



Some Salient features of “S. Cranes” products

[A] COMMON FEATURES FOR ALL PRODUCTS

- ❖ Strictly made as per relevant **BIS standards**
- ❖ In House Computer Aided Design (CAD) is used
- ❖ Load testing carried out at own works before dispatch
- ❖ Approved by most inspection agencies & extensively used by **corporates**
- ❖ Made by **an ISO 9001:2008** Certified Company (**TUV**)
- ❖ Can offer products for **Flameproof** duty
- ❖ Teams available for Erection & Commissioning

[B] WIRE ROPE HOIST (Up to 20 T)

- ❖ Compact design with low headroom and hook approaches
- ❖ Brake always provided for trolley for stopping at exact location
- ❖ Safe , heavy duty type , Long Life **proven design**
- ❖ Available with monorail structure

[C] E.O.T. CRANE (Up to 70 T)

- ❖ **All types can be supplied** like Single Girder, Double Girder, Under slung , Jib ,Gantry RSJ, Lattice or Box Girder provided
- ❖ All extra accessories available like Platform, Control Voltage, Cabin Operation, Radio Remote, VVF Drives, Independent moving Pendant, Electro Hydraulic Thruster Brake etc as required
- ❖ Optimized design helps client in saving civil column, gantry & shed cost

[D] GOODS LIFT (Up to 7.5 T)

- ❖ **Available in 3 options** – Hoist Drive (Economical) , Traction Driven & Hydraulic Type
- ❖ In Hoist Drive type 2 x 2 falls of rope provided for added Safety
- ❖ Door Lock Safety is provided on each Floor
- ❖ **Goods Cum Passenger Lift** can be also offered
- ❖ Suitable for RCC structure OR Self Supporting structure can be provided
- ❖ Limit Switches provided for doors, floor level, emergency
- ❖ Options like Counterweight, Speed Governor available for additional Safety



❖ Bought out components

Premium, time tested, reliable

Our current designs have the following as standard bought outs

- **Motors: *Siemens* make**



- **Brakes: *Emco Dynatorqk* make, German design, DC, fail safe, with IP66 enclosure**



- **Gear Box : *Elecon* make for Cross & Long drives**



- **Switchgears : *Siemens* make**



- **Pendent push button & Radio remote: *Giovenzana (Spain)* make**



- **Wire Rope: *Usha Martin* make**



- **Cabels : *Polycab* make**

POLYCAB

India's No. 1 Cables & Wires Company

Note : We ongoingly develop and redesign our products to make them compact, user friendly and easy to maintain. We reserve the right to change our designs and makes as required.