

Hydraulic Gear Puller

Operation Manual

Work Principle:

[Hydraulic Gear Puller](#) moves ahead directly by the hydraulic starter pole, so the handspike don't turn by itself. The alcula-pedestal adjusts the distance for go ahead and back off go with the screw thread. When operate it, just need the handle wiggles fore-and-aft in small range, the hydraulic starter pole move ahead and at the same time, the alcula back off induce the pulling object pull off.



Application Area:

Hydraulic Gear Puller is the idealization new tool instead of the transmission gear puller. Simple operation, laborsaving, not restricted by locale, and it with compact configuration, agility use, light weight, small bulk, and easy take. It applies to factory and repair location.

Performance Date:

Model	Rated output (T)	Max. Spread (mm)	Max. stroke (mm)	Weight(Kg)	Volume(cm)
WXL-5	5	200	50	7.5	(1/4) 44x38x32
WXL-10	10	250	50	11	(1/2) 44x21x36
WXL-20	20	350	60	19	43x40x14
WXL-30	30	400	60	25	48x20x18
WXL-50	50	500	60	45	52x25x22

Use method and notice proceeding:

1. Turn tighten the return-oil valve clockwise firstly.
2. Adjust the alcula-pedestal to tackle the pulling object.
3. Start the piston starter-pole goes ahead smoothly, alcula-pedestal goes off and the pulling object pulled out.
4. This hydraulic gear puller's availability distance is 50mm, and it can't more than 50mm when use it. When don't pull out the object, disentangle the return-oil valve pole in order to let the starter-pole turn back. Adjust the second distance and repeat the 1, 2 and 3 process until pull out the object.
5. In order to make the piston starter pole back off, just need to loosen the return-oil



valves lightly with anticlockwise at the handle notch. The piston starter-pole withdraws bit by bit in the function of the spring.

6. Estimate the force before pull the object in order to choose the available standard hydraulic gear puller. Strictly prohibit over burden use to avoid damage.
7. This hydraulic gear puller at temperature -5dcs to +45dcs, and uses(GB443-84) N15 machine oil; and at -20dcs to -5dcs, uses (GB442-64) compound spindle oil. And the work oil must be cleaned.
8. In the condition of follow the attention in the above, if because of the poor quality beget to damage or can't work, in three months, it can be change a new one by right of the invoice; after three months, it repaired by our factory and the buyer take the repair charge.

Model	Output(T)	Max. stroke (mm)	Claw number	Sread(mm)	G.W.(Kg)	Volume(cm)
WXL-5F (WXB-700C)	5	50	3	50-200	15	73×18×18
WXL-10F (WXB-700)	10	50	3	50-250	20	73×18×18
WXL-20F (WXB-700)	20	60	3	100-350	27	73×21×18
WXL-30F (WXB-700)	30	60	3	150-400	35	73×25×18
WXL-50F (WXB-700)	50	60	3	200-500	55	73×25×18