CHALLENGE
Growing company requires more cranes

Kuwait
Trading & Maintenance Company

Kuwait Trading & Maintenance Company founded in 1970, mainly working on exploration and mining of oil and gas, including maintenance service on drilling equipments. Because used Street host was damaged, so it is necessary to have the transformation and upgrading for the existed crane, which can promote the crane working efficiency and operation safety.
Tailor Made Solutions

From the designing phase, we provide clients the tailored solutions. Strive to realize perfect customization on every crane according to specific requests and ensure which meet customer's lifting demand exactly.

Crane transformation

Clescrane owns rich crane industrial experience, our professional engineers have skilled technique on cranes' transformation. We will evaluate structural integrity of crane and mechanical and electrical conditions, at the same time, we also go on study on loading, working class requests and maintenance record. After analyzing all the factors based on needed performance requirements, we will determine the most suitable transformation plan.

+ Extend the lifespan of overhead crane
+ Raise productivity
+ Obtain the new crane advantage with lower cost
+ Create safer working place
+ Reliable crane supplier
SOLUTION
Clescrane provides electric hoist

Through overall and detailed communication, accordingly to used equipment condition and actual demand from client, we according CH Series wire rope hoist (suitable for double girder crane).
In Sep. 2016, Clescrane and Kuwait Trading & Maintenance Company reached cooperation and signed 4 sets of CH Series wire rope hoists (CH16t H=7m M5 4 sets).

Equipment List

<table>
<thead>
<tr>
<th>Model</th>
<th>Qty</th>
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<tr>
<td>CH16t H=7M M5</td>
<td>4</td>
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SOLUTION

Clescrane provides electric hoist

- European standard, first class quality.
- High efficiency, energy-saving, safety.
- Provide you complete solving plan for crane customers and material handling lifting.
- Clescrane will create continuous value for customers.
RESULTS
Quality products and service satisfy the customer

Well drilling industry has been historically one of the main industrial sectors in which Clescrane solutions have met its demanding needs effectively. Numerous satisfied clients support Clescrane tailor made solutions. Our experience in the sector allows us to drive our clients towards efficiency improvement whichever process/ies they are in.

Well drilling industry has been one of the historically main industrial sectors which Clescrane provide solutions. With the rich experience in this field, we provide professional solutions which make many of our clients satisfied. No matter whichever process requires the crane equipment, we can help our clients to improve the working efficiency.
PRODUCTS

CHS Series Single Girder Overhead Crane
Max. Load: 20t

CHX Series Single Girder Suspension Crane
Max. Load: 10t

CHD Series Double Girder Overhead Crane
Max. Load: 100t

CWD Series Double Girder Overhead Crane
Max. Load: 320t

CHG(S) Series Single Girder Gantry Crane
Max. Load: 20t

CHG(D) Series Double Girder Overhead Crane
Max. Load: 100t

CWG Series Double Girder Gantry Crane
Max. Load: 320t

CH(W)B Series Semi Gantry Crane
Max. Load: 100t

CJZ Series Pillar Mounted Jib Crane
Max. Load: 10t

CH Series Wire Rope Electric Hoist
(for Single Girder Crane)
Max. Load: 20t

CH Series Wire Rope Electric Hoist
(for Double Girder Crane)
Max. Load: 100t

CW Series Open Winch Trolley
Max. Load: 320t
OPTIONS

1. Girder width of single-girder crane: 550-690mm. Wheel width of double-girder crane can be customized (not bigger than 15% of the standard wheel width).
2. Double girder track gauge (1400-1700-2000-2400-2700-3100-3400-3800). The gauge can be customized and will influence the price.
3. Standard headroom hoist trolley for single girder crane is turnable, and the turning radius usually shall be bigger than 2m.
4. Cross travel is controlled by variable frequency. Frequency converter brand can be Schneider, ABB or Yaskawa.
5. 1-step of 2-step cross travel limits are available.
6. Pendant control is made in Schneider Czech Factory with 8 buttons or 12 buttons. Rotary button can be made by Cleesrace to control two hoists on the same crane with one pendant control.
7. Pendant control cable has socket (customer can not name the brand).
8. Monitoring unit is optional, with single mechanism or multi mechanisms.
9. Customer can not name the brand.
10. Big display of lifting load is available with sizes of 500*230mm or 900*230mm. It is usually installed on main girder or end beam to show the lifting weight when the crane is lifting. Customer can not name the brand.
12. Hook size can be customized according to customer’s needs.
13. Heavy-hammer limiting device (started by hook) can be used for lifting.
14. Double brake for hoisting is available.
15. Double speed hoisting can be changed into frequency converting control.
16. Frequency converter brand can be Schneider, ABB or Yaskawa.
17. Anti-sway function can be added, but the frequency converter can only be Schneider Brand.
18. Hoisting can travelling can have inching function.
19. Bearings can have other brands excluding the gear reducer bearings.
20. Standard control voltage is 48V, can be changed into 24V, 360V or 110V according to customers’ need.
21. Hoists for monorail crane shall be standard headroom hoist.

Advanced Product Solution
Constant Innovation Based on the Demand of Customers