

DHUHA AL-MUSTAQBAL CO.

For Contracting, Trading, Supplying
Transport, Catering and project management



شركة ضحى المستقبل

للمقاولات والتجارة والتجهيزات العامة
والنقل العام وخدمات الأطعمة وإدارة المشاريع

Steel Structure Installation Presentation Catalogue

Project in FCC

*Every job is important, every part counts.
DMC Equipment's always delivers*

GET THE JOB DONE WITH DMC

www.dmc-mk.com

info@dmc-mk.com

+964 771 258 7793

+964 782 298 9110

+964 772 519 7319

الطويسة ، البصرة ، العراق 61001

DHUHA ALMUSTAQBAL COMPANY
FOR CONTRACTING, TRADING, GENERAL SUPPLY, GENERAL TRANSPORTATION
CATERING SERVICES AND PROJECT MANAGEMENT LTD. is one of the best trading
company in Iraq.

Steel Structure Installation

Design Objective

- The objective of design is the achievement of an acceptable probability that structures will perform satisfactorily for the intended purpose during the design life.
- With an appropriate degree of safety, they should sustain all the loads and deformations, during construction and use and have adequate resistance to certain expected accidental loads and fire.
- Structure should be stable and have alternate load paths to prevent disproportionate overall collapse under accidental loading.
- International standards for safety and health in the workplace

An overview of the services we provide is provided below.



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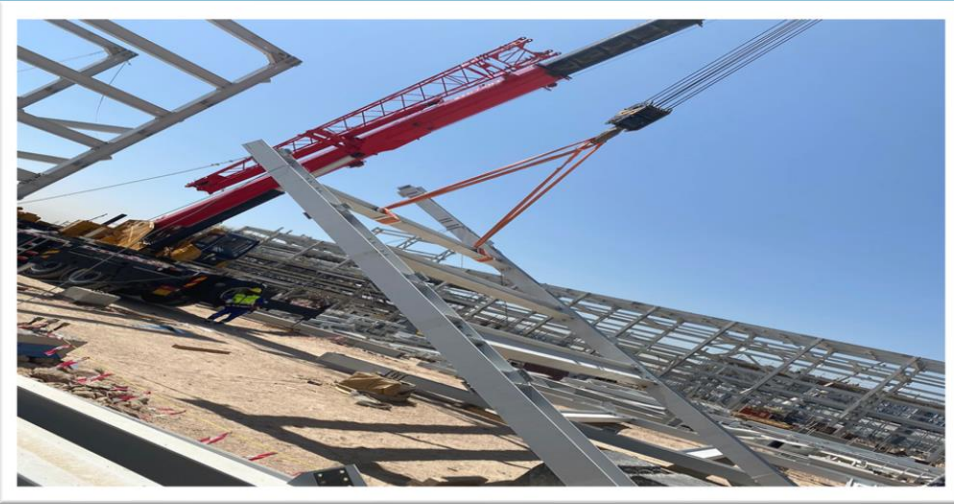
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+964 772 519 7319

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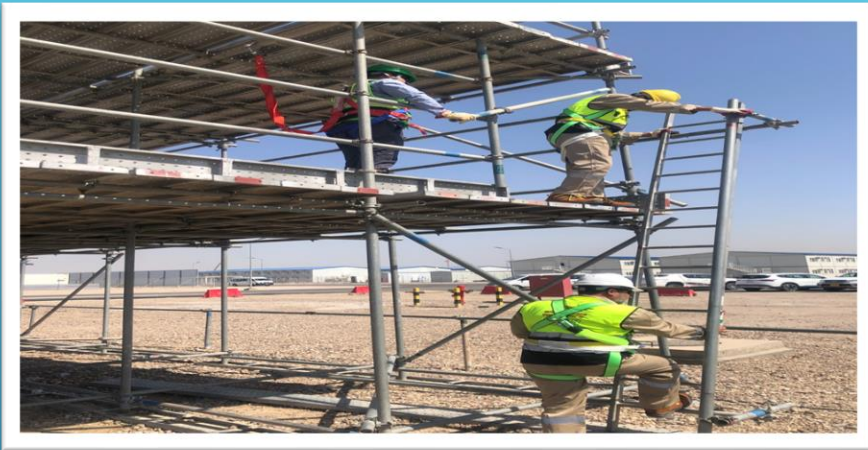
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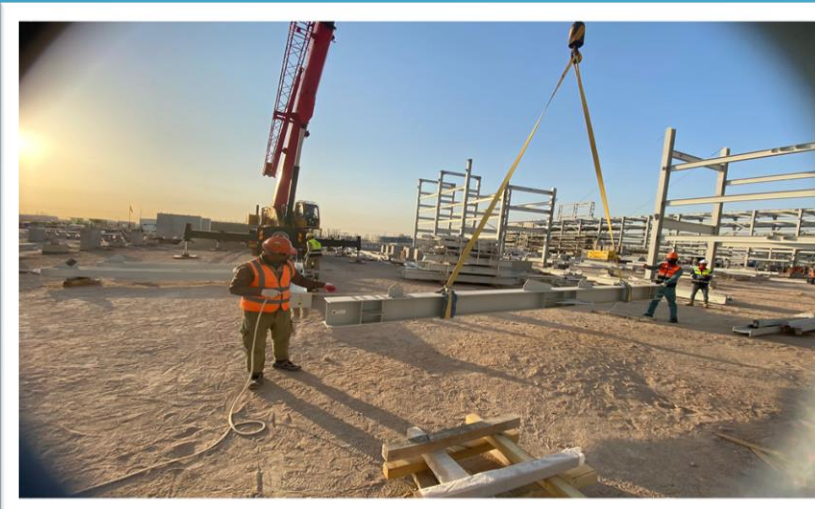
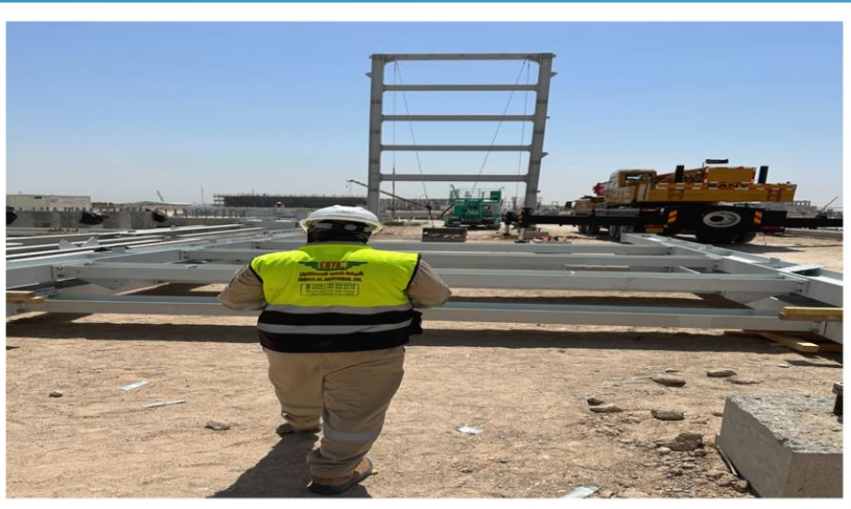
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BASRAH REFINERY
UPGRADING PROJECT

DHMC-0025

Access : G : 4 || C : 3
Nam : Mohammed Abdul-Kareem
Com : Dhuha Al-Mustaqbal
Pos : Manager
Nat : Iraq
BG : O+
HSE : TR00037

الاسم : محمد عبدالكريم عبدعلي
الوظيفة : مدير
الجنسية : العراق

BASRAH REFINERY
UPGRADING PROJECT

DHMC-0040

Access : G : 4 || C : 3
Nam : Mahmoud Ghali Odhair
Com : Dhuha Al-Mustaqbal
Pos : PROJECT MGR
Nat : Iraq
BG : B+
HSE : TR10209

الاسم : محمود غالي عذير
الوظيفة : مدير المشروع
الجنسية : العراق

BASRAH REFINERY
UPGRADING PROJECT

DHMC-0062

Access : G : 7 || C : 6
Nam : Nawaar abdulrahim abood
Com : Dhuha Al-Mustaqbal
Pos : PPG HELPER
Nat : Iraq
BG : A+
HSE : TR11609

الاسم : نوار عبدالرحيم عبود
الوظيفة : مساعد PPG
الجنسية : العراق

BASRAH REFINERY
UPGRADING PROJECT

DHMC-0072

Access : G : 7 || C : 6
Nam : Fared Ramadan Abbas
Com : Dhuha Al-Mustaqbal
Pos : STL STR. ENG.
Nat : Iraq
BG : O+
HSE : TR11612

الاسم : فريد رمضان عباس
الوظيفة : مهندس هياكل
الجنسية : العراق

BASRAH REFINERY
UPGRADING PROJECT

DHMC-0058

Access : G : 7 || C : 6
Nam : Salah Helal Shateb
Com : Dhuha Al-Mustaqbal
Pos : STL STR. WORKER
Nat : Iraq
BG : O+
HSE : TR11675

الاسم : صلاح هلال شطب
الوظيفة : عامل STL STR
الجنسية : العراق

BASRAH REFINERY
UPGRADING PROJECT

DHMC-0080

Access : G : 7 || C : 6
Nam : Jwad Saleh ali
Com : Dhuha Al-Mustaqbal
Pos : PILE DRIVR OPER
Nat : Iraq
BG : O+
HSE : TR11613

الاسم : جواد صالح علي
الوظيفة : مشغل معدة ثقيله
الجنسية : العراق



Purchased Order

Order No. : IRR9-DA-LPO-039 Date : 11-Jun-23
Supplier : DHUHA AL-MUSTAQBAL CO. Delivery : IRRU Project, Basrah
Contact : +964 780 800 0237 - Mr. Mahmud Location : DAEA H - IRRU
Email : info@dmc-mk.com Website : www.dmc-mk.com

Described as below:

Table with 8 columns: No., Item, Descriptions, Qty., Unit, Price/ Unit, Sub-Total, Remarks. Contains 3 main items and a total row.

ANNEXURE :-

- 1-1. Scope of work for Direct Activities.
1-2. Scope of work for Indirect Activities.
1-3. Scope of work for Material Activities.
2-1. Method of Progress Measurement.
3-1. Brief Specification for Steel Structure
4-1. MOM for meeting occurred at DAEA H main office on 08th June, 2023.



Prepared by: Section Planning
Checked by: Y.S. Lee Title: Admin. Manager
Rechecked by: M.Y. Yoon Title: Planning Manager
Approved by: K.U. Kim Title: Site Manager
Mobile No: 0784.718.8649



شركة ضدن المستقبل
DHUHA AL-MUSTAQBAL CO.
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SUBCONTRACT AGREEMENT
OF
STEEL STRUCTURE INSTALLATION
FOR
Basrah Refinery Upgrading Project
[BSR-CON-005]

by and between
ILK CONSTRUCTION CO., INC.
and
DHUHA AL-MUSTAQBAL COMPANY

[2023-10-21]

IRAQ



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+964 772 519 7319



CERTIFICATE OF INSPECTION

C/N: AEC-221132861
Page: 4 of 5



شركة أراجيز الهندسية
المعتمدة من قبل وزارة التجارة العراقية
رقم الترخيص: 19-11
رقم التسجيل: 19-11
رقم الترخيص: 19-11
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رقم الترخيص: 19-11
رقم التسجيل: 19-11



Name & Signature: (Inspector).....
Name & Signature (QA/QC).....

el : 09647800999220, 09647713171131
o@arajeez-engineering.com
Web-site: www.arajeez-engineering.com
Address: Iraq - Basra
Voice No.: AEC-227732854/Order No.: OR22C384-6641/ Report No.: MZ-22-11-281



CERTIFICATE OF INSPECTION

C/N: AEC-221132861
Page: 1 of 5

Certificate No: AEC-221132861		Certificate Verification Code																					
Date of Examination : 08/10/2022																							
Next due date of Examination : 07/10/2023																							
Name of Owner: Dhuha Al-Mustaqbal Co.		Standard : BS 7121-2-1:2012 / AJZ-22-1003																					
Location : Iraq - Basra		Inspection Method : 1-VT 2- Load Test																					
Type: Mobile Crane																							
Manufacturer : SANY	Date Of Manufacture : 2014	Model Number : STC500																					
Plate Number : A6042 Basra	Serial Number : 14TC10500539	Chassis number : LFCNNFSP0E2000335																					
Main Wire Rope Dia. : 18 mm	Aux Wire Rope Dia. : 18 mm	Auxiliary Hoist Capacity: 4 Ton																					
Crane Capacity: 50 Ton @ 12 Falls	SWL / No. of falls: 15 Ton @ 6 Falls at time of inspection																						
Motive Power : Hydraulic	Result: PASSED																						
<table border="1"> <thead> <tr> <th>Description of load Test</th> <th>Boom Length (m)</th> <th>Radius (m)</th> <th>SWL (Ton)</th> <th>Applied load (Ton)</th> </tr> </thead> <tbody> <tr> <td>Load test @100 % SWL (Min. radius)</td> <td>11.5</td> <td>3.0</td> <td>50</td> <td>NIL</td> </tr> <tr> <td>Load test @100 % SWL (Intermediate radius)</td> <td>27.25</td> <td>4.5</td> <td>15</td> <td>15</td> </tr> <tr> <td>Load test @100 % SWL (Max. radius)</td> <td>27.25</td> <td>12</td> <td>9</td> <td>Functional test</td> </tr> </tbody> </table>				Description of load Test	Boom Length (m)	Radius (m)	SWL (Ton)	Applied load (Ton)	Load test @100 % SWL (Min. radius)	11.5	3.0	50	NIL	Load test @100 % SWL (Intermediate radius)	27.25	4.5	15	15	Load test @100 % SWL (Max. radius)	27.25	12	9	Functional test
Description of load Test	Boom Length (m)	Radius (m)	SWL (Ton)	Applied load (Ton)																			
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Load test @100 % SWL (Intermediate radius)	27.25	4.5	15	15																			
Load test @100 % SWL (Max. radius)	27.25	12	9	Functional test																			
Reference Details Of Inspector :																							
Description	Serial Number	Model	Manufacture	Certificate No																			
Vernier Caliper	V010	BS160150	BS	202010052013																			
Load Cell	30642	RLP25T	Straight Point	202010052119																			
Tape Measure	6925682113365	HSMT0810	INGCO	202010052122																			
Recommendation of Examination :		Recommendation of Certificate																					
Daily inspection should be carried out on daily bases and any defect found according to below check list operation should cease immediately.		THIS IS TO CERTIFY THAT the undersigned, a competent inspector, did, attend the site for testing to examine and ascertain that this MOBILE CRANE is safe for the intended use within the limits specified providing there is continuous maintenance and qualified operators employed.																					



Name & Signature: (Inspector).....
Name & Signature (QA/QC).....

el : 09647800999220, 09647713171131
o@arajeez-engineering.com
Web-site: www.arajeez-engineering.com
Address: Iraq - Basra
Voice No.: AEC-227732854/Order No.: OR22C384-6641/ Report No.: MZ-22-11-281



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CERTIFICATE OF INSPECTION

C/N: AEC-221131896

Page: 1 of 5

Certificate No: AEC-221131896 Date of Examination : 29/08/2022 Next due date of Examination : 28/02/2023	Certificate Verification Code : 
Name of Owner: Dhuha Al-Mustaqbal Co.	Standard : BS EN 14052-1:2010/BS EN 13889
Location : Iraq-Basra	Inspection Method: 1-VT 2-Load Test

Type : Telescopic boom Man lift Basket				
Information				
Manufacture: JLG	Date of Manufacture: 2001	Model Number: 660SJ	Serial Number: 0300062875	
Platform Max Height : 22.31 m	Platform max Reach: 17.95 m	SWL: 230 kg		
Results of inspection: PASSED				
Load Test Table				
Position of Outrigger	Height (m)	Horizontal Reach (m)	SWL (kg)	Proof Load Test (kg)
Full Extended	22.31	17.95	230	230

Reference Equipment Details of Inspector:				
Description	Serial Number	Model	Manufacture	Certificate No.
Tape Measure	6925682113365	HSMT0810	INGCO	202010052122
Recommendation of Examination : Daily inspection should be carried out on daily bases and any defect found according to below check list operation should cease immediately		Recommendation of Certificate THIS IS TO CERTIFY THAT the undersigned, a competent inspector, did, attend the site for testing to examine and ascertain that this Telescopic boom Manlift Basket is safe for the intended use within the limits specified providing there is continuous maintenance and qualified operators employed		

Name & Signature: (Inspector).....
Name & Signature(QA/QC).....

Tel : 09647800999220, 09647713171131
Info@arajeez-engineering.com



CERTIFICATE OF INSPECTION

C/N: AEC-221131896

Page: 3 of 5

Sr.	Section/Description	Need Correction (If Defects Noted)	Remarks
1	Emergency Motor Device	SATISFACTORY	Installation shall be attached, and it shall operate normally even when the power off.
2	Emergency Stop bottom	SATISFACTORY	It used to stop the whole operation of machine directly
3	Hydraulic System And Cylinder	SATISFACTORY	No leakage , Breakage , or abrasion on hydraulic motor , cylinder ,and pipe
4	Electrical and Lamps	SATISFACTORY	Normal function on head , tail , fog , and warning lights
5	Slewing device and Platform	SATISFACTORY	No loosening or damage on retailing by bolts and platform shall have a fall prevention device
6	Control Panel And Horn	SATISFACTORY	Shall function Properly
7	Moment detector	SATISFACTORY	When an overturning moment is detected , the operation shall stop with alarm sound
8	Tires	SATISFACTORY	N/A
9	Cabin Condition	SATISFACTORY	N/A
10	Boom Condition	SATISFACTORY	N/A

Name & Signature: (Inspector).....
Name & Signature(QA/QC).....

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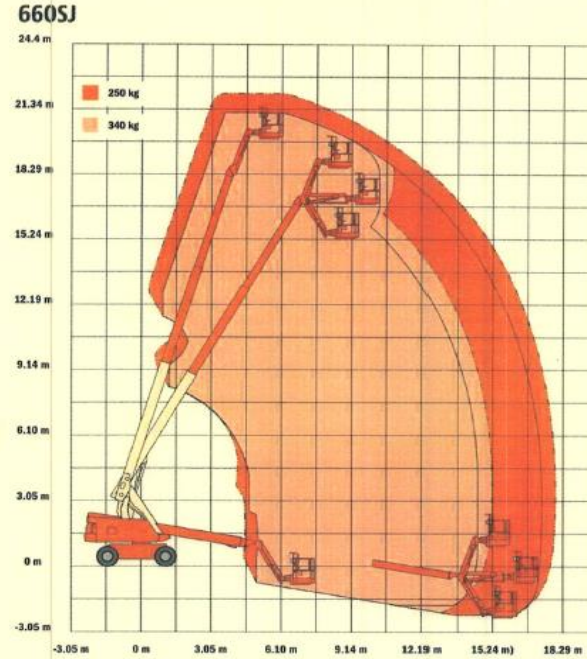
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Web-site: www.arajeez-engineering.com





CERTIFICATE OF INSPECTION

C/N: AEC-221128637



SHANGLI	
Model	STC500-5
Rated Capacity	5000kg
Standard Load Centre	500mm
Service Weight	2200kg
Without Attachment	3000mm
With Attachment	3000mm
No.2011 Baoyan Highway, Jiaqing, Shanghai, P.R. China	
SHANGHAI SHANGLI FORKLIFF TRUCK CO. LTD.	



Name & Signature: (Inspector)..... Name & Signature (QA/QC).....

Tel : 09647822228784, 09647722228784
E-mail : Ops@arajeez.com, Info@arajeez-engineering.com
Web-site: www.arajeez-engineering.com
Address : Iraq - Basra
Order No.: OR22C384-5741/ Invoice No.: AEC-227728636/ Report: AM-22-11-1250



ARAJEEZ ENGINEERING COMPANY

Training Department, Head Office: Basrah, Iraq, P.O.Box: 1935 Basrah Post Office
Tel:07713171131, 07800999220, Email: info@arajeez-engineering.com . Web: www.arajeez-engineering.com

CERTIFICATE OF OPERATOR ASSESMENT

This certify that

Mr. Mahmoud Hussein Farhan



OF DHUHA AL- MUSTAQBAL COMPANY

Has successfully passed the test to operate (Mobile Crane) and he is now

MOBILE CRANE OPERATOR

Manufacturer (SANY) Model (STC500) SWL (50 Ton)



Issue Date: 08/ October /2022
Valid Date: 07/ October /2023
Certificate Number: AEC-223332855
ID Number: 00763545



Authorized Engineer Signature.....

This Certificate is issued in accordance with the Occupational Safety and Health Administration (OSHA), American National Standards Institute (ANSI) B-30.5 series Hand Signals. We hereby confirm that the Quality Management System of ARAJEEZ Complies with ISO 9001:2015, ISO 4001:2015, OHSAS 18001:2018 & ISO 17025:2017 (ENAS accreditation).
Invoice No.: AEC-227732854 / Order No.: OR22C384-6641 / Report No.: - MZ-22-323-280



شركة دحمى المستقبل
DHUHA AL-MUSTAQBAL CO.
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CERTIFICATE OF INSPECTION

C/N: AEC-221128637



وثيقة تسجيل مركبة الشاريه 20-19-20
رقم المركبة: 3-87
اسم المالك: أحمد عبد الكريم عبد ربه
المستعمل: بصير الطويه
نوع المركبة: رافعة شوكية
سنة الصنع: 2012
رقم الحركه: 6100-1108-070
رقم الشاسي: عشرين
المودلة او عدد المركبات



SHANGLI	
Model	STC500-3
Rated Capacity	5000kg
Standard Load Centre	500mm
Service Weight	2200kg
Without Attachment	3000mm
With Attachment	4000mm
No.2011 Baoyan Highway, Jiaqing, Shanghai, P.R. China	
SHANGHAI SHANGLI FORKLIFF TRUCK CO. LTD.	



Name & Signature: (Inspector)..... Name & Signature (QA/QC).....

Tel : 09647822228784, 09647722228784
E-mail : Ops@arajeez.com, Info@arajeez-engineering.com
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You can rely on a partner that meets its obligations.
Whatever your ambition, we will get the job done together.
Your success is our success

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