User manual

Dumper

5000/8002

6000/9002



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		Front Tip 8002	Powerswivel 5000
Capacity		5.000 kg	5.000 kg
Capacity Skip Water		1.750 Litres	1.680 Litres
Capacity Skip Struck		2.300 Litres	2.190 Litres
Capacity Skip Heaped		3.000 Litres	3.250 Litres
Unladen Weight		3.450 kg	2.840 kg
Engine		Perkins 1004 60 kW (82 bhp at 2.200 rpm)	
Tyres		12,5 / 80 x 18	
Speeds	1	4,5 km/h (2,8 mph)	
	2	7 km/h (4,3 mph)	
	3	14 km/h (8,7 mph)	
	4	25 km/h (15,5 mph)	
Tank Capacities		Fuel 65 Liters	
		Hydraulic 50 Liters	
Turning radius		5,2 m	

Warranty and guarantee

- The time of warranty is 12 month or 1.000 operating hours, depending on the term reached first.
- Faults have to be registered immediately in writing to the seller. There will be no extension of warranty in case of fault repairs.
- The time of warranty starts by the first operating bat at least 1 month after delivery to the dealer.
- It is condition to the acceptance of a guarantee claim that the vehicle to be used after operating and maintenance regulations. Specially the 50 hour service must be done.
- The guarantee claims the repair and change of parts weach have the acceptance of the dealer.
- The servicing work to above is considered to be part of normal maintenance and has be carried out under the responsibility and at expense of the purcaser.

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once on engine hood

fig.12



once on engine hood

fig.13



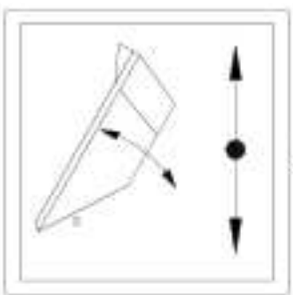
fig.14

2 x on mud guard 3,25 bar = LS 6000 F, LS 6000 S
2 x on front frame (Powerswivel) 2x on bucket (Front Tip)



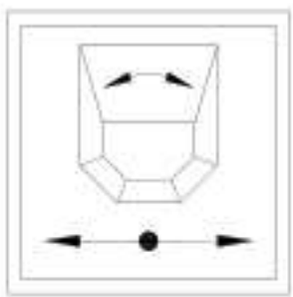
fig.14a

2 x on mud guard 4 bar = LS 5000 F, LS 5000 S
2 x on front frame (Powerswivel) 2x on bucket (Front Tip)



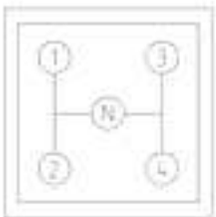
once on engine hood

fig.15



once on engine hood
(Powerswivel only)

fig.16



once on top of operator stand

fig.23



once on operator stand left
once on operator stand right

fig.18

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Parking the Dumper:

1. Put the drive direction lever in center position.

2. Pull hand brake.

3. Allow engine to run for some time in neutral.

4. Turn the starter key to the zero position in order to stop the engine. By leave of the dumper remove the key.

5. In steep terrain place wedges or similar under the wheels.

Towing:

When towing the dumper do so with the gear switch in neutral up to a distance of 1.5 km and at a speed of up to 25 km/h.

Maintenance and Care:

After 50 operating hours the first Service must be done. The guide therfore you see in the operating manual in enclousure. Beside the engine service bolts and nuts are to tighten, the fluid levels and density are to check. Further renew the hydraulic-filterelement.

See maintenance sheet page 19 for all required data, as lubrication spots, oil bath amounts, oil types, maintenance intervals, and tire pressure. The converter filter element and the hydraulic filter element must be replaced after every 500 operating hours or, at the latest, after one year. Axes and gears must be filled to overflow point.
For the maintenance of the diesel engine see the enclosed Perkins instructions.

CAUTION: Check dumper daily for oil traces; if there are any determine cause and repair. Control the hydraulic hoses and change it if any fault is observable. The two hoses to the steering cylinder must be changed every 3 year.

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