

Instructions for use:

The jack is designed for a stated maximum load. When in use, it must be ensured that the jack saddle is positioned so that there is no risk of the load sliding off.

When working underneath a jacked-up vehicle, extra base works should be used; this applies to all existing jacks.

The air line connected to the pump is provided with a safety valve set to 8 bar. The seal on the safety valve must not be broken. The connected air line must be provided with a filter to separate condensation water.

Maintenance instructions:

The oil should be changed every sixth months as follows:

Remove the air hose and drain the oil by removing the drain plug below the pump. Refill new oil at the filling plug to a level at about 2 cm below the top edge of the hole.

Recommended oil BP Bartran 32 (ISO 32) or equivalent.

Oil capacity, approx. 2,2 litres.

The jack´s axle journals, pin bolts and slewing arm brackets should be greased at least once per month. Keep the assembly drawings and list of parts for use in connection with future service measures.

Manoeuvring instructions:

Before lifting, the catch of the guide handle must be lifted upwards and the guide handle lowered to the lifting position.

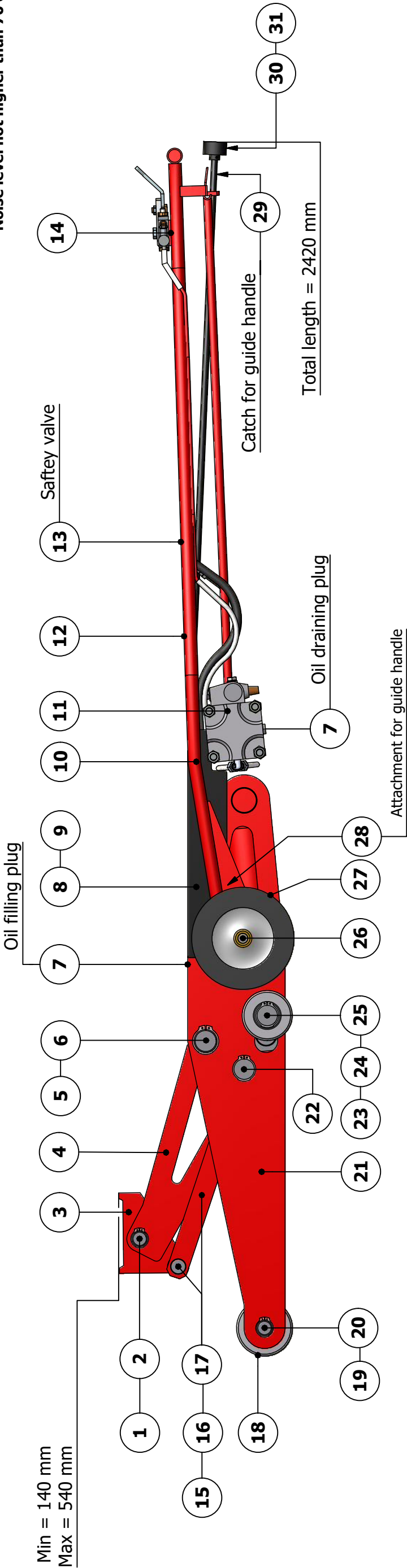
For lifting:

Close the return valve and move the manoeuvring arm to the right. When the jack approaches the lifting point, move the manoeuvring arm to the left.

For returning:

Open the return valve. NB! The air line must be connected for returning.

Type designation, HPG-810
Lifting force, 10 tonnes at 8 bar
Natural weight 140 kg
Noise level not higher than 70 db (A)



Order No.	Quantity	Description	Drawing No.
2435-31	1	Return valve bar	
2435-30	1	Wheel	4-1649
2435-29	1	Catch bar	3-2308
2435-28	2	Socket + washer	4-2306
2435-27	2	Rubber wheel	
2435-26	2	Washer	4-2306-4
2435-25	2	Grooved ring	
2435-24	2	Washer	
2435-23	2	Support cylinder	3-2309-2
2435-22	2	Grooved ring	
2435-21	1	Stand	2-2300
2435-20	2	Grooved ring	
2435-19	1	Bearing journal	3-2304-3
2435-18	1	Nose cylinder	3-2309-1
2435-17	2	Steering link	3-2252
2435-16	2	Tension pin	
2435-15	1	Bearing journal	3-2304-4
2435-14	1	Manoeuvring valve	3-2750

Order No.	Quantity	Description	Drawing No.
2435-13	1	Safety valve	
2435-12	1	Guide knot	
2435-11	1	Power unit	3-2429
2435-10	1	Guide handle	2-2302
2435- 9	4	Screw	
2435- 8	1	Protective cover	3-2305
2435- 7	2	Plug	4-1393
2435- 6	2	Grooved ring	
2435- 5	1	Bearing journal	3-2304-3
2435- 4	1	Lifting arm	2-2246
2435- 3	1	Saddle	2-2301
2435- 2	2	Grooved ring	
2435- 1	1	Bearing journal	3-2304-5

Workshop jack HPG-810
Instructions and parts list

NENAB

Drawing No.
3-2435