

Appendix 2 of the Contract No. AGU001 dated August 08,2022



GENERAL FEATURES

Product Code	
Crane Type	30 Ton Capacity Double Girder Portal Crane
Capacity (Q)	30 Ton
Lifting Height (m)	9 mt
Hall Length (m)	Available on site
Bridge Axis Range (m)	20 mt
Building Type	Prefabricated
Place of Operation	Open Area
Class of Operation	ISO M 5 / FEM 2 M

TECHNICAL FEATURES OF LIFTING GROUP

Reducer Type / Brand	Yilmaz Brand Helical Gear Parallel National Horizontal Type Reducer
Lifting Speed (m/min)	3,5 m/min
Lifting Speed (m/min)(Sensitive)	1 m/min
Motor Power / Brand (kw)	18,5 kw Yilmaz Brande 1 Piece
Brake Brand	Dereli
Rope Diameter / Material	ø 20 mm Steel Core Rope
Rope Number	6/1
Hook Type	Double-ended Hook

TECHNICAL FEATURES OF HOIST GROUP

Travelling Speed (m/min)	20 m/min
Travelling Speed (m/min)(Sensitive)	1 m/min
Motor Power / Brand (kw)	1,5 kw Yilmaz Brand Gearmotor 2 Pc.
Brake Brand	Dereli
Hoist Rail Dimensions / Materials	35 x 35 Full Square
Wheel Diameter (mm)	ø 235 mm
Total / Driven Wheel Number	4/2
Wheel and Pinion Drive Material	Ç 1050

TECHNICAL FEATURES OF BRIDGE TRAVELLING GROUP

Head Type	Connected Head
Head Dimension	200x300x10 mm Box Bending
Wheel Diameter (mm)	ø 400 mm
Total / Driven Wheel Number	4/2
Wheel and Pinion Drive Material	Ç 1050
Travelling Speed (m/min)	20 m/min
Travelling Speed (m/min)(Sensitive)	1 m/min
Motor Power / Brand (kw)	5,5 kw Yilmaz Brand Gearmotor 2 pc.
Brake Brand	Dereli

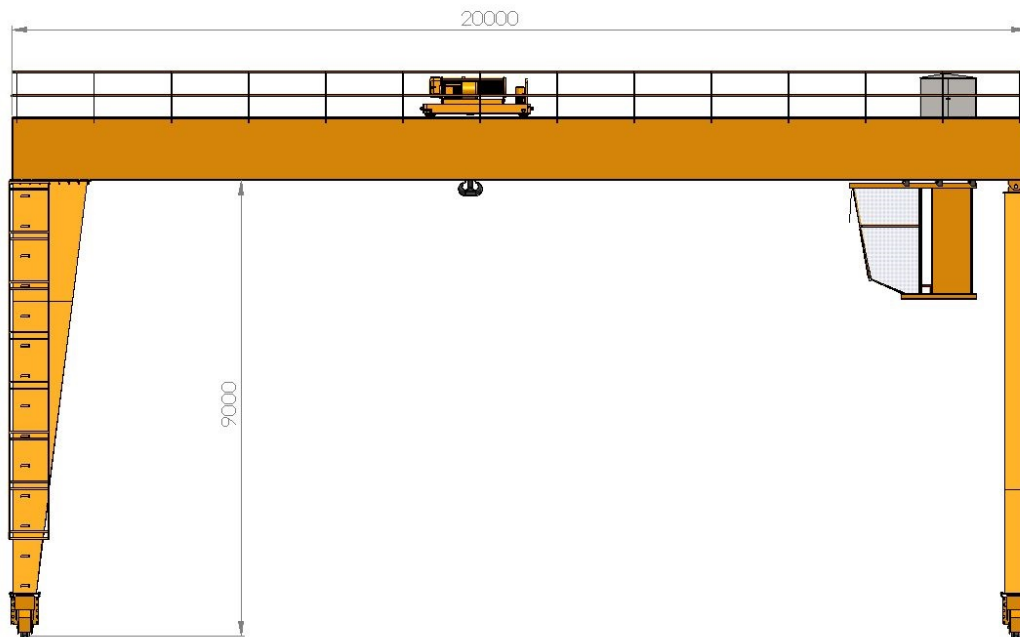
TECHNICAL FEATURES OF BRIDGE GROUP

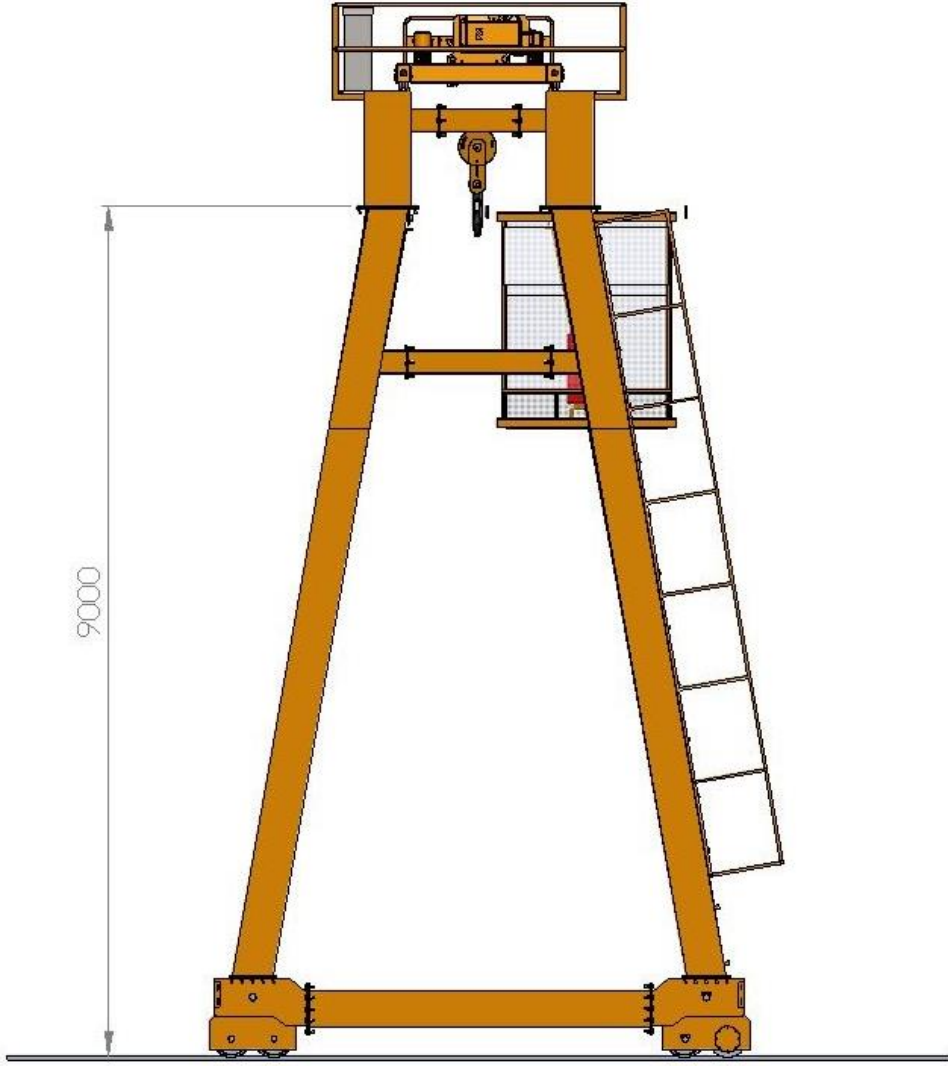
Girder Type	Box Girder
Girder Material	ST 37
Bottom/Top Sheet Width/Thickness (mm)	500X10 mm
Side Sheet Length/Thickness (mm)	1100X8 mm
Flag Sheet Thickness (mm)	450X1080X4 mm
Hoist Rail Dimensions/Materials	35 x 35 Full Square
Maintenance Platform	With One-Side Railing Along Bridge
Warning and Alert Labels	Capacity-Warning and Producer Details

CRANE WALKWAYS	
Type and Dimension of	Available on site
Bridge Walkway Rail	Available on site
Bridge Walkway Sheet	Available on site
Bridge Walkway Post	Available on site

PAINT	
Preparation Before Painting	Chemical Surface Cleaning
Primer Paint	1 Layer Epoxy Primer Paint
Top-coat Paint	2 Layer Epoxy Primer Paint
Paint Color of Bridge and Head Group	Rall 1028 Caterpillar Yellow
Paint Color of Hoist Group	Rall 1028 Caterpillar Yellow
Color of Post and Bridge Walkway	

TECHNICAL FEATURES OF ELECTRICAL SYSTEM	
Isolation Class	IP 55
Motor Protection Class	F
Switchboard	Available
Switchboard Shape	Independent Push Button Control and Remote Control
Switchboard Voltage	24 Volt
Panel Switch Material	Schneider & Himel & Siemens
Motor Drivers	Schneider & Mitsubishi & Lenze
Hoist Electric Installation	C Cornice
Electric Installation Hall	Available on site (THE ELECTRICAL INSTALLATION HAS BEEN CALCULATED AS AVAILABLE ON SITE)
SAFETY EQUIPMENT	
Lifting&Landing Limit Switch	Available
Limit Switch for Trolley	Available
Limit Switch for Bridge	Available
Emergency Stop Button to Switch it Off Entirely	Available
Sound&Lamp Warning&Alarm System	Available





MANUFACTURER

DEMİRAY VİNÇ MAKİNA
MÜH. SAN. TİC. LTD. ŞTİ.

SELLER

VICE İNŞ.TAAHİC.VE DIS.TİC.LTD.STİ

BUYER

LLC CARGO PARCEL

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