



PATU IIII

DC 100

WOODCHIPPER



- max. feed diameter 9 7/8" (250 mm)
- choice of manual or hydraulic feed
- 360° rotation of discharge chute

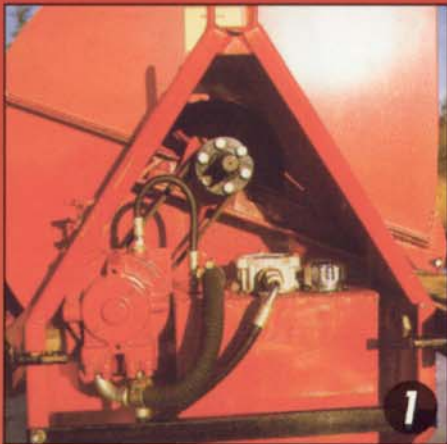
- heavy chipping disc with four knives
- uniform chip size, adjustable for length
- reduced noise level



PATU



DC 100 WOODCHIPPER



Patu DC 100 is an efficient, 3-point hitch mounted chipper for producing short chips. Its massive chipping disc with four knives will turn out chips at a maximum rate of 26 cu.yds (20 m³) per hour. The flywheel-type disc maintains its speed irrespective of the working load. It will therefore blow the chips out to a height of 21 ft (7 m).

The chip length can be adjusted. It can be additionally increased by removing two of the four chipping knives from diagonally opposite positions on the chipping disc.

Three different versions of the DC 100 are available. Two of them have a hydraulic feed. Two toothed rollers feed the tree into the chipper with an even speed. The hydraulic feed is especially useful when whole trees with limbs on or separate limbs, e.g. logging residue is being chipped. Noise level is kept to a minimum during operation.

A grinding device for sharpening the knives is available as an option.



Fig. 1. The DC 100 HFS features a complete integral hydraulic system with pump and oil reservoir for driving the feed rollers.

The hydraulic feed rollers of the DC 100 HF are powered by the tractor remote hydraulics. A single-acting hook-up with an oil flow of 3,3 – 11 GPM (Imp.) (15–50 l/min.) is required.

Fig. 2. Operator safety has been a key point in the chipper design. Feeding can be quickly stopped and even reversed, if required. Thus any material can be easily withdrawn from between the feed rollers. The feed speed is continuously adjustable. The large feed orifice and toothed feed rollers will accept even trees complete with branches.



Fig. 3. The DC 100 MF has a manual feed. The feed chute leads directly onto the chipping disc, where the knives pull in the stems without any pushing by the operator.

TECHNICAL SPECIFICATIONS

MODEL	DC 100 MF	DC 100 HF	DC 100 HFS
Max. feed diameter	9 7/8" (250 mm)		
Feed orifice size	9 7/8" x 10 1/4" (250 x 260 mm)		
Chip length	3/16" – 11/16" (5 – 18 mm)		
Chipping disc – diameter – weight	31 1/2" (800 mm) 374 lbs (170 kg)		
Number of knives	4		
Discharge – height – rotation	108" (275 cm) 360°		
Power requirement	540 rpm 30 – 75 hp (22 – 55 kW)		
Output	9 – 26 cu. yds/h (6 – 20 m ³ /h)		
Weight	1210 lbs (550 kg)	1320 lbs (600 kg)	1430 lbs (650 kg)
Infeed	manual	hydraulic, driven from the tractor remote hydraulics, minimum oil flow 3,3 GPM (15 l/min.)	hydraulic, integral hydraulic system

All details are subject to change without notice. Listed values without obligation.

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