

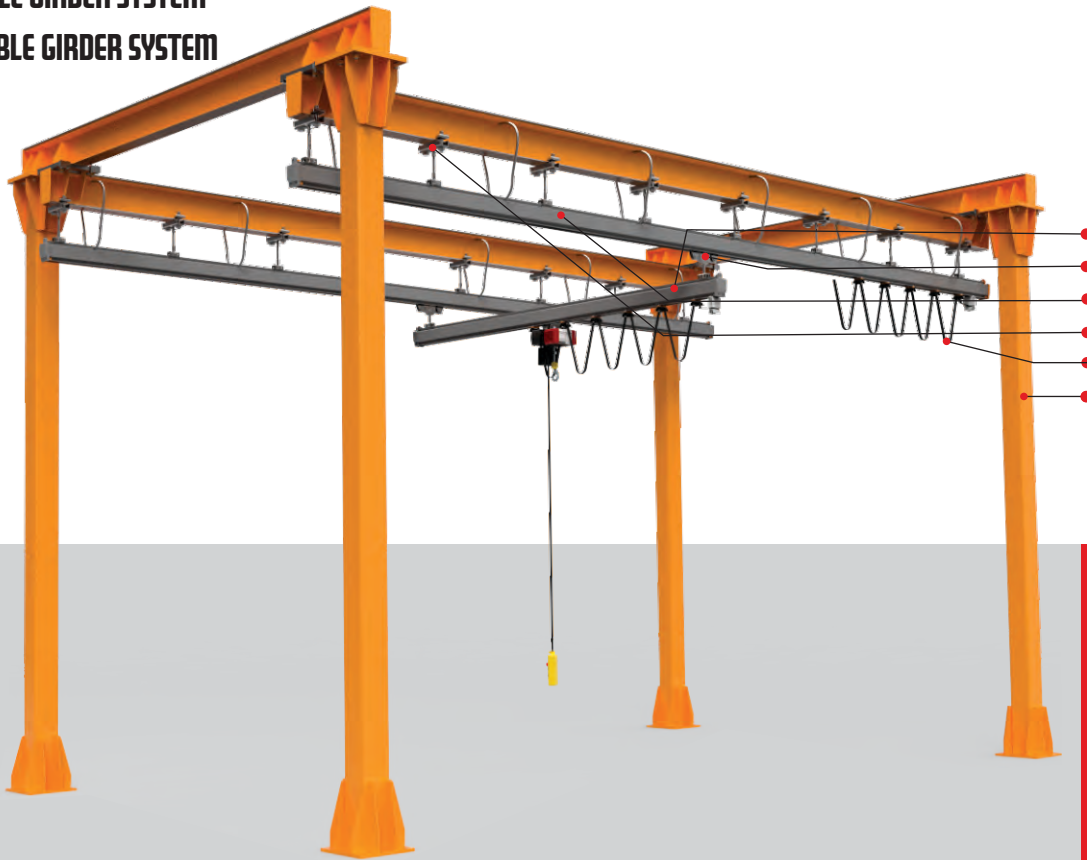
LIGHT CRANES - STEEL PROFILE ACCESSORIES



PRODUCT OVERVIEW

SINGLE GIRDER SYSTEM

DOUBLE GIRDER SYSTEM

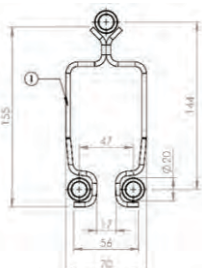


- CT Rail
- Trolley Kit
- LT Rail
- I- Girder Suspension
- Cable System
- Support Structure

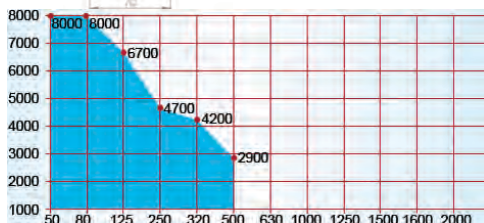
Light crane system offers many possibilities for Ergonomic handling loads quickly, Exact positioning, safely and efficiently above the working and production level. High flexibility of the system enables installations to be integrated easily.

PROFILES

CSP01

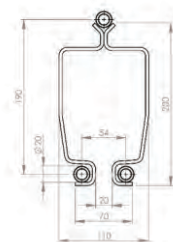


8	104.5
7	91.5
6	78.5
5	65.5
4	52.5
3	39.5
2	26.5
1	13.5
Length (m)	Weight (Kg)

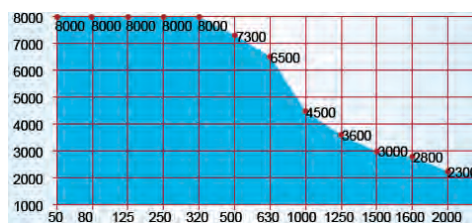


- Range of use : For Short Span and Suspension distances
- Capacity : 50Kg to 500Kg
- Material : E350
- Thickness of the material – 4mm

CSP02

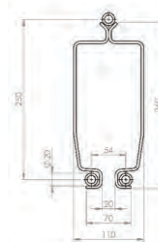


8	144.5
7	126.5
6	108.5
5	90.5
4	72.5
3	54.5
2	36.5
1	18.5
Length (m)	Weight (Kg)

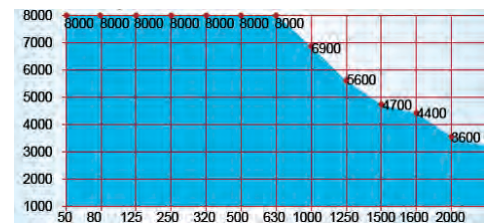


- Range of use : For Normal Spans and Suspension distances
- Capacity : 250Kg to 1500Kg
- Material : E350
- Thickness of the material – 4mm
- Special Applications - Used for Curved Profiles and Turn Table

CSP03



8	176.5
7	154.5
6	132.5
5	110.5
4	88.5
3	66.5
2	44.5
1	22.5
Length (m)	Weight (Kg)



- Range of use : For Normal Spans and Suspension distances
- Capacity : 250Kg to 1500Kg
- Material : E350
- Thickness of the material – 4mm
- Special Applications - Used for Curved Profiles and Turn Table

TROLLEY



- Fitted with bearing-mounted plastic wheels, push travel trolleys are easy to move
- The rollers are maintenance-free and designed for a long service life
- They effectively absorb all impacts and are silent-running

SUSPENSIONS

CT SUSPENSION



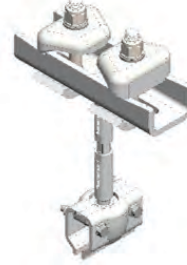
- Link suspension is used for mounting CT Rail to the trolleys of LT Rail
- For connecting CT Profile with CT Rail Trolley
- Easy Assembly & Replacement of the System

LT LINK SUSPENSION



- The profile sections are suspended so as to prevent bending stresses in the support superstructure and minimize horizontal forces.
- Length Adjustment : 80 to 115mm
- Width Adjustment : 95 to 158mm

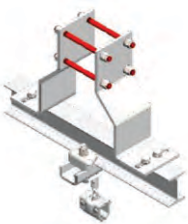
LT DISTANCE SUSPENSION



- The profile sections are suspended so as to prevent bending stresses in the support superstructure and minimize horizontal forces.
- Length Adjustment : 80 to 115mm
- Width Adjustment : 95 to 158mm

TYPES OF SUSPENSIONS

ROOF CONCRETE



Roof Concrete Suspension can be used for mounting track profiles to building concrete beam

SIDE MOUNTING



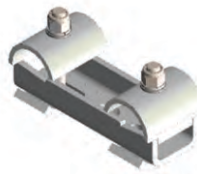
To mount track profiles to beams

TUBULAR



To mount track profiles to tubular girder

L-TYPE GIRDER



To mount track profiles to I-Girder

C-TYPE GIRDER



To mount track profiles to I-Girder

EXTENSION GIRDER



To mount track profiles to high ceilings above 0.5m
The angle of the extension is adjustable with in 35-50

FRICTIONAL DRIVE

- DC Worm geared Motor directly drive the wheel
- Load Capacity – 1000kg to 2000kg
- Travel Speed – 20/5 m/min
- The output of the electric travel motor is transmitted to the bottom flange of the rail by means of a friction wheel
- The speed of DC motors can be controlled very well, enabling smooth acceleration and braking of the drive to be achieved

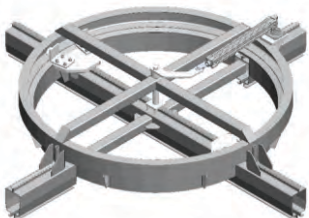


SINGLE AND DOUBLE GIRDER LOW HEADROOM SYSTEM

- Used where height is very limited, Minimum approach dimensions required
- The crane girders are arranged at the same height between the crane runways almost to the level of the bottom surface of the track profiles

TURNTABLE

- The turntable comprises a short track section which rotates 90° with the help of pneumatic
- Reaction rollers are given for better wheel load balancing
- Integrated mechanical safety stops prevent trolleys from entering and leaving the turntable unintentionally during turning operations.



HOIST SADDLE

- Hoist saddle is used for connecting chain hoist in double Girder
- Load Capacity – Upto 2000Kg



We also offer
ANNUAL MAINTENANCE CONTRACT
for all cranes, exclusively for our Customers.

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