

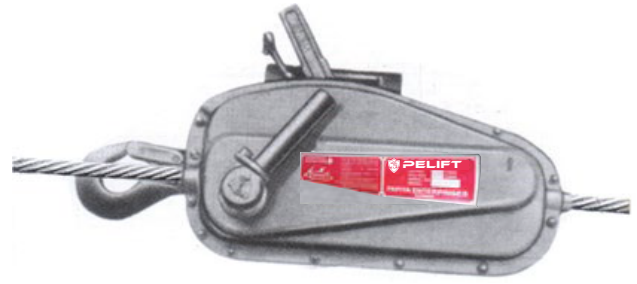


PELIFT

HAND OPERATED UNIVERSAL GEARLESS PULLING AND LIFTING MACHINES/TIRFOR

Hand operated pulling and lifting machines(Tirfor) manufactured as per Indian Standard Specification No. 5604-1984 and also confirm to RDSO specifications. Every "PELIFT" machine is subject to very severe quality checks and proof test of 100% of SWL and overload test of 50% of SWL.

TECHNICAL SPECIFICATION & OTHERS OUTSTANDING FEATURES



Technical Data	E-7	E-13	EU-20	E-35	E-50
Lifting Capacity	0.75 T	1.60 T	2.0 T	3.20 T	5.0 T
Pulling Capacity	1.25 T	2.60 T	3.0 T	5.20 T	8.0 T
STD Rope	10 MTRS	20 MTRS	20 MTRS	10 MTRS	10 MTRS
Wire Rope Dia(Approx)	8 mm	12 mm	12 mm	16 mm	20 mm
Wire Rope Construction	6 x 19	6 x 19	6 x 19	6 x 19	6 x 19
Effort(Approx)	30 - 45 kg	46 kg	46 kg	60 kg	72 kg
Runof Rope Per Return Stroke(Approx)	55 mm	55 mm	52 mm	25 mm	23 mm
Weight(Approx)	14 kg	19 kg	19 kg	35 kg	48 kg

- ★ **Jaw Grips Drop** forged from alloy steel, precision machined and heat treated to prevent rope slip.
- ★ **Jaw Links** made of alloy steel and heat treated to resist wear.
- ★ **Anchor Hooks** : For E-7, E-13, EU-20 are of drop forged steel designed to withstand shock and surge load of several time their valid capacity.
- ★ **Hooks** : Fitted with safety catches to prevent accidental release.
- ★ **Side Cases** : Pressed from Steel Sheet cold drawn deep drawing quality duly electro galvanized capable of withstanding several times the working tensile stress.
- ★ **Superflex Wire Ropes** : Bright drawn, galvanized high tensile steel wire specially constructed within close tolerance having a mixed combination core for better flexibility is supplied with every load master machine.
- ★ **Bearings** : Graphatised rilson bearing requires no lubrication.

PAPIYA ENTERPRISES

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