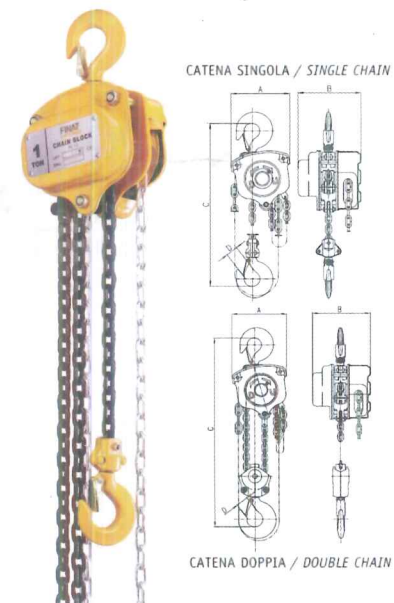


MANUALE DI USO E MANUTENZIONE

PARANCO MANUALE A CATENA MOD. PC



PC 0,5 (500 KG.)	PC 1 (1000 KG.)	PC 2 (2000 KG.)	PC 3 (3000 KG.)	PC 5 (5000 KG.)	PC 10 (10000 KG.)

MAINTENANCE

1. Clean off the dirt on the chain block after use and store it in a dry place to keep it from getting rusty and corrosive.

2. Clean the parts with kerosene and smear the gears and bearings with grease once a year by a skilled hand.

3. Align the 'O' marks of the two gears (2) while assembling, as shown in Section View C-C.

4. The rollers (21) of the chain sprocket bearing may be stuck with grease to the journal of the chain sprocket (22) before fitting them into the outer race of the bearing on the side plate.

5. While assembling the brake mechanism, care should be taken to mesh the slanting teeth of the ratchet disc and the pawl. Make sure that the pawl is controlled by the spring sensitively and reliably. Then turn the hand wheel clockwise after screwing it onto the driving shaft, and it must press the disc and the plates on the brake seat. Turning it counterclockwise, there should be clearances between the disc and the plates.

6. Transition fit is applied to the stay and the right side plate (7). Don't dismantle them, or they will get loose.

7. Never allow any layman to disassemble the block.

8. After cleaning and repairing the block should be subjected to no-load test and heavy load test. A chain block can be put into operation after it has been tested and found in good condition.

9. Keep clean the friction surfaces of the brake while lubricating or operating the block brake mechanism should be inspected regularly for prevention of faulty braking and falling of the load.

SPECIFICATIONS

Model		PC 0,5	PC 1	PC 1,5	PC 2	PC 3	PC 5	PC 10	PC 20
Capacity	t	0.5	1	1.5	2	3	5	10	20
Standard Lift	m	2.5	2.5	2.5	3	3	3	3	3
Running test load	KN	6.3	12.5	18.8	25	37.5	75	125	250
Effort required to lift max. load	N	231	309	320	295	360	414	420	420x2
Load chain dia	mm	6	6	7.1	6	7.1	10	10	10
No. of colums of load chain		1	1	1	2	2	2	4	8
Dimensions	A	115	131	142	131	142	171	171	192
	B	127	156	174	156	174	243	365	630
	C	270	317	399	414	465	636	57	84
Net weight	Kg	7	11	15	17	24	40	78	162
Extra weight der meter of extra lift	Kg	1.5	1.8	2.1	3.6	4.2	4.6	9.8	19.6

APPLICATION

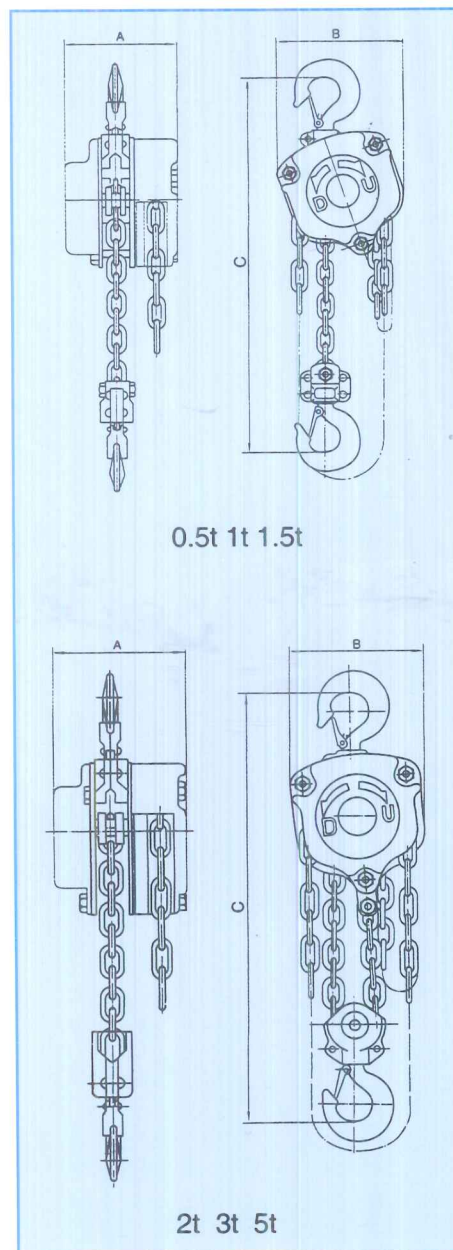
The **PC Series Chain Block** is a portable lifting device easily operated by hand chain. It is suitable for use in factories, mines, farms, construction sites, wharves, docks and warehouses for installation of equipment, as well as for loading and unloading goods. It is specially advantageous for lifting work in the open air and places where no power supply is available.

The chain block can be attached to a trolley of any type as a travelling chain block. It is suitable to monorail overhead conveying system, hand travelling crane and jib crane.

FEATURES

Five prominent features in design and in service are inherent in **PC Series Chain Block**.

1. Safe, reliable in operation with minimum maintenance.
2. High efficiency and small handpull.
3. Light weight and easy handling.
4. Fine appearance with small size.
5. Durability in service.



OPERATION INSTRUCTIONS

