

1. APPLICATION

The jacks work in accordance with the hydraulic principle. Our jacks feature compactness, small body, light and weight portability, and are therefore widely used in mobile service, and is light to carry and easy to operate. They are useful tools for automobiles and tractors.

The jacks are suitable only for vertical lifting jobs and can not be used where side or downward force is required. The range of ambient temperature at which the jacks can be used is from +45°C to -35°C, and they should not be used in places where acid, alkali or other corrosive gases exist.

2. TECHNICAL DATA (see page 3)

3. OPERATING INSTRUCTION

a. Before operating, estimate the weight of the work and over-loading of the jacks never be allowed.

b. Next determine the centre of gravity of the object. Choose the most proper position where the jack sustains it and make it stand steadily. Besides, take the condition of the ground into account. If necessary, put a solid plank under the jack for fear that it should tilt over or even fall down.

c. Before operating the jacks, first, insert the notched end of the handle into the release valve, and tighten the release valve by turning it clockwise.
d. Insert the operating handle into the socket and

the ram is steadily raised by the up-and-down movement of the handle and work is thus raised. the required height is reached.

e. Lower the ram by turning the release valve, counter-clockwise with the notched end of the handle, slacken it slowly when a load is applied or accidents would occur.

f. If a number of jacks are used together, make them rise at the same speed and each of them bear the same weight, or they will be in danger of falling down.

g. The jack can be used under the temperature of higher than -5°C, and it should be applied with N15 machine oil, which is demanded by GB443-84. When it is -5°C to -35°C, the GB422-64 Special oil, or SYB1207-56 instrument oil should be used, the jack must be kept with sufficient filtered working oil, otherwise it cannot reach the predetermined height.

h. Violent shocks must be avoided in the course of operation.

i. The oiling hole of the jack is installed in its outer casing. When the jack needs oiling, simply lay it sideways with the oiling hole upward, and pull out the plug, and then fill it with the working oil provided for.

4. ACCESSORIES

One operating handle for each jack.



TEL: (+31) 475-463596

LRJ8H

LONG RAM JACK

INSTRUCTION MANUAL

Name Parameter	Rated capacity (ton)	Minimum height		Maximum height		Lifting height (mm) $\geq$
		(mm) $\leq$	(mm) $\geq$	(mm) $\geq$	(mm) $\geq$	
Model						
3TON	3	570	1000	430		
3TON	3	265	430	165		
3TON	3	630	1130	500		
3TON	3	620	1100	480		
3TON	3	711	1311	600		
5TON	5	630	1130	500		
8TON	8	620	1102	482		
8TON	8	770	1402	632		