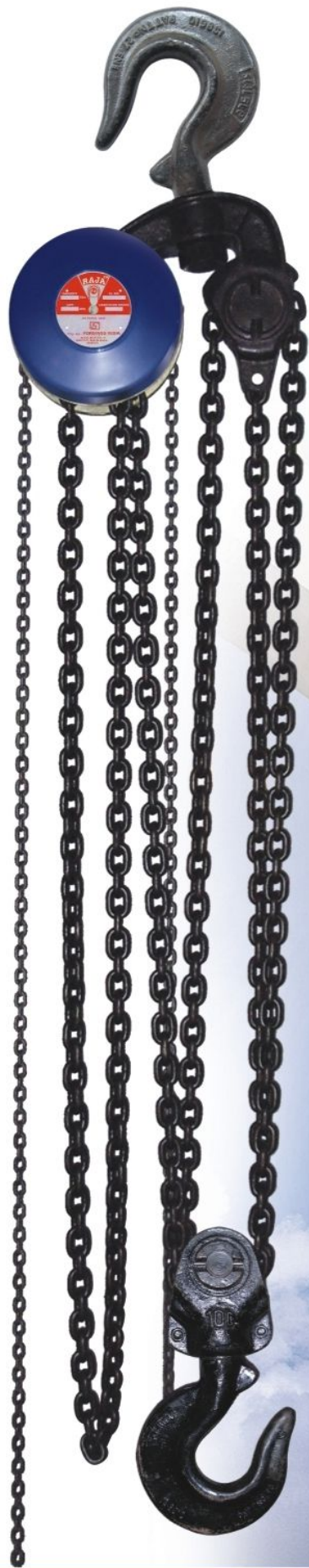


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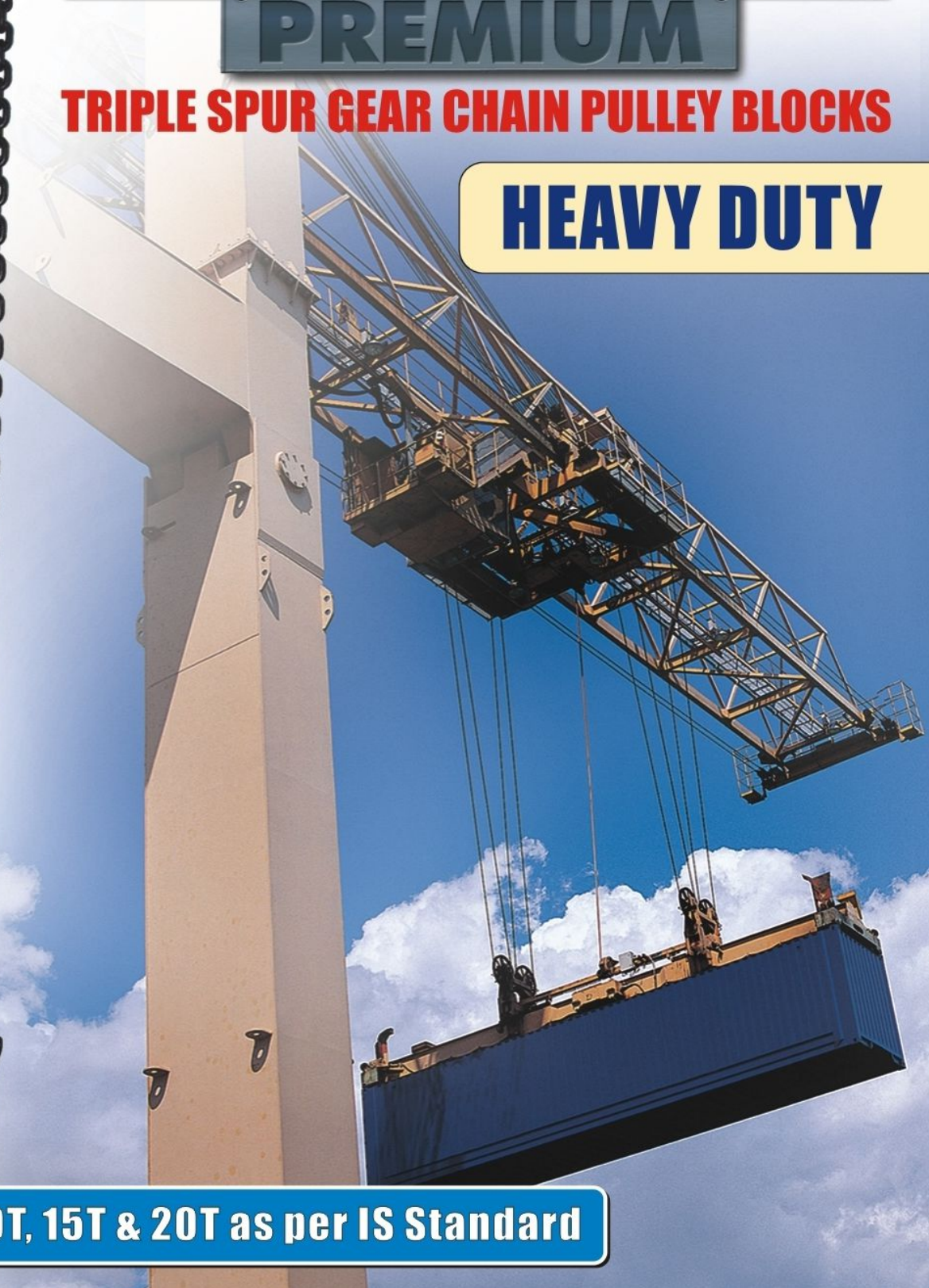
PREMIUM

TRIPLE SPUR GEAR CHAIN PULLEY BLOCKS

HEAVY DUTY



1T, 2T, 3T, 5T, 10T, 15T & 20T as per IS Standard





GEARED TRAVELING TROLLEYS

The operating (head) Chain is Gr. 30-IS : 2429 (Part II)

We Manufacture Travelling Trolley up to 30 Ton Capacity

- The travelling wheels and wheel-gears are made of grey cast iron of high quality.
- The Travelling wheel-axes are made of high tensile steel.
- Heavy ball bearings are used for mounting of each wheel/wheelgear on the respective axle.
- The operating spindle-pinion and the load suspension spindle are made of high tensile steel.

Technical Specifications

| Capacity (Tonnes) | 0.5 | 1 | 2 | 3 | 5 | 7.5 | 10 |
|--------------------------------|-----|-----|-----|-----|-----|-----|-----|
| Hand Chain to Trolley Travel | | | | | | | |
| Velocity ratio (mm). Approx | 4.5 | 5 | 5.5 | 5.5 | 5.5 | 6 | 6 |
| Effort at full load (Kg) maxm. | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
| Head-Room (mm) approx | 75 | 100 | 125 | 150 | 175 | 200 | 225 |

Specifications are subject to alteration without notice

Technical Data for Chain Pulley Block

HOOKS - Steel Forged as per IS-8610 to withstand shock loads.

LOAD WHEEL - The Load Wheel is made of heavy duty malleable castings.

GEARS - All gears are accurately machine cut from special Alloy Steel and case hardened.

BALL BEARINGS - Load Wheel on two ball bearings for smooth operation.

HAND CHAIN WHEEL - The Hand Chain Wheel made from pressed sheet steel. Provided with guides to prevent snagging and fouling of hand chain.

LOAD CHAIN - Grade 80 IS:6216 Alloy Steel chains, accurately calibrated to ensure free movement. Each link is tested to twice the safe working load and can stand shock loads.

BRAKE - Screw and friction Disc type self actuating load pressure brake ensures safety.

TEST - Block confirm to the testing requirements of IS. Each block is tested to 50% overload and accompanied by a certificate.

GUARANTEE- A guarantee is provided for repair or replacement F.O.R. Kolkata, of any part which proves defective in material or workmanship within in one year of sale.

IMPROVEMENTS - Our Engineering Department continuously works on design improvement and hence we reserve the right of effecting any change found necessary without notice.

Technical Specifications

| Capacity in Metric Tonnes | 0.5 | 1 | 2 | 3 | 5 | 7.5 | 10 | 15 | 20 |
|--|-----|-----|-----|-----|-----|-----|------|-----|-----|
| Number of falls GR-80 | 1 | 1 | 2 | 2 | 2 | 3 | 4 | 6 | 8 |
| Number of falls GR-30 | 1 | 1 | 2 | 2 | 3 | 4 | 5 | - | - |
| Hand chain required to be Passed over for lifting load Through One Metre.. Meters (Appx) | 52 | 52 | 104 | 104 | 152 | 228 | 228 | 408 | 528 |
| Pull on hand chain.....kgs | 13 | 26 | 28 | 43 | 47 | 50 | 57 | 68 | 120 |
| Weight a 3 meter lift...kgs | 21 | 21 | 30 | 36 | 66 | 102 | 144 | 280 | 400 |
| Extra weight per additional Meter lift...kgs | 2.9 | 2.9 | 4.3 | 4.3 | 5.2 | 7.0 | 14.4 | 24 | 33 |



TRIPLE SPUR GEAR CHAIN PULLEY BLOCKS

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PREMIUM



1T, 2T, 3T, 5T & 10T
as per IS Standard

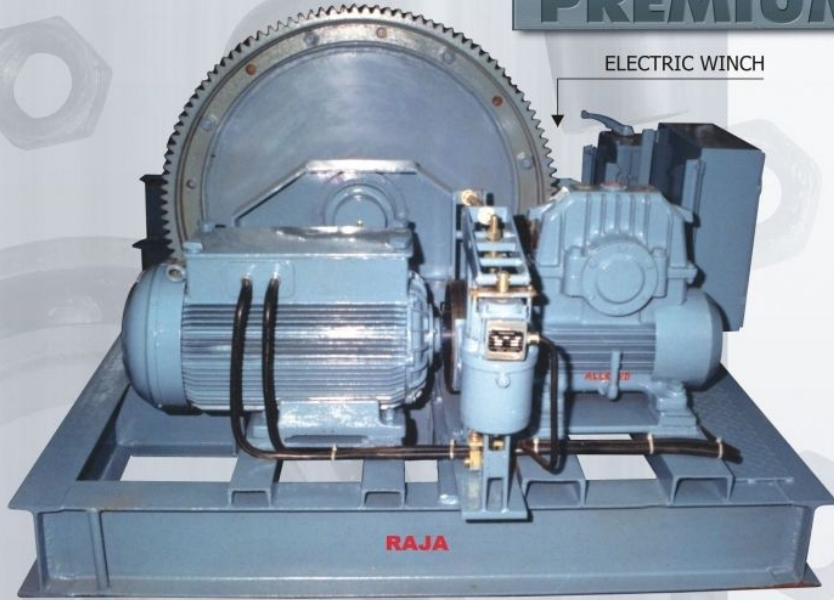


OTHER

RAJA[®]

PRODUCTS

PREMIUM



ELECTRIC WINCH



FORGED WIRE ROPE THIMBLE



FORGED EYE BOLT



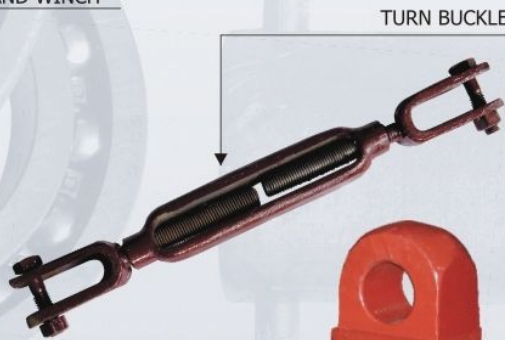
SHEAVE PULLEY BLOCK



FORGED SWIVEL



WALL MOUNTED HAND WINCH



TURN BUCKLE



MANILA ROPE PULLEY BLOCK



CHAIN SLING



CHAIN JOINING SHACKLE



FORGED "D" SHACKLE



FORGED BULL DOG GRIP



FORGED EYE HOOK

Contact our authorised dealer for further queries

FORGINGS INDIA
Kolkata