

MAGIKA UNIVERSAL - 12 TON

16

Item No. model	M.32.205/B	M.32.207/B	M.32.206/B	MRF.32.208/B
Power supply EL = electric motor, VS = petrol engine, HVP/V.PF = tractor, RF = road	EL 400 Volt	HVP 450 rpm	VS Petrol engine	VS/ROAD Petrol engine
Power required and installed (Hp/kW)	7.5 / 5.5	30 / 32	14 / 10.4	14 / 10.4
Manual controls for cutting and splitting (automatic return)	■	■	■	■
Joystick control for all functions	---	---	---	---
Splitting force	12 ton	12 ton	12 ton	12 ton
Working pressure (bar)	230	250	230	250
Push hydraulic cylinder with max splitting length of 650 mm	Ø 80 piston Ø 45			
Hydraulic pump: PS = single PD = double	PD x 30 lt	PS x 20 lt	PS x 20 lt	PS x 8 lt
1 st splitting speed (cm/sec) / Related splitting force (ton)	13.9 ~ / 12	9 ~ / 12	9.6 ~ / 12	9.6 ~ / 12
2 nd splitting speed (cm/sec) / Related splitting force (ton)	34 ~ / 5 ~	28.3 ~ / 5 ~	30.2 ~ / 5 ~	30.2 ~ / 5 ~
Return speed (cm/s)	20.4 ~	13.1 ~	14 ~	14 ~
Max. workable dia. with 2-4 blade cutter (cm) - standard	30 cm	30 cm	30 cm	30 cm
Max. workable diameter with 2 - 6 blade cutter (cm) - optional	* 32 cm	* 32 cm	* 32 cm	* 32 cm
Chainsaw bar	16" - 40 cm			
Cutting chain mounted (type)	3.25" x 68 links			
Chain speed (m/s)	9 ~	9 ~	9 ~	9 ~
Automatic chain lubrication every cycle	■	■	■	■
Cutting length adjustment (cm) with automatic hydraulic deviation	25 > 50	25 > 50	25 > 50	25 > 50
Hydraulic log clamp (for ø cm)	5 > 32	5 > 32	5 > 32	5 > 32
Chain oil tank capacity (lt. 3.5)	■	■	■	■
Hydraulic oil tank + system (total lt. 40)	■	■	■	■
Hydraulic sockets 1/2" f. (No. 2 mounted on rear side)	□	□	□	□
Manual knife adjustment	■	■	■	■
Hydraulic knife adjustment	* 815.201.K	* 815.201.K	* 815.201.K	* 815.201.K
Loading and working height from the ground (cm)	70	70	80	80
Hydraulic oscillating table (for tilting the logs to be split)	*	*	*	*
Log support extension with 1 pair of rollers ø 60 - 90	■	■	■	■
Hydraulic log feed with belt + rollers, foldable	*	*	*	*
3-point linkage 1 st - 2 nd cat. (with pump for PTO 450 rpm)	□	■	□	□
Elastically suspended axle with pneumatic wheels 165-70-R13	□	□	□	■ (x 80 km/h)
Axle with suspension / capacity	□	□	□	■ (max 1000 kg)
Drawbar with ø 50 ball coupling and overrun brake	□	□	□	■ (x 80 km/h)
Manual parking brake	□	□	□	■
Pivoting jockey wheel	□	□	□	■
Lighting bar for road transport	□	* 400.112.K	□	■
Road homologation	□	□	□	*
Hydraulic belt m 2.50 x 0.30 - Loading height m 2.10	■	■	■	■
Hydraulic belt m 4.00 x 0.25 - Loading height m 2.40	* 815.226.K / 815.257.K	* 815.226.K / 815.257.K	* 815.226.K / 815.257.K	□
Hydraulic belt m 5.00 x 0.25 - Loading height m 3.10	* 815.227.K / 815.258.K	* 815.227.K / 815.258.K	* 815.227.K / 815.258.K	□
Total weight with belt 2.50 m (approx.)	680 kg	669 kg	675 kg	850 kg
Total weight with belt 4.00 m (approx.)	835 kg	824 kg	830 kg	---
Total weight with belt 5.00 m (approx.)	857 kg	846 kg	852 kg	---
Price				

Legend: ■ included as standard // □ Not available // * Optional