

FUELWOOD

**Forestry & Firewood
Machinery Specialists**

Heizohack

HM 10-500KTL Drum Wood Chipper

CE



Technical Data and Equipment of the Wood Chipping Machine:

Infeed height: 800 mm
Trunk diameter: 500 mm
Infeed width: 877 mm
Rotor shaft diameter: 100 mm

Drum diameter: 495 mm
Rotor cover with sieve: option
Augers: 3
Ejecting height: max. 5.33m
Armoured wear blades at the blower housing,
discharge chute and discharge flaps: standard

Cutting system: 10 quick exchangeable blades

Infeed:

- conveyor belt; length 900 mm
- top roller with steel teeth; diameter 800 mm
- front end roller at the in-feed table
- infeed table optionally with conveyor belt; length 900 mm
- length off the infeed table 1.500 mm

Ejector:
rotatable;

- discharge chute hydraulically foldable, adjustable for height and
ejecting height depends on the chassis and tyres
- discharge flaps hydraulically adjustment

Controls:
mode

- automatic load-dependent feed control with intergraded cycle
mode
- two day counters and one overall operating hours counter
- infeed speeds infinitely variable

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- infeed direction reversible
- remote control with 10 m cable and control panel for all functions

Colour: - silk-matt yellow green RAL 6018
- silk-matt traffic grey RAL 7043

Drive: via PTO shaft and V belt transmission
Drive rpm: max. 1.000 min-1

Type of Wood Chipper			Article number		
HEIZOHACK HM 10-500 K		Included	VB-04-000-00016		
Equipment sieve wood chipper HM 10-500 K:					
HM 10-500 K 45/60 mm Hardox with stop bars (G30)		Included	VB-04-016-00026		
HM 10-500 K 60/80 mm Hardox with stop bars (G50)		Included	VB-04-016-00027		
HM 10-500 K 100/100 mm Hardox with stiffening		Option	VB-04-016-00028		
Equipment rotor cover HM 10-500 K:					
Rotor cover HM 10-500 K for additional sieve <u>Consist of:</u> - Rotor cover for sieve - 2 Hydraulic cylinder - Hand pump - Hydraulic hoses		Included	VB-04-003-00002		
Equipment sieve - rotor cover HM 10-500 K:					
HM 10-500 K 45/60 mm Hardox with stop bars (G30)		Included	VB-04-016-00034		
Infeed table HM 10-500 K with conveyor belt inclusive front end roller (extra charge)				Included	VB-04-006-00004
Equipment counter knife HM 10-500 K:					
Counter knife HM 10-500 K multi-piece - Carrier plate for the counter knife - Comb for carrier plate counter knife - Counter knife exchange plate (extra charge)		Included	VB-04-001-00004		
Wear plate blower housing HM 14-860 K armoured		Included			
Wear plate ejection tower upper HM 14-860 K armoured		Included			
Wear plate ejection tower lower HM 14-860 K armoured		Included			
Wear plate ejection flaps HM 14-860 armoured		Included			
Equipment yoke tractor side:					
Yoke 21 teeth 1 3/8" tractor side for type series SH (extra charge)		Included	VB-90-038-00006		
Equipment yoke chipper side:					
Yoke with free wheel 6 teeth 1 3/4" chipper side for type series SH (extra charge)		Included	VB-90-038-00008		
Equipment yoke chipper side:					
Yoke with free wheel 6 teeth 1 3/4" chipper side for type series SH (extra charge)		Included	VB-90-038-00008		
Accessories tandem chassis HM 10-500 KTL:					

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Chassis-Tandem 40/60 km/h HM 10-500 KTL for crane mounting; with long drawbar (permissible speed dependent on the tyres) two axles, braking system with diaphragm cylinder, PTO, supporting leg, drawbar, Mudguards and lighting, silk-matt traffic grey RAL 7043 Permissible total weight: 15000 kg Height of towing port: 500 mm	Included	VA-04-022-00015
Equipment chassis - tyres:		Article number
Tyres 560/45 R22.5 up to 60 km/h; Off-road tyres (unit price) only for chassis-tandem 40/60 km/h <u>Vehicle width:</u> chassis-tandem 40/60 km/h: approx. 2,98 m	Included	VA-04-408-00053
Equipment chassis - coupling point:		
Drawbar eye 50 mm, rotatable 290 mm length 200 x 200 bolted (extra charge)	Included	VB-90-039-00002
Accessories wood chipping machines / chassis:		Article number
Discharging chute telescopic HM 500/800/860 700 mm telescopic	Included	VA-04-510-00012
Camera at the ejector spout and camera for reversing with screen Brigade type	Included	VB-97-009-00002
Headlight at the ejector bend LED headlight	Included	VB-97-010-00001
Foot pedal for feed direction for reverse of all feed elements	Included	VB-04-024-00005
Foot pedal feed roller for raising/lowering the upper feed roller	Included	VB-04-024-00007
Accessories wood splitter HM 10-500 KTL / HM 14-800 KTL / HM 14-860 KTL:		Article number
Cone splitter Heizomat 3-motors Only together with: chassis-tandem 40/60 km/h with draw bar for crane unit or HM 14-800 KL Technical details: Drive: 3- motoring Own weight: 350 kg Ball diameter: 370 mm Necessary oil volume: 100-200 l/min Necessary oil pressure: 200-240 bar	Included	VB-04-028-00001

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Loading crane HM 10-500 KTL:		Article number
Palfinger Epsilon M70F101 double crane extender <u>Only together with:</u> - Chassis-tandem 40/60 km/h with draw bar for crane unit - Crane console for crane set-up - Hydraulically extendable support legs <u>Inclusive:</u> <ul style="list-style-type: none"> - Rotator G121 - Rotator joint for G121, with swing brake - Reversing camera with screen - 4 Halogen headlights - two support legs at the rear of the chassis 		Included VB-90-041-00004
<u>Technical Details:</u> Lifting torque, gross: 102,0 kNm Lifting torque, net: 65,0 kNm Maximum range: 10,10 m Lifting capacity for 4,0 m boom without grab: 1.610 kg Lifting capacity for 8,0 m boom without grab: 760 kg Lifting capacity for 10,0 m boom without grab: 540 kg Boom swivel moment (netto): 26,0 kNm Swivel angle: 385 degree Operating pressure set: 215,0 bar Recommended discharge capacity: 130 l/min Oil Supply: via tractor (LS)! Total Weight:		
Equipment loading crane - crane console:		Article number
Crane console on the drawbar only together with chassis-tandem 40/60 km/h with draw bar for crane unit		Included VB-04-019-00002
Equipment loading crane - energy log grab:		
Energy log grab Hultdins Super Grip II 260 R 4-finger grab Grab surface: 0,26 m ² Operating Pressure: 250 bar Weight: 185 kg		Included VB-90-041-00006
Equipment loading crane - support legs:		
Support legs hydraulically extendable for loading crane Palfinger Epsilon C60 F86 and M70F101 (HM 10-500 KTL or HM 14-800 KTL; always HM 14-860 KTL) only together with tandem-chassis 40/60 km/h with draw bar for crane unit including piping, hydraulic oil support from the tractor		Included VB-04-019-00004
Equipment loading crane - joysticks:		
Prof1 joystick control for crane with Danfoss Proportional Valves PVG 32/8 (6 proportional, 2 black and white, 8x on/off) <u>Special Functions:</u> <ul style="list-style-type: none"> - Raise/lower ejector spout - Right/left rotation of ejector spout - Raise/lower ejector spout adjustment - Raise/lower of in feed table 		Included VB-04-024-00004

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