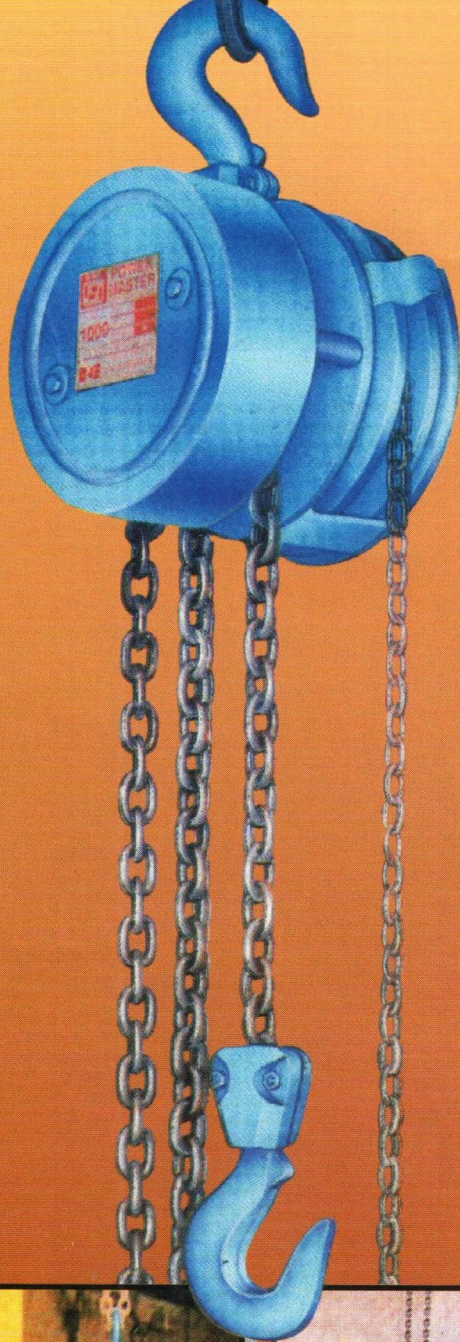


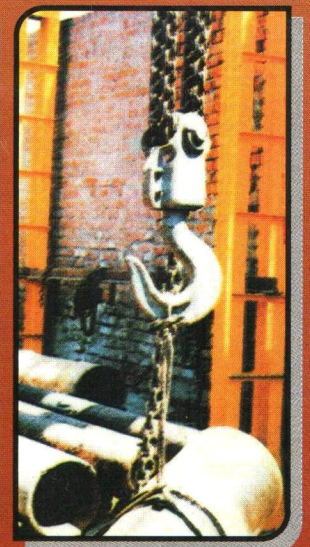
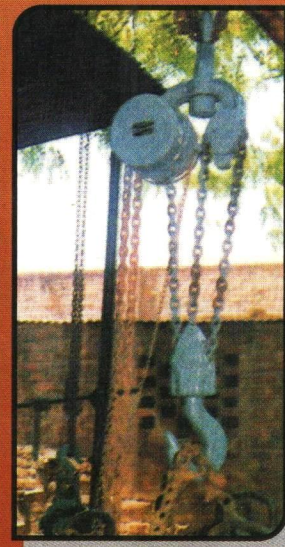
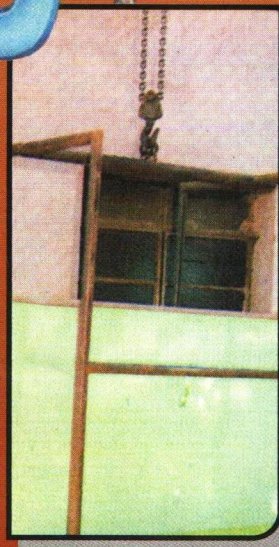
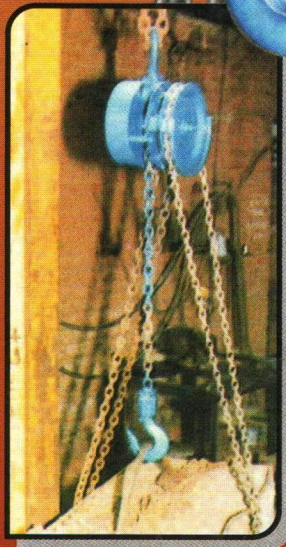
POWER MASTER



SPUR GEARED CHAIN PULLEY BLOCKS

WITH GRADE - 80
ALLOY STEEL LOAD CHAIN

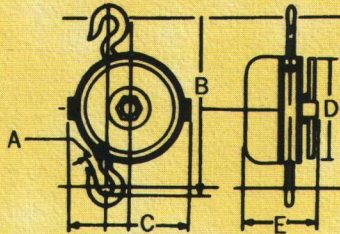
IS:3832



LIGHTER • COMPACT • STRONGER

TECHNICAL SPECIFICATIONS OF GR-80 CHAIN - PULLEY BLOCK

- FRAME** : Built out of Steel plates as per IS/2062 and is of weldless rigid construction.
- LOAD CHAIN** : Alloy Steel Chain GR-80 as per IS-6216 uniformly electrically resistance welded duly heat treated for ductility, toughness and wear resistance. Chains are accurately calibrated for smooth running in chain sprockets.
- HOOKS** : forged hooks as per IS-8610 and fitted in upper-arm and bottom block made out of heavy duty Malleable casting/S. G. Iron.
- BALL-BEARINGS** : Chain-pulley Block will have two ball-bearings for smoother running on load.
- LOAD CHAIN WHEELS** : Load Chain wheels are Malleable/S. G. Iron casting with accurate chain sprockets for smooth running of chain.
- GEARS** : Gear Blanks made out of Nickle-Crome alloy steel. Accurately machined and teeth generated on hobbing machines for involute corrected for high bending stress and low wear. All gears are hardened and tempered for minimum wear.
- HAND CHAIN WHEEL** : Accurately sprocket chain wheel made out of graded casting as per IS-210 shall be provided.
- BRAKE** : Self actuating type load pressure brake of screw & friction washer type ensures safety at all the position.
- GUARANTEE** : We provide a guarantee for the Repairs and Replacement Ex-factory Ahmedabad of any parts which proves defective in material or workmanship within one year of sale.



GR 80 DIMENSION

(PRINCIPAL DIMENSION IN MILLIMETERS)

Capacity in Tonnes	1.0	2.0	3.0	5.0	7.5	10.0
A (Minimum)	35	35	42	50	67	75
B	460	515	600	710	890	1020
C	232	232	270	270	305	305
D	212	212	254	254	254	254
E	187	195	226	226	226	226

SPECIFICATION

(SUBJECT TO CHANGE WITHOUT NOTICE)

Capacity in Tonnes	Tested Load in Tonnes	Standard Lift in Mtr.	Dia of Load Chain in MM	Number of falls of Load Chain	Effort of full Load Kgs.	Chain ration Hand Chain to Load Chain (MM)	Net Wt. with 3 Mtr. Lift Kgs.	Extra Wt. Per additional Mtr. Lift
1.0	1.5	3.0	8	1	26	52	22	3
2.0	3.0	3.0	8	2	28	104	32	4.4
3.0	4.5	3.0	8/9	2	30	144	58	4.8
5.0	7.5	3.0	9/10	2	49	144	75	5.6
7.5	11.25	3.0	10/12	3	53	216	120	10.6
10.0	15.0	3.0	10/12	4	57	288	160	13.6



Manufactured by :

N. K. ENGINEERS
INDIA

AN ISO 9001:2000 COMPANY

* AT PRESENT WITH ONE TON CAPACITY