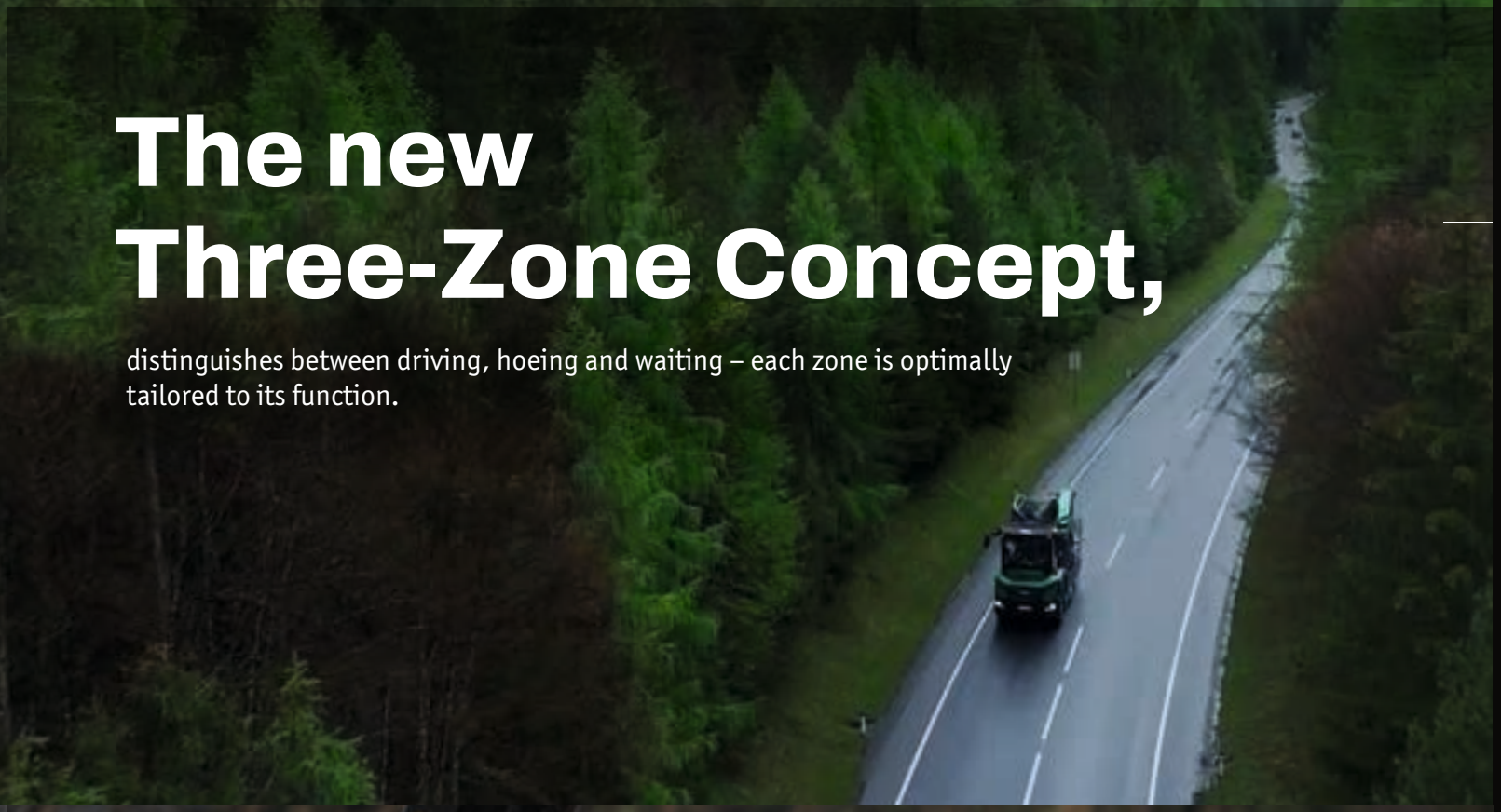
- High-quality premium work lights on the cab, intake, discharge and crane ensure uniform and extensive illumination of all relevant working areas.
- Ideal for use at dusk, during night work or in poorly lit environments.
- Increases work safety and enables precise working at any time of day.

Clear view, full control

- Sophisticated windscreen and wiper concept with integrated windscreen heating for front, rear and roof windows.
- Comprehensive windscreen wiper package with optimally positioned wipers on all cab windows for reliable cleaning in rain, snow or dirt.

The new Three-Zone Concept,

distinguishes between driving, hoeing and waiting – each zone is optimally tailored to its function.



01. Driving

Powerful, economical and ergonomic: the specially adapted truck chassis ensures maximum driving comfort and fatigue-free working – even over long distances. With a top speed of up to 80 km/h and fuel consumption of 30–35 litres per 100 km, the Hackthor sets new standards in mobility and efficiency. Thanks to its all-wheel drive and agricultural tyres, it remains fully operational even in demanding terrain.

02. Chipping

The generous, perfectly positioned glass area guarantees optimum all-round visibility for precise and safe working. No interfering contours, maximum crane reach, customised height windows and intuitive operating logic ensure optimum control during every pruning operation.

03. Waiting

Recharge. Get going. The generously designed relaxation zone transforms breaks into genuine moments of relaxation: equipped with a coffee machine, microwave, refrigerator compartment and other amenities such as a sound system, power sockets, special cooling and heating systems for greater comfort during waiting times.

Driver Edition – Focus on the operator

Because professional drivers earn more.

The Driver Edition turns the cab into a comfort zone – with sophisticated technology and high-quality equipment that make a noticeable difference in everyday life

Your highlights at a glance

- **Coffee machine & microwave**
  Enjoy hot meals and fresh coffee – right in your cabin.
  Ideal for long assignments and relaxing breaks.

- **Underfloor heating**
  For pleasant warmth on cold days and an all-round comfortable indoor climate.

- **Premium sound system with subwoofer**
  For an impressive sound experience – whether while driving or during breaks.

- **Heated and air-conditioned seat**
  The individually adjustable seat ensures maximum seating comfort – in all weather conditions and at any time of year.

- **Defrost function**
  Quick defrosting and a clear view at the touch of a button – for maximum safety in cold and frosty conditions.

- **Pneumatically folding mirrors**
  Practical and safe! The mirrors can be conveniently folded in and out at the touch of a button – ideal for narrow passages and protection when stationary.

KRUPS

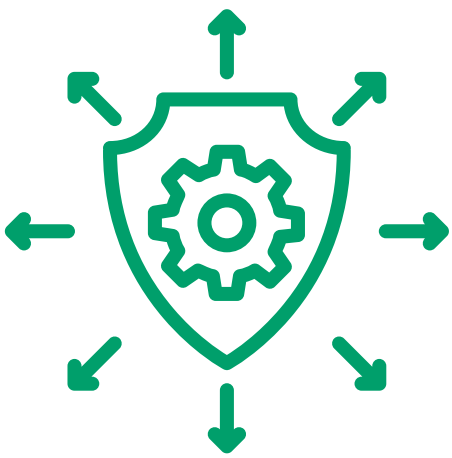
Proven Highlights

easy2 advanced

- Default settings for optimum utilisation and fewer operating errors
- Intuitive menu navigation – even for inexperienced operators
- Driver assistance systems for smooth crop flow and increased safety
- Modern operating concept with large touch display and multifunction joysticks
- Individually configurable: joystick and function profiles for up to 5 drivers

Chipper Feed Assistant (CFA)

- Automatic adjustment of feed speed depending on rotor speed (CFA) or opening angle of the upper roller (CFA2)
- Optimal working ranges for even, machine-friendly utilisation
- Guarantee of consistently high wood chip quality

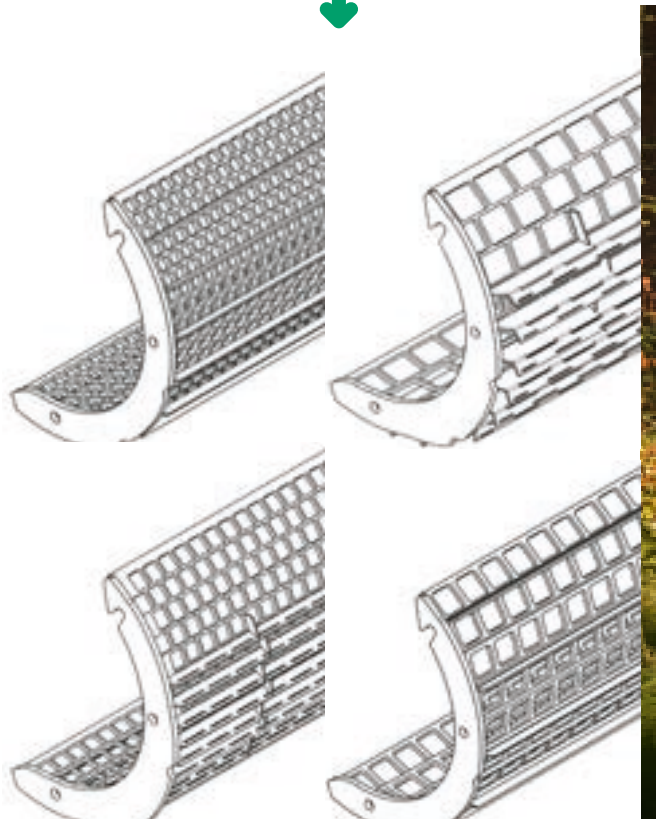


Impact Protection System (IPS)

Effective foreign object detection to reduce consequential damage caused by foreign objects entering the system.

Screen basket Flexibility

Our JENZ screens are available in sizes S, M, L and XL – from G30 to G100 for different requirements and wood chip sizes. Quick change, maximum adjustment, for consistent wood chip quality.

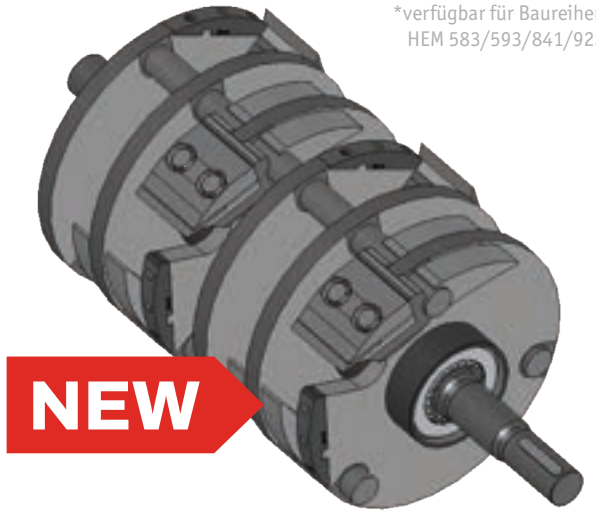


D1 Drum

- Highest wood chip quality thanks to thick cutter system
- Pre-adjustment using wedges
- Durability thanks to solid blade support
- Smooth running thanks to maximum inertia

New update D1.3*: Chip discharge optimisation for even less fine particles and jamming, as well as lower diesel consumption.

*verfügbar für Baureihen HEM 583/593/841/922

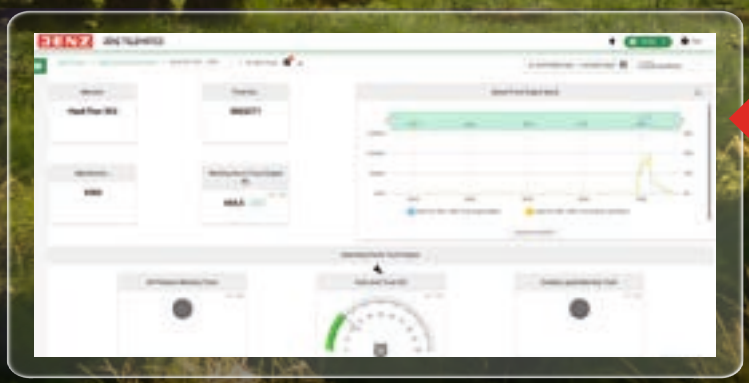


Maintenance

- Hydraulic opening of the screen basket cover for tool-free screen basket replacement
- Safe access to all maintenance-relevant areas
- Freely swivelling fan wheel for optimal maintenance access
- Professional tool system with swivelling tool box, compressed air connection, mountings and integrated lighting

JENZ Telematics:
We won‘t leave you stranded in the woods!

- Access to machine data: parameters, error messages, GPS position, efficiency, real-time data service provided by JENZ and partners – fast and reliable.
- Maintenance reminders for optimal planning and avoidance of downtime.



NEW

Result:
fewer breakdowns,
more performance.

JENZ

HACKTHOR
Technical Data:

	Hackthor HEM 583	Hackthor HEM 593	Hackthor hybrid
Infeed			
Infeed height (mm)	680	680	900
Infeed width (mm)	1200	1400	1200
Drum diameter (mm)	820	820	1040
Throughput (in lcm/h)	270	300	500
Main drive			
Truck engine (in kW/HP)	MAN, Euro 6e (382/520)	MAN, Euro 6e (382/520)	MAN, Euro 6e (382/520)
Add-on engine (in kW/HP)	-	-	CAT C18 (597/812)
AdBlue	✓	✓	✓
System power (in kW/HP)	382/520	382/520	979/1332
Highlights			
Control system	***easy2*** *advanced*	***easy2*** *advanced*	***easy2*** *advanced*
Material discharge	hydraulic	hydraulic	hydraulic

JENZ GmbH
Maschinen- und Fahrzeugbau
Wegholmer Str. 14 | D-32469 Petershagen
Tel. +49 (0)5704 9409-0
Fax +49 (0)5704 9409-47
info@jenz.de
www.jenz.de

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ViSdP: Elisabeth Holland

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