



DAMAVAND Crane System

Designing and Manufacturing Kinnds
of Overhead Crane Systems

تصميم وتصنيع الرافعات العلوية والجسرية

DAMAVAND



Crane System



Capacity: 310/110, 270/90 Tons, working class: M7, M8. Span: 23m., Charging-Teeming.

The first manufacturer of Heavy Duty Cranes in Iran.



Capacity: 50/15 Tons, class: M8, Span: 25m., for carrying melted materials.

Cranes for steel plants, with the capacity of 5 to 400 tons.

- Working class: M6-M7-M8
- Various speeds: 4 to 16 m/min.
- Longitudinal speed: 20 to 120 m/min.
- Transverse speed: 20 to 60 m/min.



Capacity: 50&16 Tons, class: M7, Span: 24m, for Charging-Teeming.

- Working class: M6 to M8
- Special for Teeming - Charging - Slab yard.
- Install up to a height of 40 meters ability.
- High-speed motion in different directions.
- The use of the parts with press matching.
- Safety equipment at various locations.
- Class of IP55, H special for work in an environment of high temperature and high pollution.
- Detachable lifting equipment depending on the type of Magnet, c hook, Tang, etc.
- Durable parts and products due to the high alloy.
- Precision machining and heat treatment process.
- European high quality components.
- Construction by Western Europe Technology.
- Directly load lifting ability.



Capacity: Gantry Crane 63/20 Tons, class: M6, Span: 31m, Height: 18m.

- Quick repairing in the height.
- Central lubrication system.
- Warning system.
- Safe movement paths.
- Separate Towing wire to prevent the fall of the object.
- Simultaneous mechanical and electrical cut - off.
- Monthly production capacity of 150 tons of crane structures.
- Din 4132 standard in designing of crane structures and Aws D14-1 in welding of structures.
- The use of Inventor, Sap, Catia, Autocad soft wares.



European new technology.

- IP55 to IP66 Electrical Panel equipped with air conditioner.
- Movable and fixed Cabin Control with safety and welfare facilities.
- Hard-working equipment with the European quality in the mechanical and electrical sections such as Felander, ABB, Schneider, Siemens, ...



Tasha workshop.

Gantry Crane 63 & 20 t · Class M6·Span 30m

Heavy Duty Gantry cranes, the capacity up to 400 tons.

- Span length up to 40m., height up to 20m.
- Working class: M6,M7.



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