

MAGIKA UNIVERSAL - 16-18 TON

Item No. model	M.38.202/B	M.38.202/BJ5	M.38.203/B	MRF.38.200/B
Power supply EL = electric motor, VS = petrol engine, HVP/V.PF = tractor, RF = road	V.PF 450 rpm	V.PF 450 rpm with joystick control	Kombi (V.PF-EL 400 Volt 7.5 Hp 5.5 kW)	VS/ROAD Petrol engine
Power required and installed (Hp/kW)	50 / 37	50 / 37	50 / 37 + 7.5 / 5.5	22 / 16.40
Manual controls for cutting and splitting (automatic return)	■	---	■	■
Joystick control for all functions	---	■	*	*
Splitting force	18 ton	18 ton	16 ton	16 ton
Working pressure (bar)	280	280	250	250
Push hydraulic cylinder with max splitting length of 650 mm	Ø 90 piston Ø 60	Ø 90 piston Ø 60	Ø 90 piston Ø 60	Ø 90 piston Ø 60
Hydraulic pump: PS = single PD = double	PS x lt. 20	PS x lt. 20	PSxlt.20/PDxlt.30	PS x lt. 9
1 st splitting speed (cm/sec) / Related splitting force (ton)	7~ / 18	7~ / 18	7.9~ / 16 - 11~ / 16	8.5~ / 16
2 nd splitting speed (cm/sec) / Related splitting force (ton)	15.7~ / 8	15.7~ / 8	18~ / 7 - 24.8~ / 7	19.1~ / 7
Return speed (cm/s)	12.6~	12.6~	14~ - 19.8~	15.3~
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	* 38 cm	* 38 cm	* 38 cm	* 38 cm
Chainsaw bar	16" - 40 cm	16" - 40 cm	16" - 40 cm	16" - 40 cm
Cutting chain mounted (type)	3.25" x 68 links	3.25" x 68 links	3.25" x 68 links	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 > 38	5 > 38	5 > 38	5 > 38
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	■	■	■	■
Loading and working height from the ground (cm)	70	70	70	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 1350 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	* 400.112.K	* 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.)	1060 kg	1000 kg	1110 kg	1200 kg
Total weight with belt 4.00 m (approx.)	1215 kg	1150 kg	1250 kg	---
Total weight with belt 5.00 m (approx.)	1237 kg	1172 kg	1272 kg	---
Price				

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