OPERATING INSTRUCTIONS

DUMPER

850



COMPANY

neuson kramer

LIFTON

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8 Towing the dumper

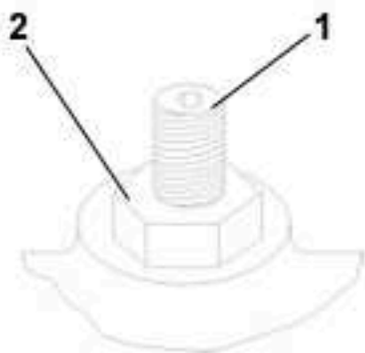
For towing the dumper the high-pressure circuit at the hydrostatic pump must be opened and the spring-loaded brake at the two rear wheel motors must be loosened.

8.1 Open high-pressue circuit

At the left side of the pump below the floor plate there is one high-pressure control valve each at the top and at the bottom.

Procedure:

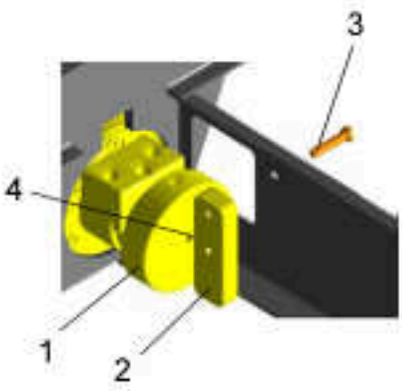
* Loosen nut SW14 part 2.
* Screw in bolt with hexagon socket SW4 (part 1) until it is flush with the nut
* Retighten nut.



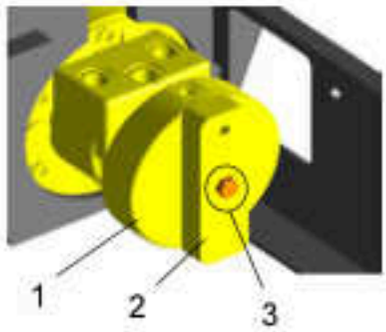
8.2 Loosen spring-loaded brake

* To loosen the spring-loaded brake (1)dismantle the two extractors (2) attached at the rear axle box. To this end remove the hexagon bolt (3) M 12x35 (SW19).
* Take off the plastic plug (4) in the centre of the wheel motor face.
* Place extractor on the wheel motor face and fix it by means of bolt M12x35.
* Tighten bolt at 42 Nm until wheel revolves freely.

Now the vehicle can be towed slowly **(3 km/h at max.)**



⚠ After towing the valves and the spring-loaded brakes must be put into function again.

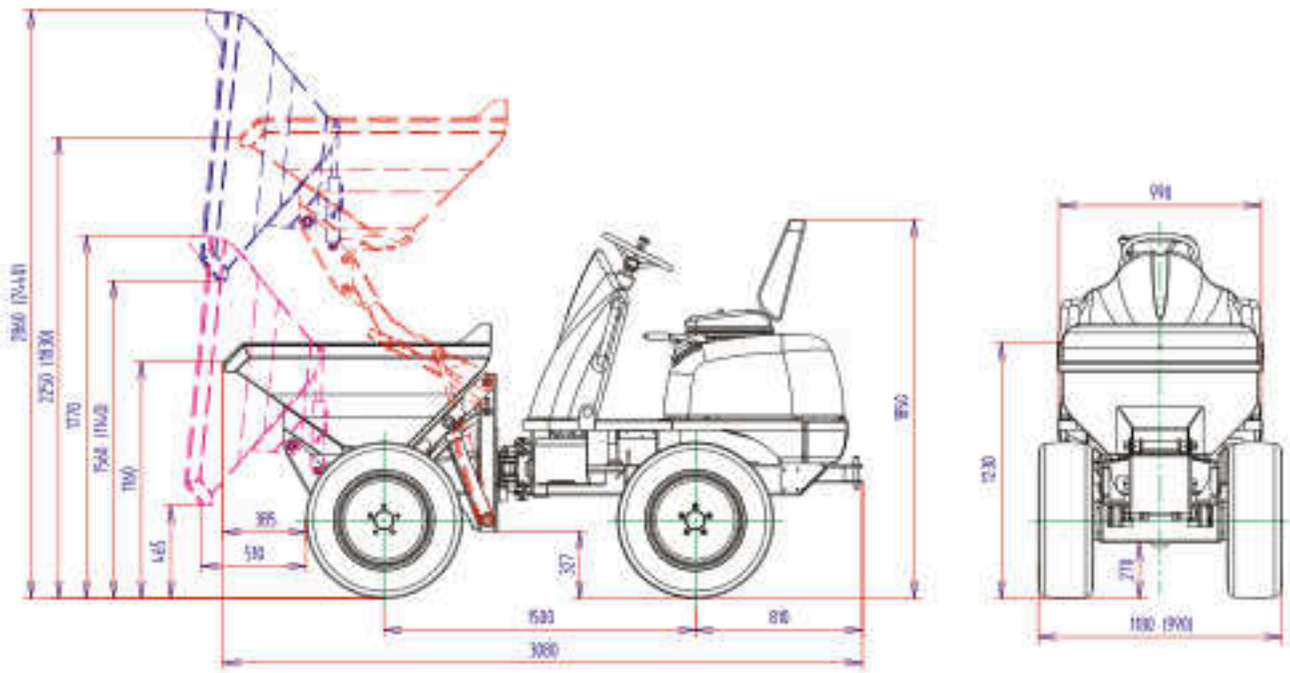


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3 Description

3.1 Technical data

3.1.1 Dimensions



( ) = with narrow tires

3.1.2 Main data

Useful load	850 kg
Empty weight	1130 kg (1085 kg)
Volume of dump body	415 litres level 525 litres heaped 275 litres water standard
Driving speed	14 km/h
Turning radius	3200 mm outs.(3100)
Ascending capacity	theoretical 45% safe inclination in all driving positions20%

(with narrow tires max. admissible lateral inclination 10%)

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