

SEQ NO	QTY	Item ID	Item Name	Dimension	Standard-ID	Basic Material	Net Weight
1	1	PAAD185792	DISMANTLING DIMENSIONS				0.001

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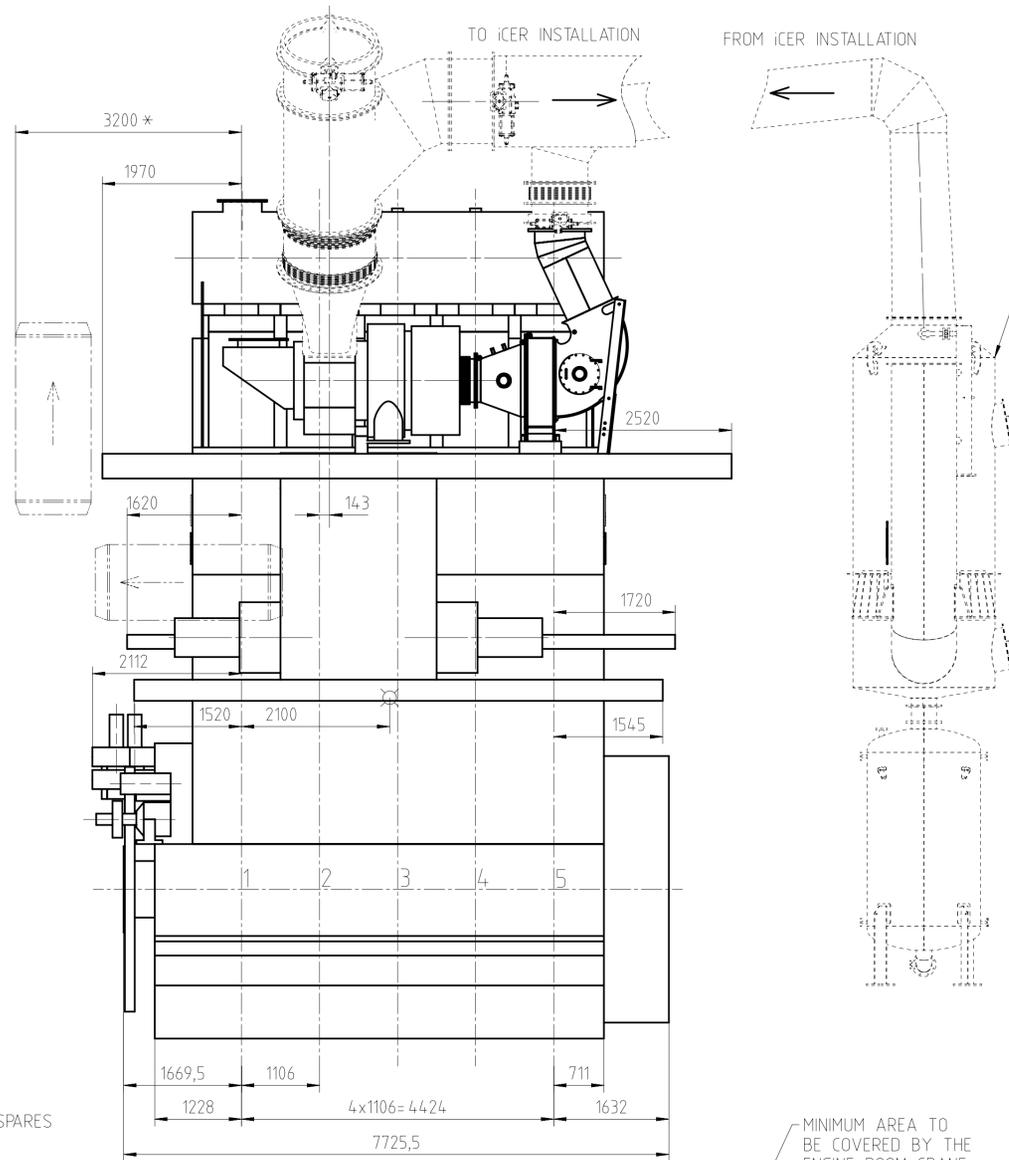
Prod.	5 X62DF-2.1						
Change History							
	-	wta101	sth017	10.11.2022	CNAA002768	Main Design/Drawing Introduced	-
Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved	Activity Code E C

	ENGINE OUTLINE VIEW
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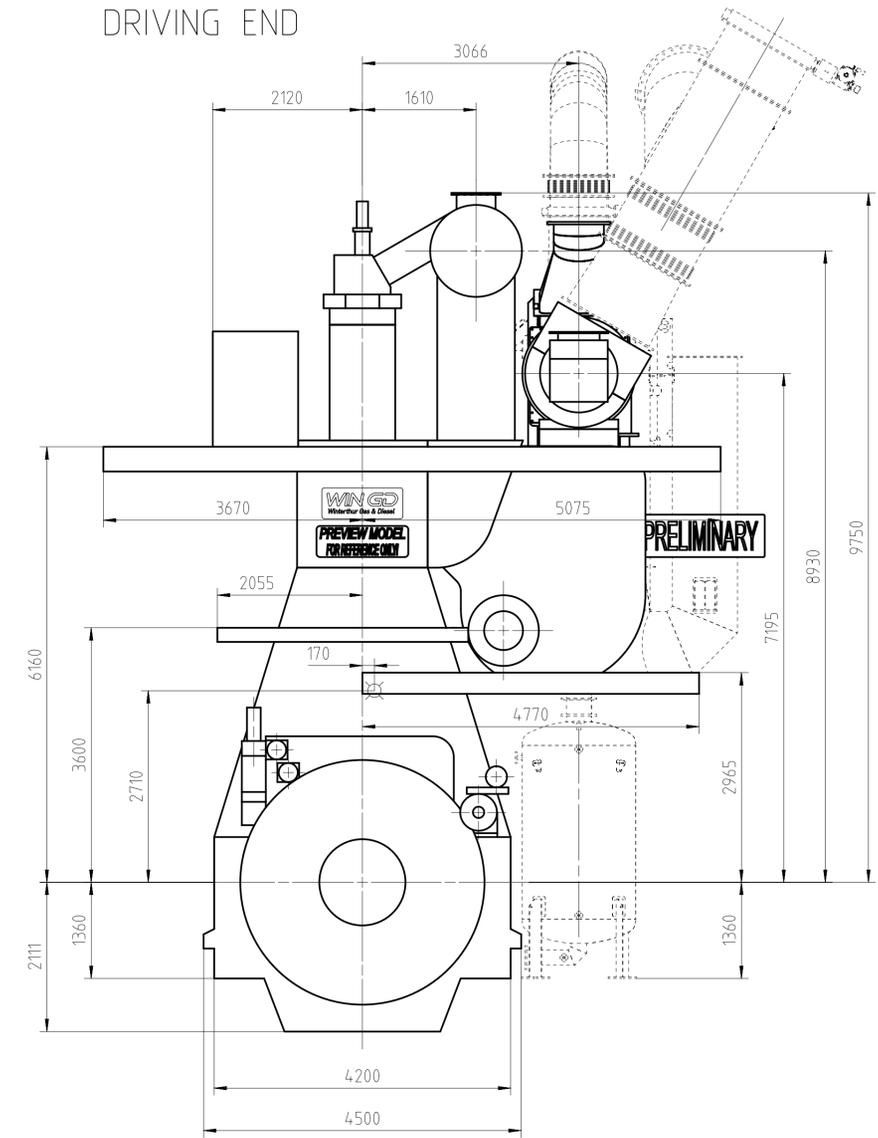
Bill Of Material		Dimension					
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	Main Design	Yes	Design Group	0812	Q-Code	XXXXX	Standard WDS
	Qty per	Engine	A4	Item ID	PTAA047856		BOM Page/s

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EXHAUST SIDE



DRIVING END



* SPACE FOR REMOVAL
⊗ APPROX. CENTRE OF GRAVITY
WEIGHT WITHOUT WATER AND OIL= 325 t

TURBOCHARGER A175-L / A275-L

Prof.	5X62DF-2.1			
Change History				
Rev.	Creator	Approver	Approval Date	Change ID
-	wfd101	stn017	10.11.2022	CNA002768
Main Design/Drawing Introduced				Approved
Activity Code				E C
		ENGINE OUTLINE VIEW		
separate BOM available		Dimension		
Scale	1:50	Units	[mm] [kg]	Basic Material
Main Design	Yes	Design Group	0812	Q-Code XXXXX
Qty per	Engine	Item ID	A1	PTAA047856
Net Weight	0.001	Standard	WDS	Drawing Page/s
				1/1

DIMENSIONS ONLY FOR REFERENCE
THIS OUTLINE DRAWING CAN NOT BE USED FOR FINAL DESIGN.
PLEASE TAKE CORRESPONDING DESIGN GROUP

SURFACE PROTECTION SEE GROUP 0344
TOLERANCING PRINCIPLE ISO8015
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

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

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
1820 kg

Zylindereinsatz mit
Wasserleitmantel
CYLINDER LINER WITH
WATER GUIDE JACKET

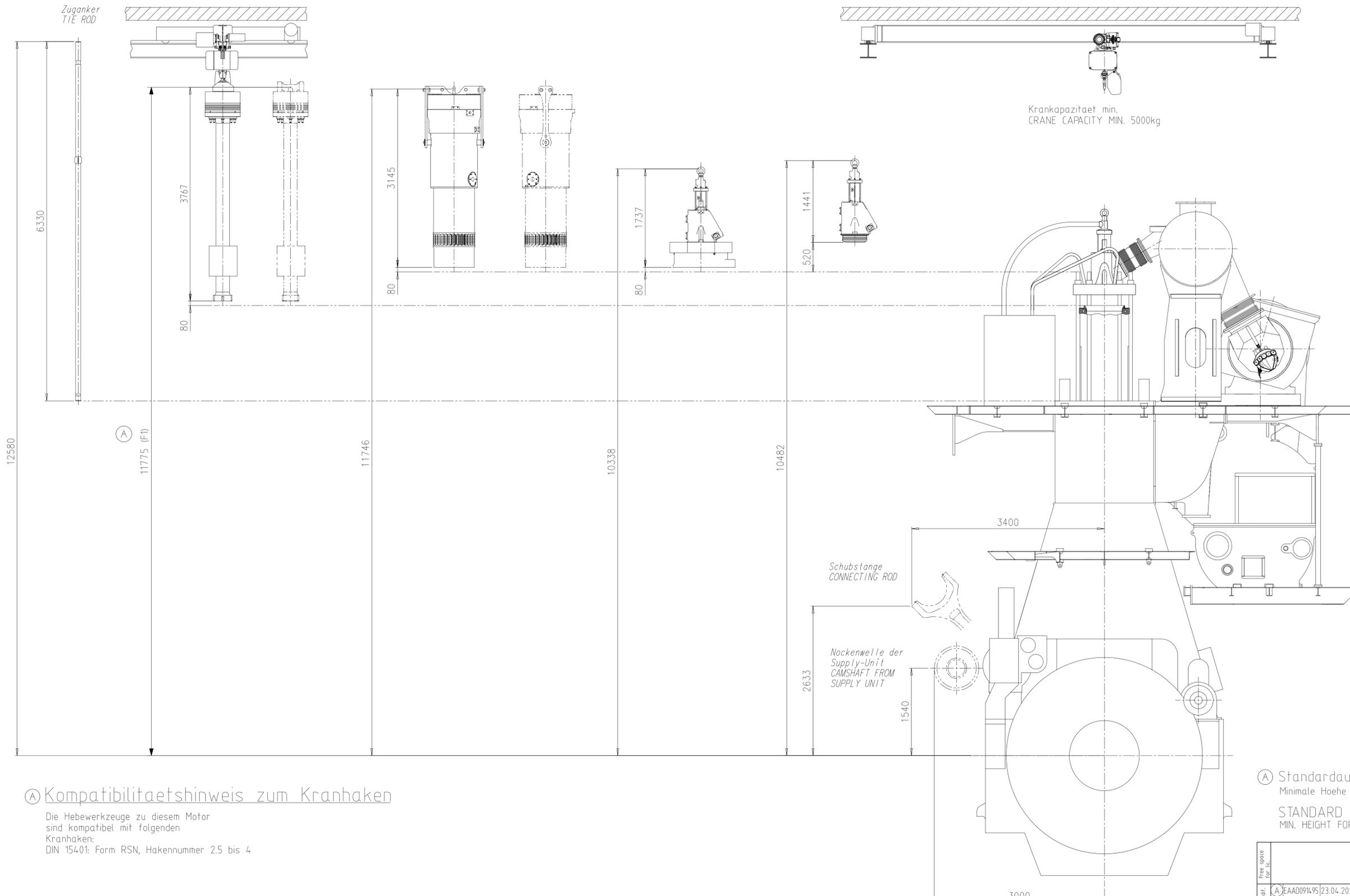
Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
3830 kg

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

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
2675 kg

Auslassventil komplett
EXHAUST VALVE COMPLETE

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
680 kg



Ⓐ Kompatibilitaetshinweis zum Kranhaken

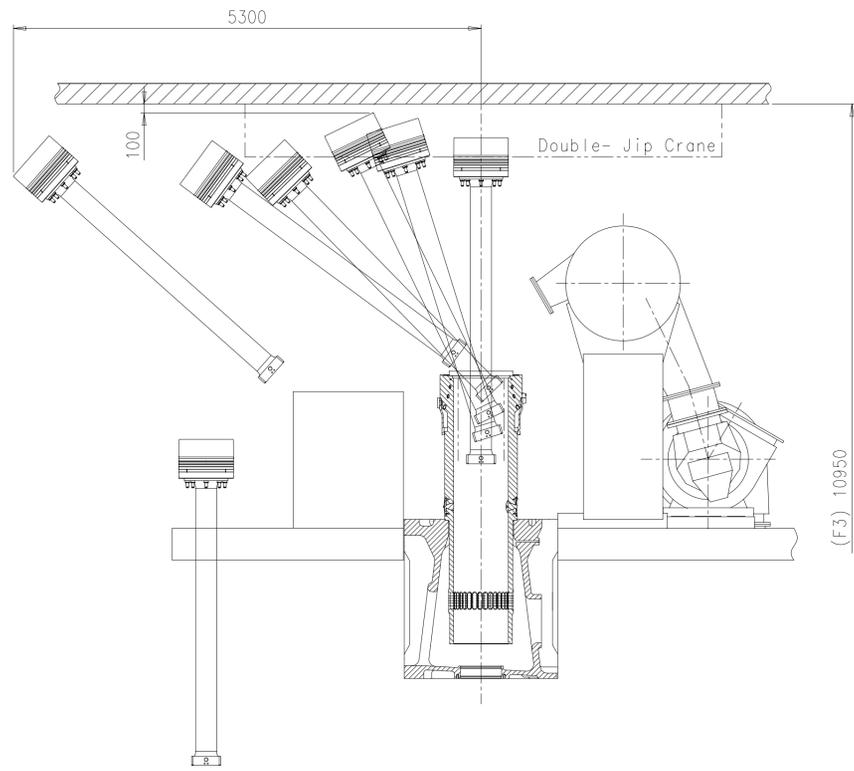
Die Hebewerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:
DIN 15401: Form RSN, Hakennummer 2.5 bis 4

COMPATIBILITY NOTE FOR CRANE HOOK

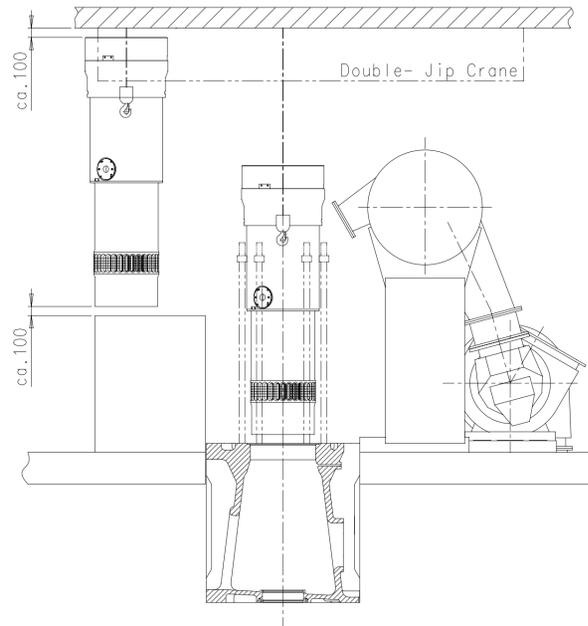
THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 2.5 TO 4

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

Free space for file	D-Code XXXXX Standard ISO, JIS				Main Drw.
Modif. A	EAAD091495	23.04.2020			
Number	Drawn date	Number	Drawn date	Number	Drawn date
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
CHKD	17.03.2015	ast044	Stephan	Size	A1
APPD	17.03.2015	bha009	Haag	Page	1/2
SURFACE PROTECTION SEE GROUP 0344			Design Group	Material ID	PAAD185792
TOLERANCING PRINCIPLE ISO8015			0812	Drawing ID	DAAD064309
GENERAL TOLERANCES ACCORDING TO ISO2768-mK				Rev.	A

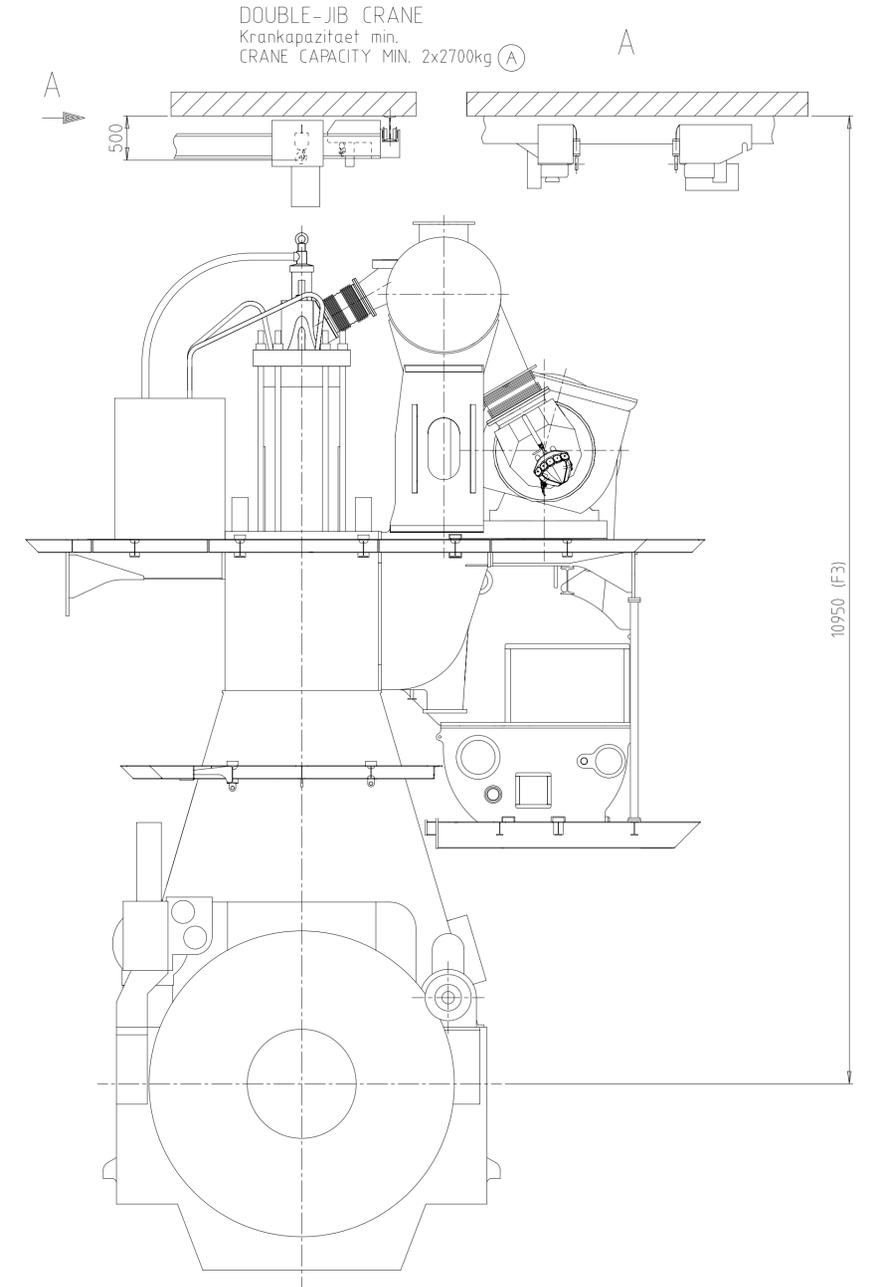


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



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

Twin Tie Rod for replacement
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 varriert 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

Free space for file		0-Code XXXXX		Main Drw.	
Modif.	A	EAAD091495	23.04.2020		
Number		Drawn date		Number	Drawn date
Product W-62DF		DISMANTLING DIMENSIONS			
Basic Material		Ausbaumasse			
Units	mm kg	NX	Basic Material	Net Weight 0,001	
MADE	13.03.2015	mda006	Dacic	Scale	1:4.0
Chkd	17.03.2015	ast044	Stephan	Size	A1
Appd	17.03.2015	bha009	Haag	Page	2/2
SURFACE PROTECTION SEE GROUP 0344		Design Group		Material	PAAD185792
TOLERANCING PRINCIPLE ISO8015		0812		Drawing ID	DAAD064309
GENERAL TOLERANCES ACCORDING TO ISO2768-mK				Rev.	A

WinGD-5X62DF-2.1 _Engine Outline View

TRACK CHANGES

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

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