



GOLIATH / GANTRY E.O.T. CRANE

Gantry cranes are designed & manufactured in accordance with IS:3177 and IS:4137. Considering adequate factor of safety with respect to appropriate duty. The structural parts of the cranes are designed in accordance with IS:807. We also manufacture cranes as per international standards. Our cranes are manufactured with standard components and controls to ensure reliability.

SPECIAL FEATURES

- ◆ CRANES HAVE HIGH QUALITY STRUCTURAL ASSEMBLY WHICH ENSURES ACQUIESCENCE.
- ◆ CRANES HAVE MINIMUM MAINTENANCE AND EMERGENCY INTERLUDE.
- ◆ EASILY ADJUSTABLE LIMIT-SWITCHES.
- ◆ LOAD TESTED TO 125% AND CERTIFIED BY SEPL FROM TESTS UNDERTAKEN IN OUR OWN WORKSHOPS.

SPECIFICATION

- ◆ WORKING LOAD: 1000 KGS TO 60,000 KGS
- ◆ SPAN: 5 METERS TO 50 METERS
- ◆ HEIGHT OF LIFT: AS PER CUSTOMER SPECIFICATIONS
- ◆ CLASS OF DUTY/STANDARDS: EQUIVALENT TO M5, M7, M8 AS PER IS:3177 / IS:807
- ◆ SPEEDS: SELECTED DEPENDING ON CLIENT SPECIFICATIONS / APPLICATIONS / SHED DIMENSIONS
- ◆ CRANE CONTROL: FROM FLOOR THROUGH PENDANT PUSH BUTTONS, OPTIONALLY THROUGH RADIO REMOTE CONTROL /CABIN WITH MASTER CONTROL
- ◆ DRIVE SYSTEM: TWIN DRIVE THROUGH SQUIRREL CAGE INDUCTION GEARED MOTORS WITH BUILT-IN FAIL SAFE BRAKES
- ◆ MOTORS: SQUIRREL CAGE INDUCTION HOISTING MOTORS WITH BUILT-IN FAIL SAFE BRAKES FOR HOISTING, CROSS TRAVEL
- ◆ AS WELL AS LONG TRAVEL. INSULATION CLASS FOR ALL MOTORS B/F.
- ◆ BRAKES: BUILT-IN BRAKES FOR HOISTING, CROSS TRAVEL AND LONG TRAVEL MOTIONS
- ◆ POWER SUPPLY SYSTEM : TO HOIST AND CROSS TRAVEL THROUGH CABLES / DRAG CHAIN TO CRANE THROUGH SHROUDED SHROUDED BUS BARS / TRAILING CABLE/ MS ANGLE IRON CONDUCTORS / BARE COPPER CONDUCTORS/CABLE REELING DRUM (DEPENDING ON CUSTOMER'S CHOICE AND APPLICATION).



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