

# HACKTHOR

One Driver - Zero Compromises



**JENZ**

An aerial photograph of a two-lane asphalt road winding through a dense forest of tall evergreen trees. A green truck is driving away from the viewer on the road. The road is flanked by steep, forested mountainsides. In the distance, a river or stream is visible on the right side of the road. The sky is overcast with grey clouds.

**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

# view



# Bright light, clear vision

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

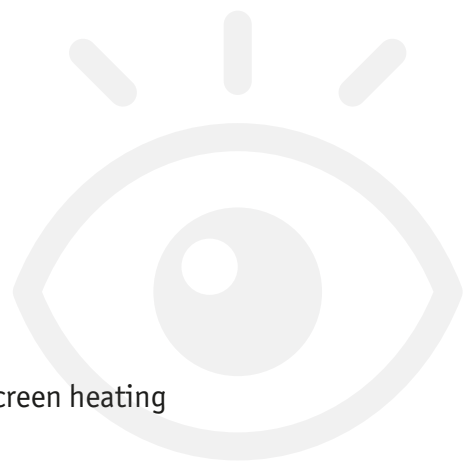
- High-quality premium work lights on the cab, intake, discharge and crane ensure uniform and extensive illumination of all relevant working areas.
- Ideal for use at dusk, during night work or in poorly lit environments.
- Increases work safety and enables precise working at any time of day.





# 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.



# Proven Highlights

## *easy2 advanced*

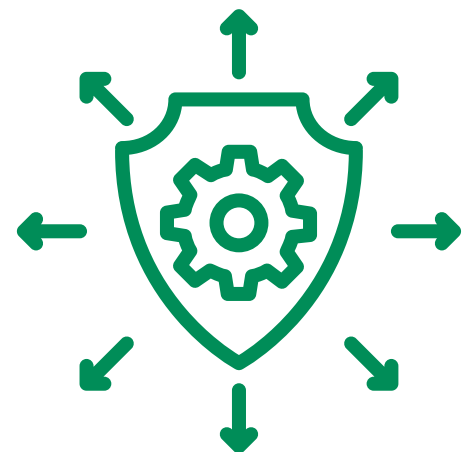
- Default settings for optimum utilisation and fewer operating errors
- Intuitive menu navigation – even for inexperienced operators
- Driver assistance systems for smooth crop flow and increased safety
- Modern operating concept with large touch display and multifunction joysticks
- Individually configurable: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

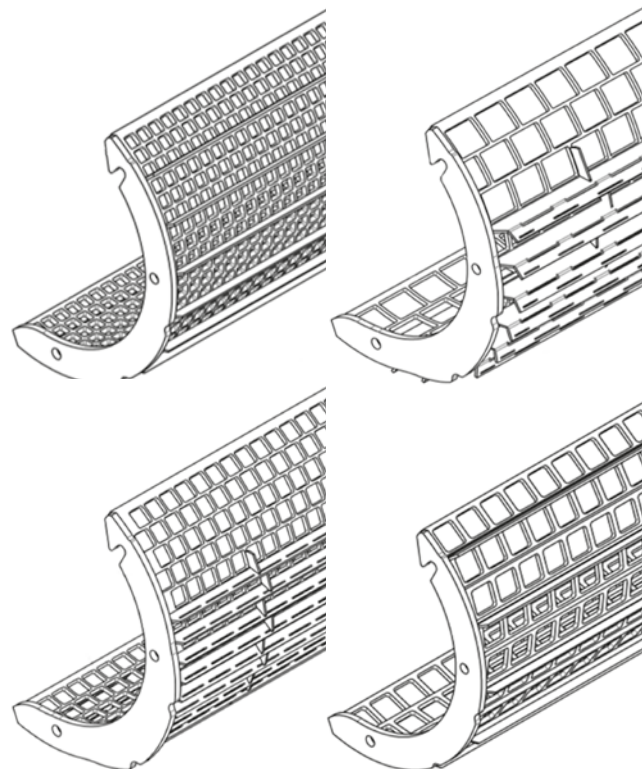
### Impact Protection System (IPS)

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



## Screen basket Flexibility

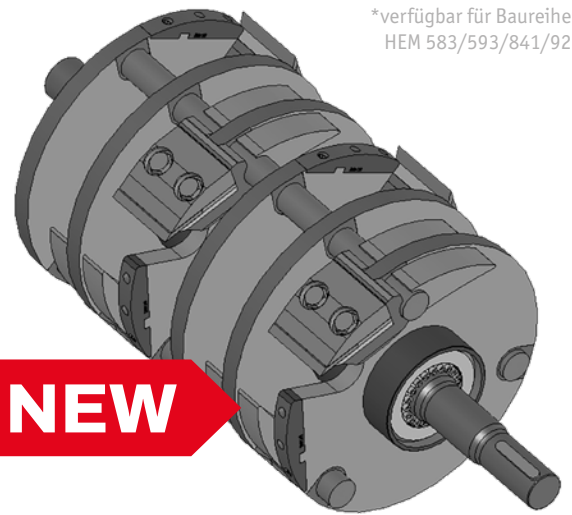
Our JENZ screens are available in sizes S, M, L and XL – from G30 to G100 for different requirements and wood chip sizes. Quick change, maximum adjustment, for consistent wood chip quality.



# 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.



**NEW**

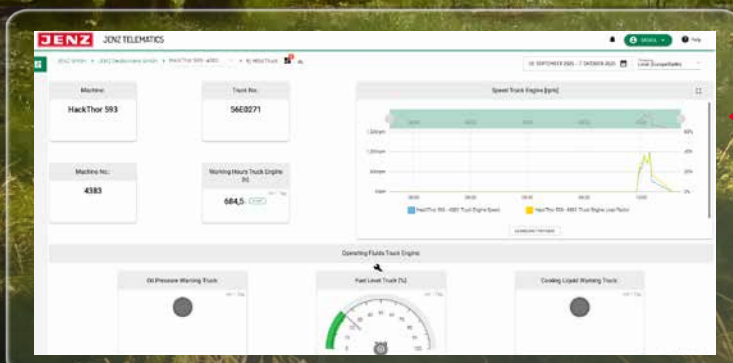


## Maintenance

- 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.**








# HACKTHOR

## Technical Data:

	Hackthor HEM 583	Hackthor HEM 593	Hackthor hybrid
<b>Infeed</b>			
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
<b>Main drive</b>			
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
<b>Highlights</b>			
Control system	<i>easy2 advanced</i>	<i>easy2 advanced</i>	<i>easy2 advanced</i>
Material discharge	hydraulic	hydraulic	hydraulic



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