

FUELWOOD

**Forestry & Firewood
Machinery Specialists**

Heizohack

HM 14-860KL - Truck Drum Wood Chipper

CE



Technical Details of the Wood Chipping Machine: HM 14-860 KL

Infeed height:	800 mm
Drum diameter:	650 mm
In-feed width:	1215 mm
Rotor shaft diameter:	100 mm
Drum diameter:	690 mm with quick exchangeable blades
Counter blade:	multi piece hard metal plates (Tungsten)
Infeed:	<ul style="list-style-type: none">- conveyor belt; length 900 mm- top roller with steel teeth; diameter 800 mm- front end roller at the infeed table- infeed table with conveyor belt; length 900mm- length of the in-feed table 1500 mm
Augers:	4 transversal auger
Rotor cover:	for additional sieve
Ejector:	<ul style="list-style-type: none">- discharge chute hydraulically foldable, adjustable for height and rotatable- hydraulic discharge flaps adjustment- ejecting height maximum 5,30 m- wear plates at the discharge chute, discharge flaps and blower housing armoured

Claywood, Clattyland Lane, Beusale, Warwick, Warwickshire, CV35 7AF

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- Controls:
- remote Control in the drivers cabin, with control panel for all functions for the wood chipping machine
 - Automatic load-dependent infeed control with intergraded cycle
 - two day counters and one overall operating hours counter
 - Infeed speeds infinitely variable
 - Infeed direction reversible
 - Radio control T60-1: for raising/lowering discharge chute, discharge chute rotation right/left, raising/lowering discharge flaps, raising/lowering infeed table
 - Foot pedal pressure roller; for raising/lowering the pressure roller
 - Foot pedal of infeed movements backwards; for reversing the rotation movement of all feed devices
 - Camera for reversing at the rear of the vehicle and camera on discharge chute; Monitor in the driver cabin; Brigade type
- Colour: yellow green silk matt RAL 1028 nova grey silk matt MB 7350
- Drive: with highly elastic V belt transmission unit with hydraulic tensioning, high speed direct drive via the lorry engine (NMV)

Equipment:

- LED headlight 4 x on the driver's cabin, 1 x on the discharge chute
- windshield wipers with cleaner at the operator place screen
- electrical lockable, ventilated operator seat inside the cabin; no passenger seat any longer
- automatic trailer coupling: Ringfeder; bolt diameter 50 mm
- compressed air hose reels
- fire extinguisher
- 4 hydraulic support legs
- sieve holder for additional sieve

Technical details of the Crane Set-up: Palfinger Epsilon M80F101

Lifting torque gross:	114,0 kNm
Lifting torque net:	75,0 kNm
Maximum range:	10,10 m
Lifting capacity at 10,00 m without boom and gripper:	660 kg
Extender swivel torque (net):	29,0 kNm
Swivel angle:	385 degree
Total Weight:	1760 kg (without Joint / Rotator)
Rotator:	Indexator with pendular brake
Colour:	traffic red RAL 3020
Light:	halogen lights 4 x at the crane
Controls:	joystick control unit Prof1 with additional functions

Technical details Energy Wood Gripper:

Hultdins Super Grip SG II 260 R	4-finger grapple
Grab Surface	0,286 m ²
Operating Pressure:	250 bar
Weight:	185 kg

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Technical details of the Lorry:

Mercedes- Benz AROCS

3353 AK 6X6

Drive Power:

390 kW / 530 PS

Lorry engine rpm: 1.300 - 1.600 min-1

Exhaust standard: Euro 6

Track: 2,00 m

Wheelbase: 4,20 m

Width: 2,55 m

Length: 8,10 m

Height: 3,95 m

Tyres: Front Axle 385/65 R22.5

Rear Axle 315/80 R22.5

Colour: yellow green silk matt RAL 1028

nova grey silk matt MB 7350

Type of Wood Chipper			Article number
HEIZOHACK HM 14-860 KL AROCS 3353 AK 6X6		--	VA-04-814-0003
Equipment sieve wood chipper HM 14-860 K two-part:			
HM 14-860 K 45/60 mm Hardox with stop bars (G30) Set		Included	VA-04-814-00001
HM 14-860 K 60/75 mm Hardox with stop bars (G50) Set		Included	VA-04-814-00002
Equipment sieve rotor cover HM 14-860 K two-part:			
HM 14-860 K 45/60 mm with stop bars (G30) Set		Included	VA-04-814-00004
HM 14-860 K 60/80 mm with stop bars (G50) Set		Included	VA-04-814-00005
Accessories wood chipping HM 14-860 KL:			
Discharging chute telescopic HM 500/800/860 700 mm telescopic, not HM 8-500 K (extra charge)		Included	VA-04-510-00012
Central lubrication for wood chipper HM 500/800/860		Included	VA-04-510-00013
Equipment loading crane - light:			Article number
Headlights 4 halogen at the loading crane for Palfinger Epsilon M70F101 and M80F101		Included	VA-04-508-00036
Equipment Mercedes AROCS:			
Reversible fan for AROCS for engine cooling system with increased performance (extra charge)		Included	VA-04-814-00017

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