

SEQ NO	QTY	Item ID	Item Name	Dimension	Standard-ID	Basic Material	Net Weight
1	1	PAAD185792	DISMANTLING DIMENSIONS				0.001
Prod.	5 X62DF-2.1						
Change History							
	-	wta101	sth017	10.11.2022	CNAA002768	Main Design/Drawing Introduced	- -
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved Activity Code E C
<div>WIN GD Winterthur Gas & Diesel</div>			ENGINE OUTLINE VIEW				
Bill Of Material			Dimension				
Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the document the recipient recognizes and honours these rights. Neither the whole nor any part of this document may be used in any way for construction, fabrication, marketing or any other purpose nor copied in any way nor made accessible to third parties without the previous written consent of Winterthur Gas & Diesel Ltd.			Units [m] [kg]		Basic Material		Net Weight 0.001
			Main Design Yes		Design Group 0812 Q-Code XXXXX		Standard WDS
			Qty per Engine	A4	Item ID PTAA047856		BOM Page/s 01/01

Download
"DXF file"

Kolben mit Stange komplett
und Stopfbuechse
PISTON WITH ROD COMPLETE
AND GLAND BOX

Gewicht ohne Hebwerkzeug:
WEIGHT WITHOUT LIFTING TOOL:

1820 kg

Zylindereinsatz mit
Wasserleitmantel
CYLINDER LINER WITH
WATER GUIDE JACKET

Gewicht ohne Hebwerkzeug:
WEIGHT WITHOUT LIFTING TOOL:

3830 kg

Zylinderdeckel mit Auslassventil
komplett und Wasserleitmantel
CYLINDER COVER WITH EXHAUST
VALVE COMPLETE AND WATER
GUIDE JACKET

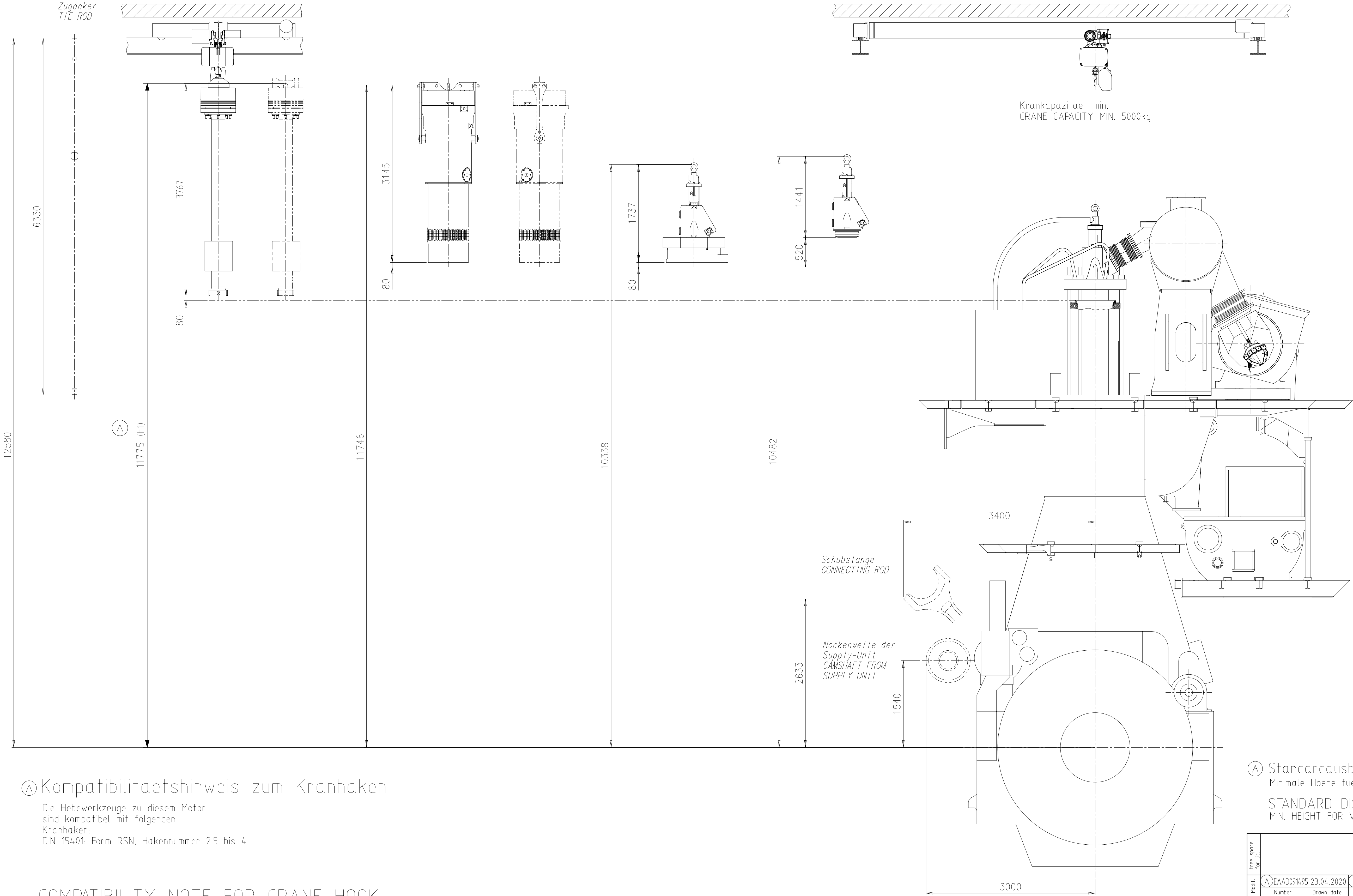
Gewicht ohne Hebwerkzeug:
WEIGHT WITHOUT LIFTING TOOL:

2675 kg

Auslassventil komplett
EXHAUST VALVE COMPLETE

Gewicht ohne Hebwerkzeug:
WEIGHT WITHOUT LIFTING TOOL:

680 kg



Ⓐ Kompatibilitaetshinweis zum Kranhaken

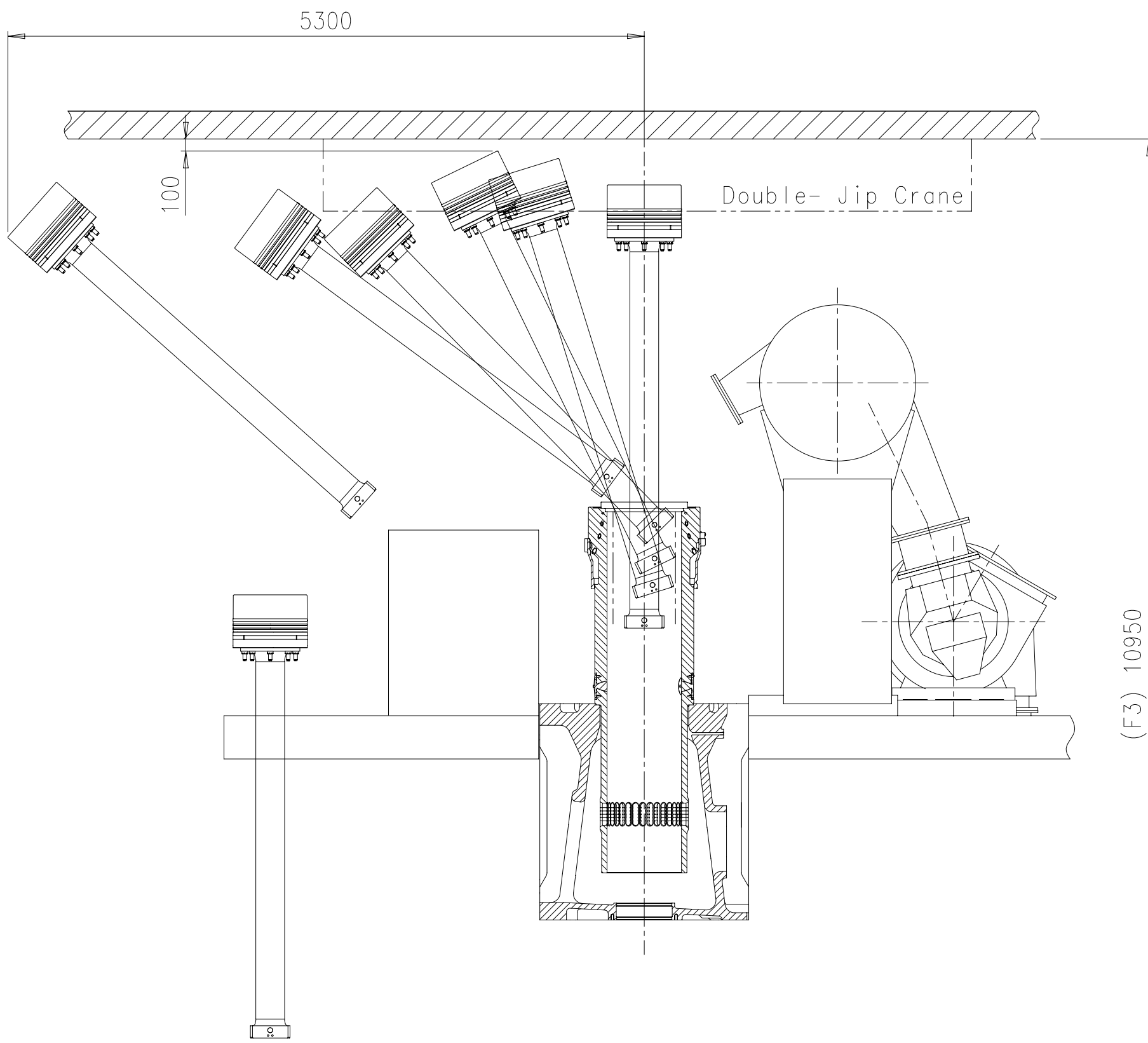
Die Hebwerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:
DIN 15401: Form RSN, Hakennummer 2.5 bis 4

COMPATIBILITY NOTE FOR CRANE HOOK

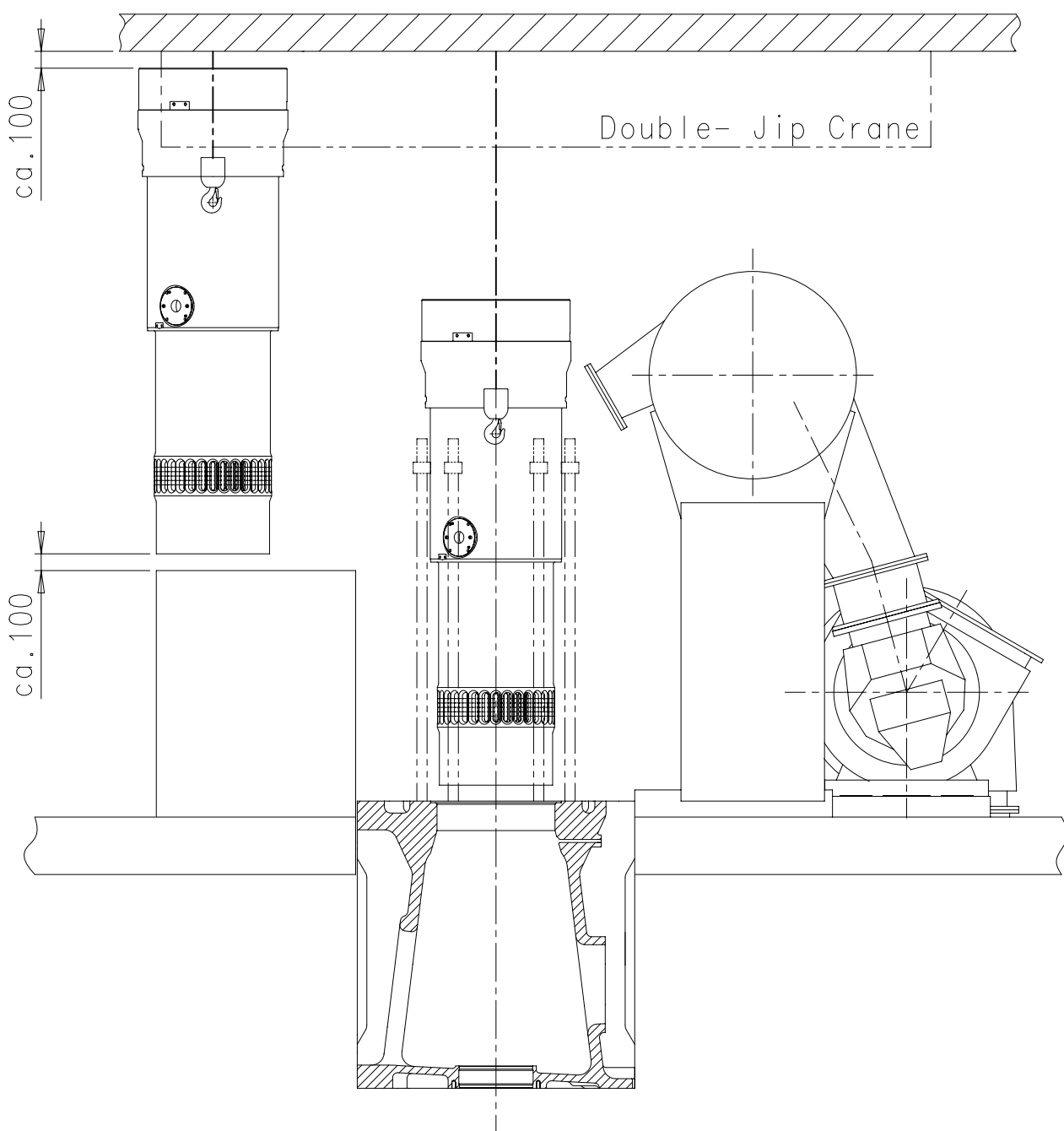
THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 2.5 TO 4

Ⓐ Standardausbau
Minimale Hoehe fuer den vertikalen Ausbau: F1
STANDARD DISMANTLING
MIN. HEIGHT FOR VERTICAL REMOVAL: F1

Free space for file				D-Code XXXXXX Standard ISO, JIS		Main Dw.
Modif.	A	EAAD091495	23.04.2020			
Number		Drawn date		Number	Drawn date	Number
Product W-62DF		DISMANTLING DIMENSIONS		Ausbaumasse		
Units	mm kg	NX	Basic Material	Net Weight 0,001		
Made	13.03.2015	mda006	Dacic	Scale	1:35	Size
Chkd	17.03.2015	ast044	Stephan	Design Group		Page
Appd	17.03.2015	bha009	Haag	Drawing ID	DAAD064309	Rev.
SURFACE PROTECTION SEE GROUP 0344		TOLERANCING PRINCIPLE ISO8015		PAAD185792		
GENERAL TOLERANCES ACCORDING TO ISO2768-mK				A		

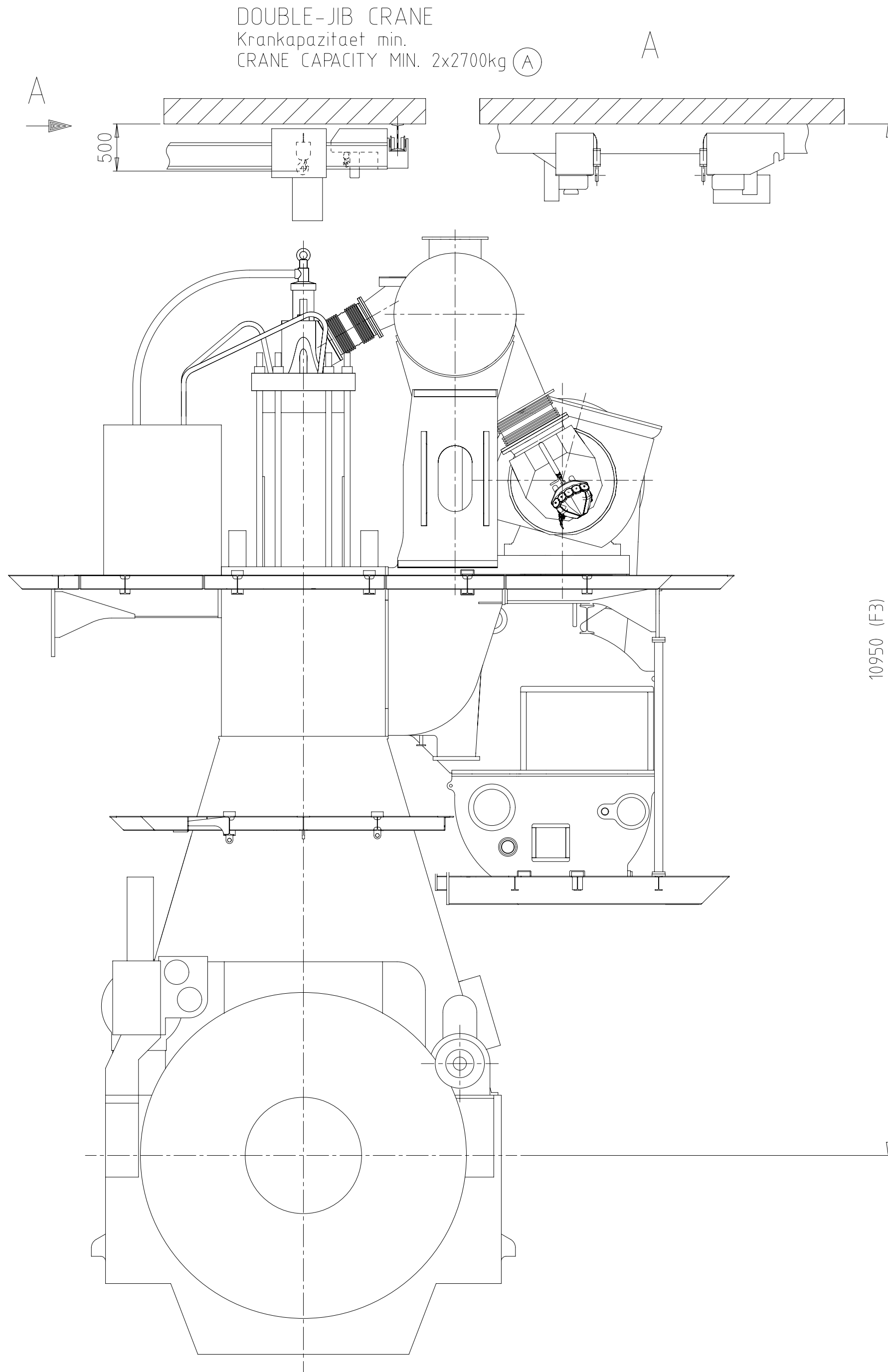
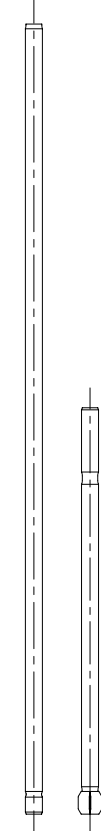


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



6. Screw in the suspension points on the cylinder liner
7. Attach crane hooks for lifting
8. Pull out the liner until over top of rail unit
9. Move liner over rail unit and put in designated place for overhaul

Zuganker
TIE ROD



Ⓐ Kompatibilitaetshinweis zum Kranhaken für Double-Jib Kran

Die Hebewerkzeuge zu diesem Motor sind kompatibel mit folgenden Kranhaken:
DIN 15401: Form RSN, Hakennummer 08

COMPATIBILITY NOTE FOR CRANE HOOK FOR DOUBLE-JIB CRANE

THE LIFTING TOOLS FOR THIS ENGINE ARE COMPATIBLE WITH FOLLOWING CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 08

Ⓐ Voraussetzungen fuer diese Ausbauart

- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebewerkzeuge fuer den Zylindereinsatz und den Kolben

REQUIREMENTS FOR THIS DISMANTLING METHOD

- TWO-PIECE ELASTIC STUDS FOR CYLINDER COVER ON FUEL SIDE
- TWO-PART TIE ROD IN CASE OF REPAIR
- SPECIAL CRANE (DOUBLE-JIB)
- SPECIAL LIFTING TOOLS FOR CYLINDER LINER AND PISTON

Ⓐ Standardausbau mit Double-Jib Kran

Minimale Hoehe fuer den gekippten Ausbau mit dem Double-Jib Kran: F3
Die Distanz von der obersten Hakenposition bis zur Decke variiert je nach der ausgewaehlten Kranausfuehrung

Für gekippten Ausbau mit Double-Jib E/R Kran von Fuchs Foerdertechnik AG

STANDARD DISMANTLING WITH DOUBLE-JIB CRANE

MIN. HEIGHT FOR TILTED REMOVAL WITH DOUBLE-JIB CRANE: F3
DISTANCE BETWEEN TOP POSITION OF HOOK AND ENGINE ROOM CEILING VARIES DEPENDING ON CRANE TYPE.

FOR TILTED REMOVAL WITH DOUBLE JIB E/R CRANE BY FUCHS FOERDERTECHNIK AG

SURFACE PROTECTION SEE GROUP 0344	Modif.	EAAD091495	23.04.2020	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
TOLERANCING PRINCIPLE ISO8015	Chkd	17.03.2015	ast044 Stephan	Design Group	0812	DAAD064309	Rev.	A			
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	17.03.2015	bha009 Haag								

WinGD-5X62DF-2.1 _Engine Outline View

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2022-11-28	DRAWING SET	First web upload

DISCLAIMER

© Copyright by Winterthur Gas & Diesel Ltd.

All rights reserved. No part of this document may be reproduced or copied in any form or by any means (electronic, mechanical, graphic, photocopying, recording, taping or other information retrieval systems) without the prior written permission of the copyright owner.

THIS PUBLICATION IS DESIGNED TO PROVIDE AN ACCURATE AND AUTHORITATIVE INFORMATION WITH REGARD TO THE SUBJECT-MATTER COVERED AS WAS AVAILABLE AT THE TIME OF PRINTING. HOWEVER, THE PUBLICATION DEALS WITH COMPLICATED TECHNICAL MATTERS SUITED ONLY FOR SPECIALISTS IN THE AREA, AND THE DESIGN OF THE SUBJECT-PRODUCTS IS SUBJECT TO REGULAR IMPROVEMENTS, MODIFICATIONS AND CHANGES. CONSEQUENTLY, THE PUBLISHER AND COPYRIGHT OWNER OF THIS PUBLICATION CAN NOT ACCEPT ANY RESPONSIBILITY OR LIABILITY FOR ANY EVENTUAL ERRORS OR OMISSIONS IN THIS BOOKLET OR FOR DISCREPANCIES ARISING FROM THE FEATURES OF ANY ACTUAL ITEM IN THE RESPECTIVE PRODUCT BEING DIFFERENT FROM THOSE SHOWN IN THIS PUBLICATION. THE PUBLISHER AND COPYRIGHT OWNER SHALL UNDER NO CIRCUMSTANCES BE HELD LIABLE FOR ANY FINANCIAL CONSEQUENTIAL DAMAGES OR OTHER LOSS, OR ANY OTHER DAMAGE OR INJURY, SUFFERED BY ANY PARTY MAKING USE OF THIS PUBLICATION OR THE INFORMATION CONTAINED HEREIN.