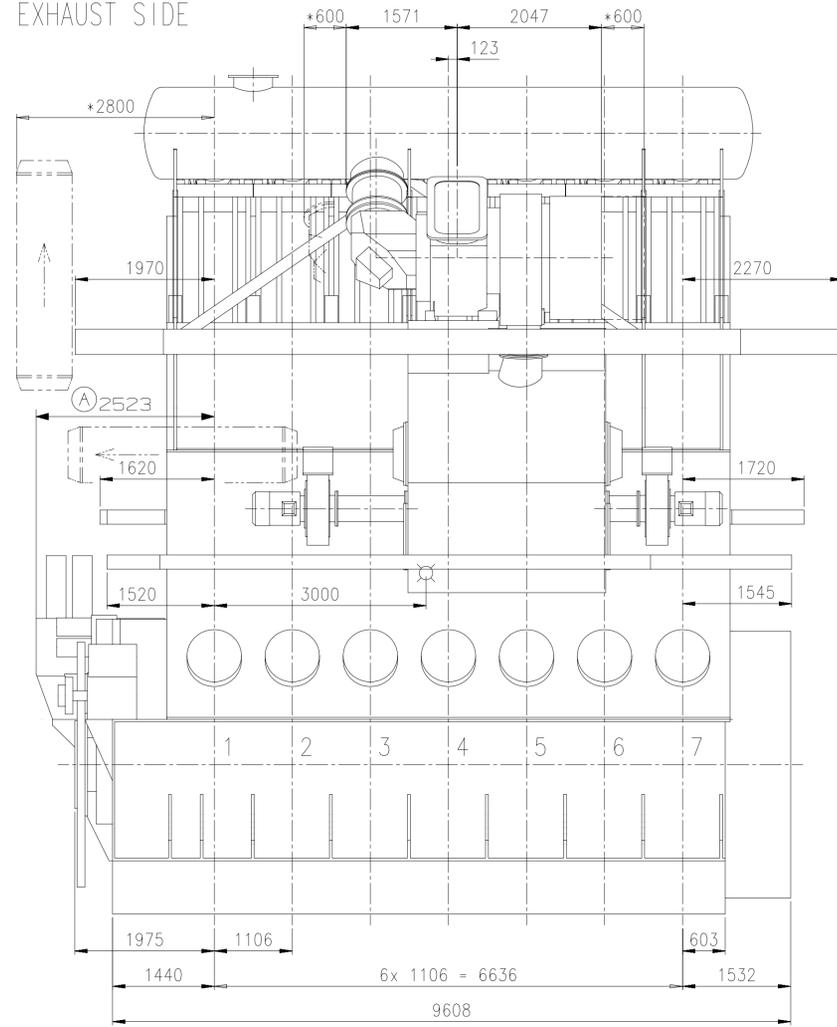
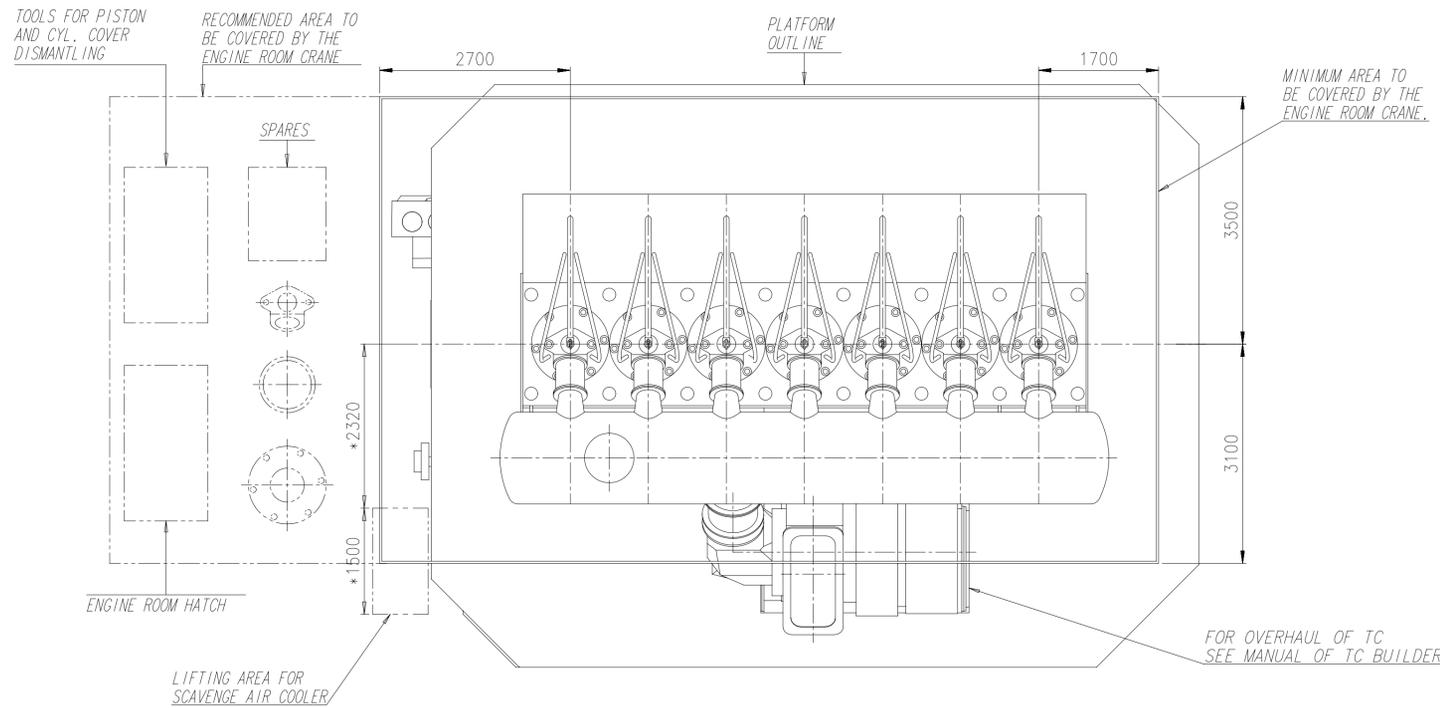
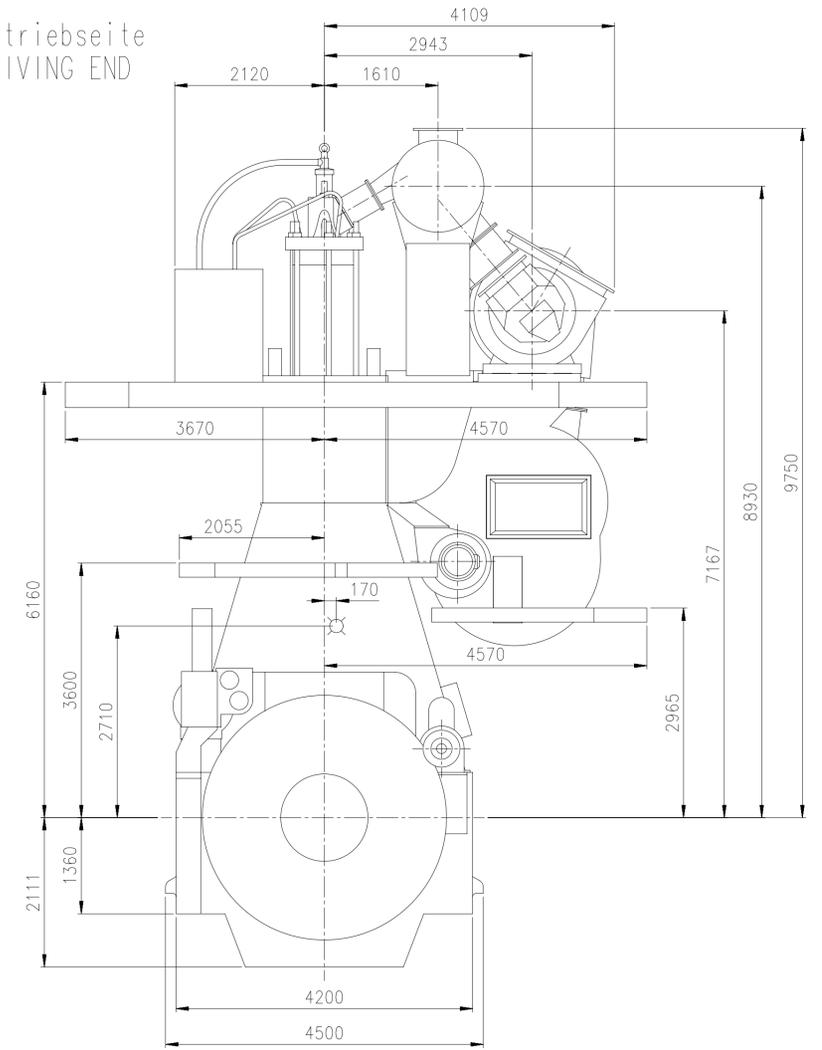


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Abgasseite
EXHAUST SIDE



Antriebsseite
DRIVING END



ca. Schwerpunkt
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Öl= 435 t
WEIGHT WITHOUT WATER AND OIL

* Platz fuer Demontage
SPACE FOR REMOVAL

TURBOCHARGER A180-L

Net Weight	0,001
Quantity PER ENGINE	1
SEQ. NO.	001
Material ID	PAAD185792
Material Name	DISMANTLING DIMENSIONS
Standard or Drawing	DAAD064309
Basic Material	
Material Standard	
Q-Code	XXXXX
Standard	ISO, JIS
Main Drw.	H

Modif.	EAAD087738	09.05.2017					
Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date

Product: W7X62DF

WIN GD
Winterthur Gas & Diesel

ENGINE OUTLINE VIEW
Motoransichten

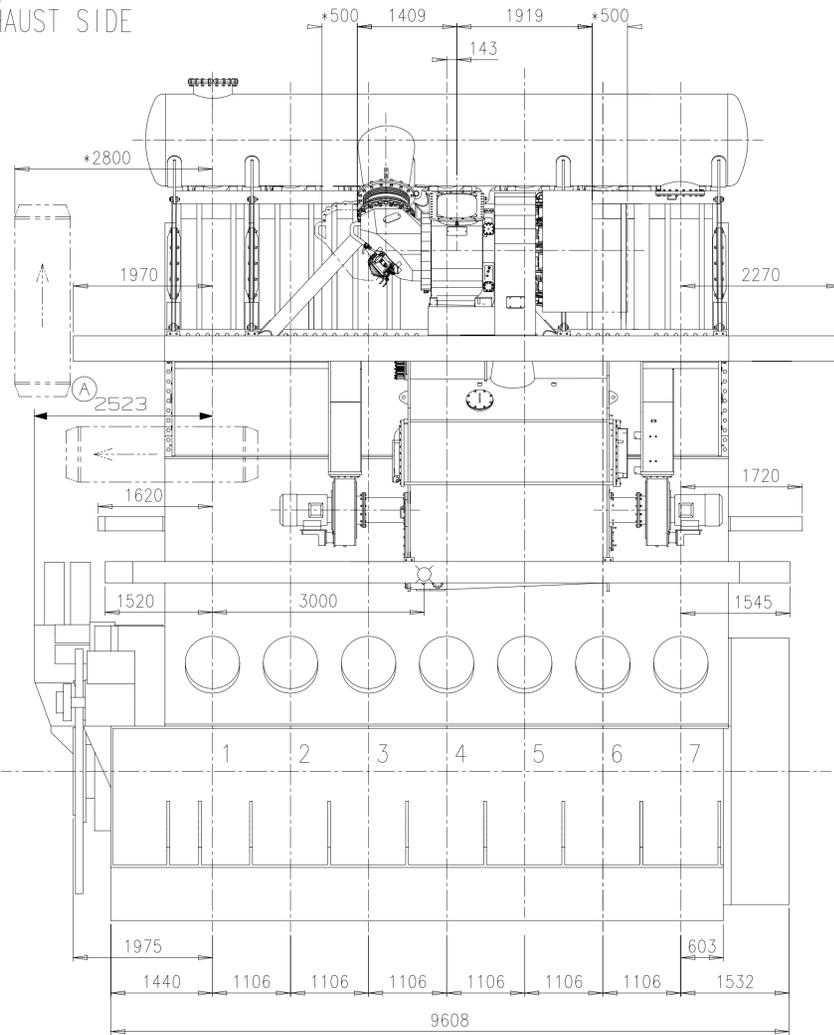
Units	mm kg	NX	Basic Material	Net Weight
Made	21.03.2017	ihe003	Herceg	
Scale	1:50	Size	A1	Page 1/1
Design Group		Material ID		
Appd	27.03.2017	mda006	Dacic	0812
Drawing ID	DAAD088324			Rev. A

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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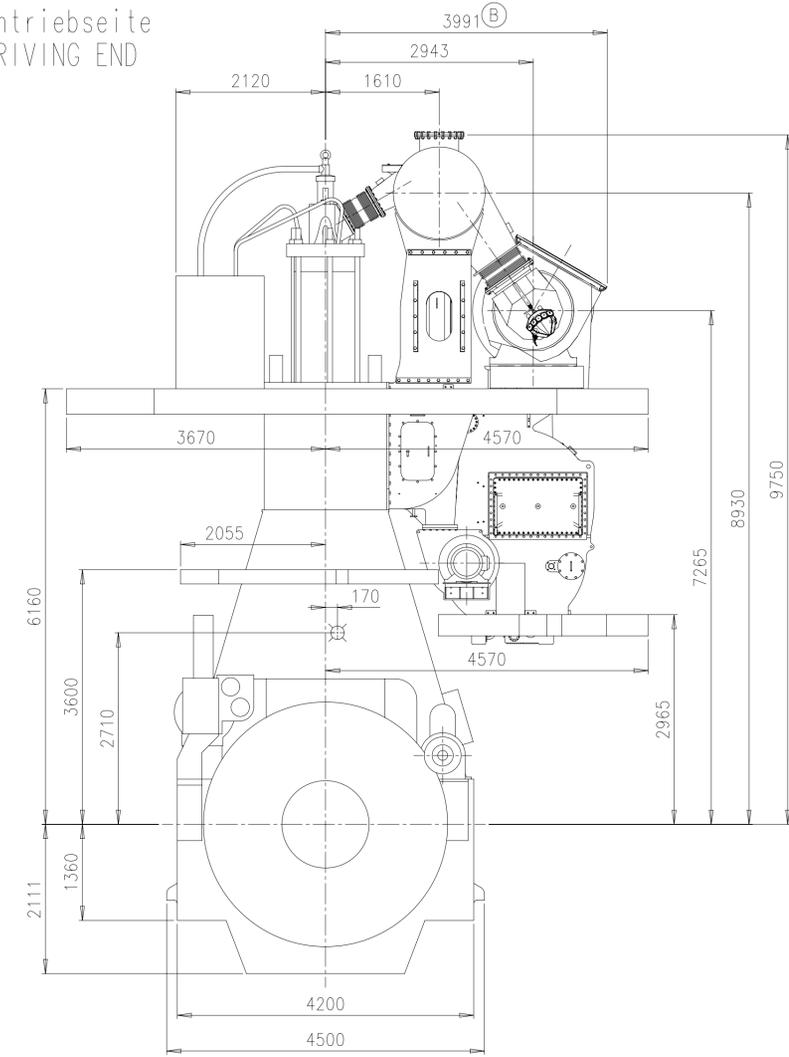
Abgasseite
EXHAUST SIDE



Antriebsseite
DRIVING END

Freies Ende
FREE END

Antriebsseite
DRIVING END

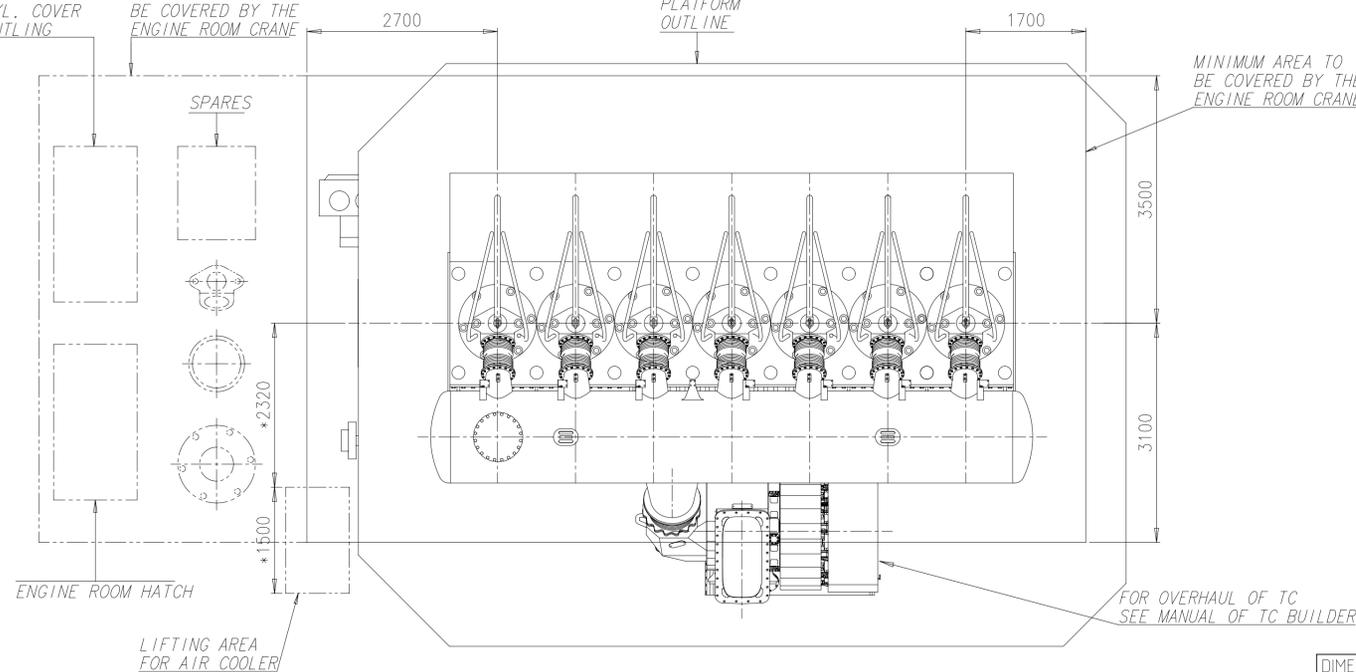


TOOLS FOR PISTON AND CYL. COVER DISMANTLING

RECOMMENDED AREA TO BE COVERED BY THE ENGINE ROOM CRANE

PLATFORM OUTLINE

MINIMUM AREA TO BE COVERED BY THE ENGINE ROOM CRANE



ENGINE ROOM HATCH

LIFTING AREA FOR AIR COOLERS

FOR OVERHAUL OF TC SEE MANUAL OF TC BUILDER

ca. Schwerpunkt APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Öl = 435 t
WEIGHT WITHOUT WATER AND OIL

* Platz fuer Demontage
SPACE FOR REMOVAL

A175
TURBOCHARGER A275

Net Weight	0,001					
Quantity PER ENGINE	001	PAAD185792	DISMANTLING DIMENSIONS		DAAD064309	0,001
Seq. No.		Material ID	Material Name	Dimension, Occ.	Standard or Drawing	Basic Material Material Standard
Free space for title	PAAD0257142		XXXXXX		Standard ISO, JIS	Main Drw. H
Modif. No.	A	EAAD087738	12.09.2017	B	EAAD09454	30.07.2020
Material	Number	Drawn date	Number	Drawn date	Number	Drawn date
Units	mm	kg	NX	Basic Material		Net Weight
Scale	1:50		Size	A1		Page 1/1
Design Group	0812		Material ID	DAAD088584		Rev. B
Product	W7X62DF		ENGINE OUTLINE VIEW		Motorsansichten	
Product	W7X62DF		ENGINE OUTLINE VIEW		Motorsansichten	
Product	W7X62DF		ENGINE OUTLINE VIEW		Motorsansichten	

DIMENSIONS ONLY FOR REFERENCE
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PLEASE TAKE CORRESPONDING DESIGN GROUP

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

Made 30.03.2017 ihe003 Herceg
Chkd 10.04.2017 hdo002 Däre
Appd 10.04.2017 mda006 Dacic

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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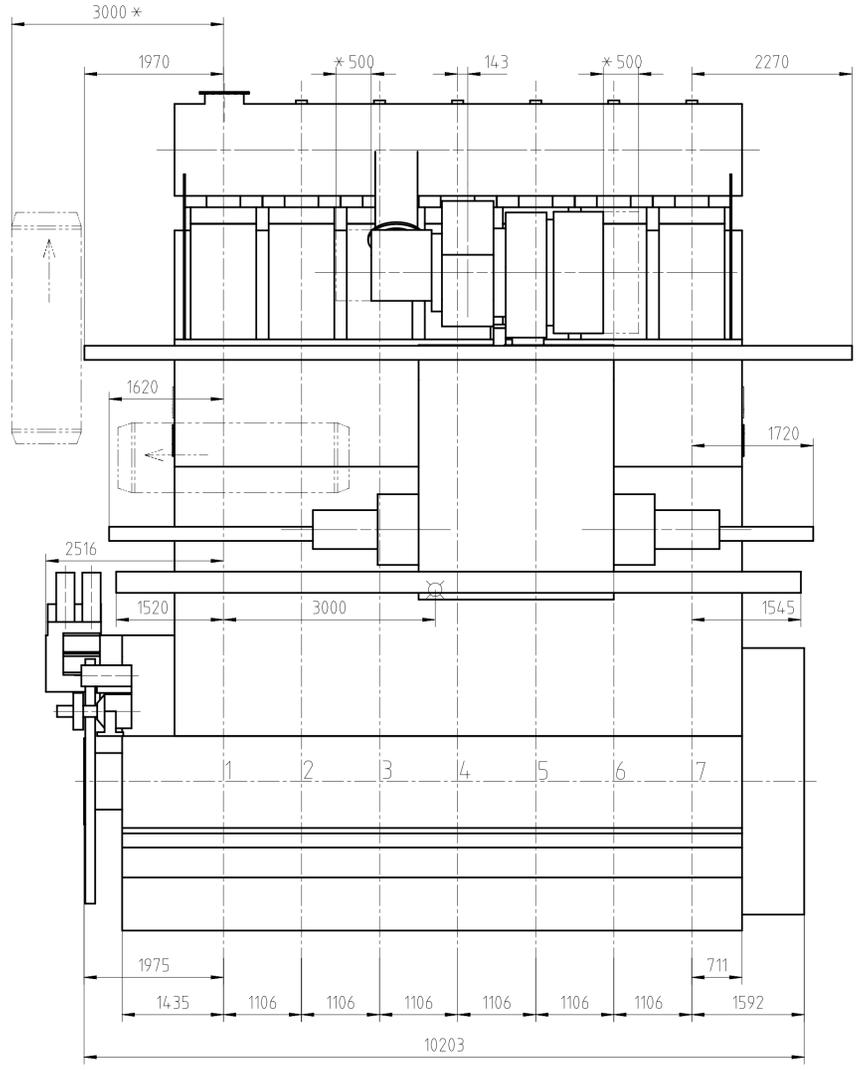
Prod.	7 X62DF						
Change History							
	-	wta101	ihe003	24.08.2021	CNAA000476	main drawing introduced	-
Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved	Activity Code E C

	ENGINE OUTLINE VIEW
--	---------------------

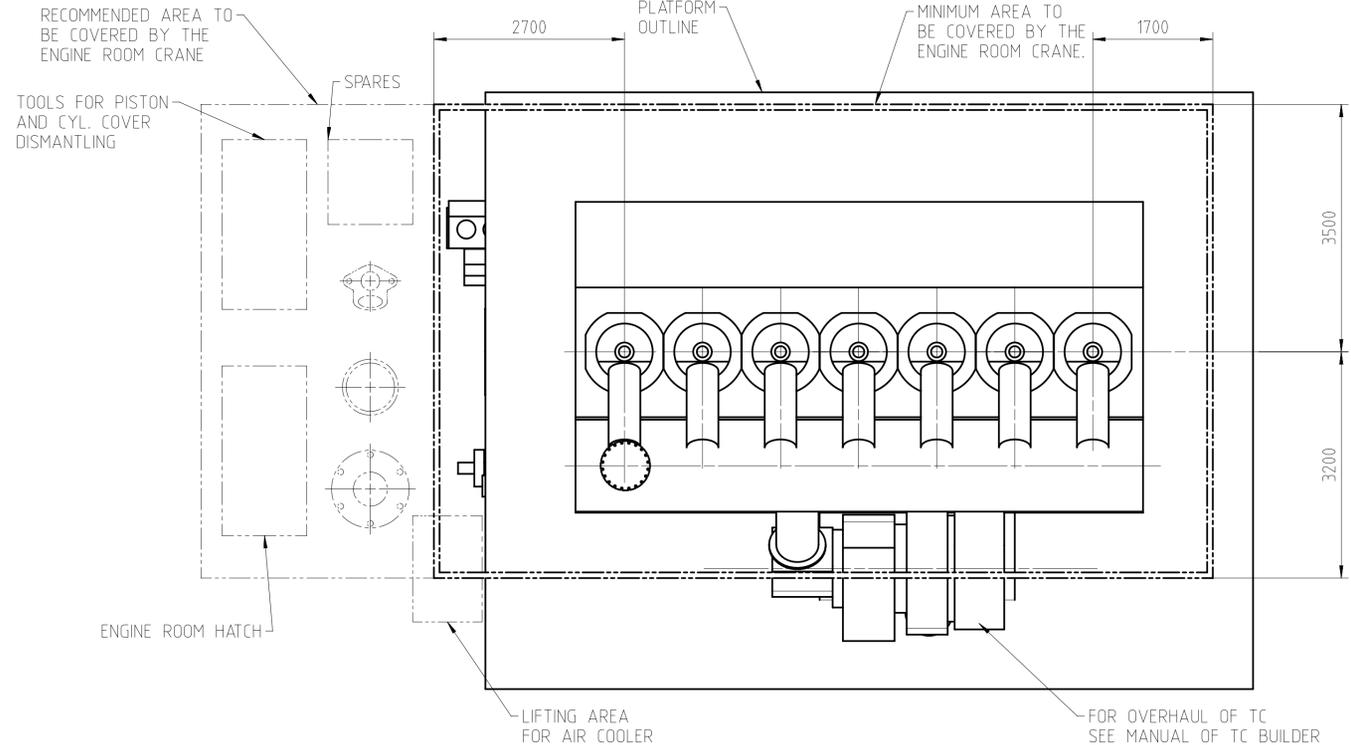
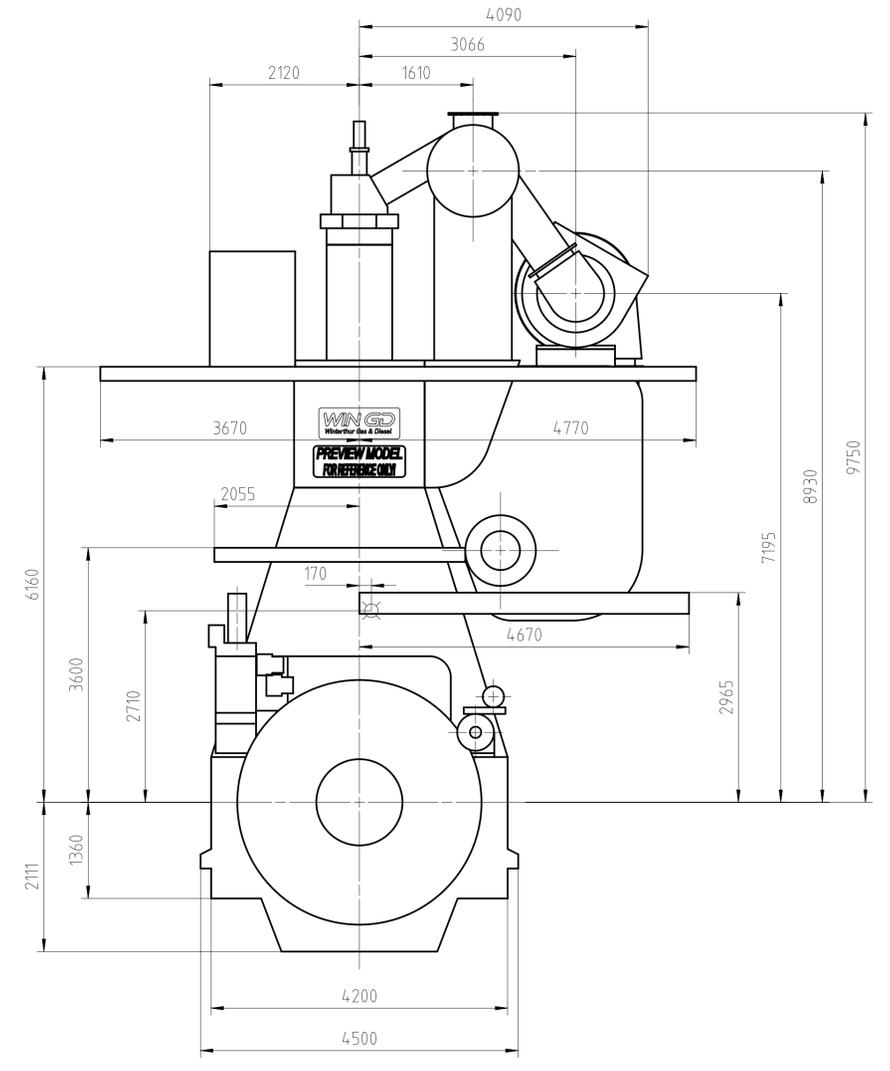
Bill Of Material				Dimension						
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		Main Design	Yes	Design Group		0812	Q-Code	XXXXX	Standard	WDS
		Qty per	Engine	A4	Item ID	PTAA010034		BOM Page/s	01/01	

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Abgasseite
EXHAUST SIDE



Antriebsseite
DRIVING END



* SPACE FOR REMOVAL
⊗ APPROX. CENTRE OF GRAVITY
WEIGHT WITHOUT WATER AND OIL= 435 t

TURBOCHARGER 1xA275

7X62DF									
Change History									
Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved	Activity Code	E	C
-	wfd101	the003	24.08.2021	CNA0000476	main drawing introduced				
ENGINE OUTLINE VIEW									
separate BOM available									
Scale	1:50	NX		Dimension		Units [mm] [kg]		Basic Material	
Main Design	Yes	Design Group		0812		Q-Code XXXXX		Net Weight 0.001	
Qty per	Engine	A1		Item ID		PTAA010034		Standard WDS	
Drawing Page/s 1/1									

DIMENSIONS ONLY FOR REFERENCE
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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

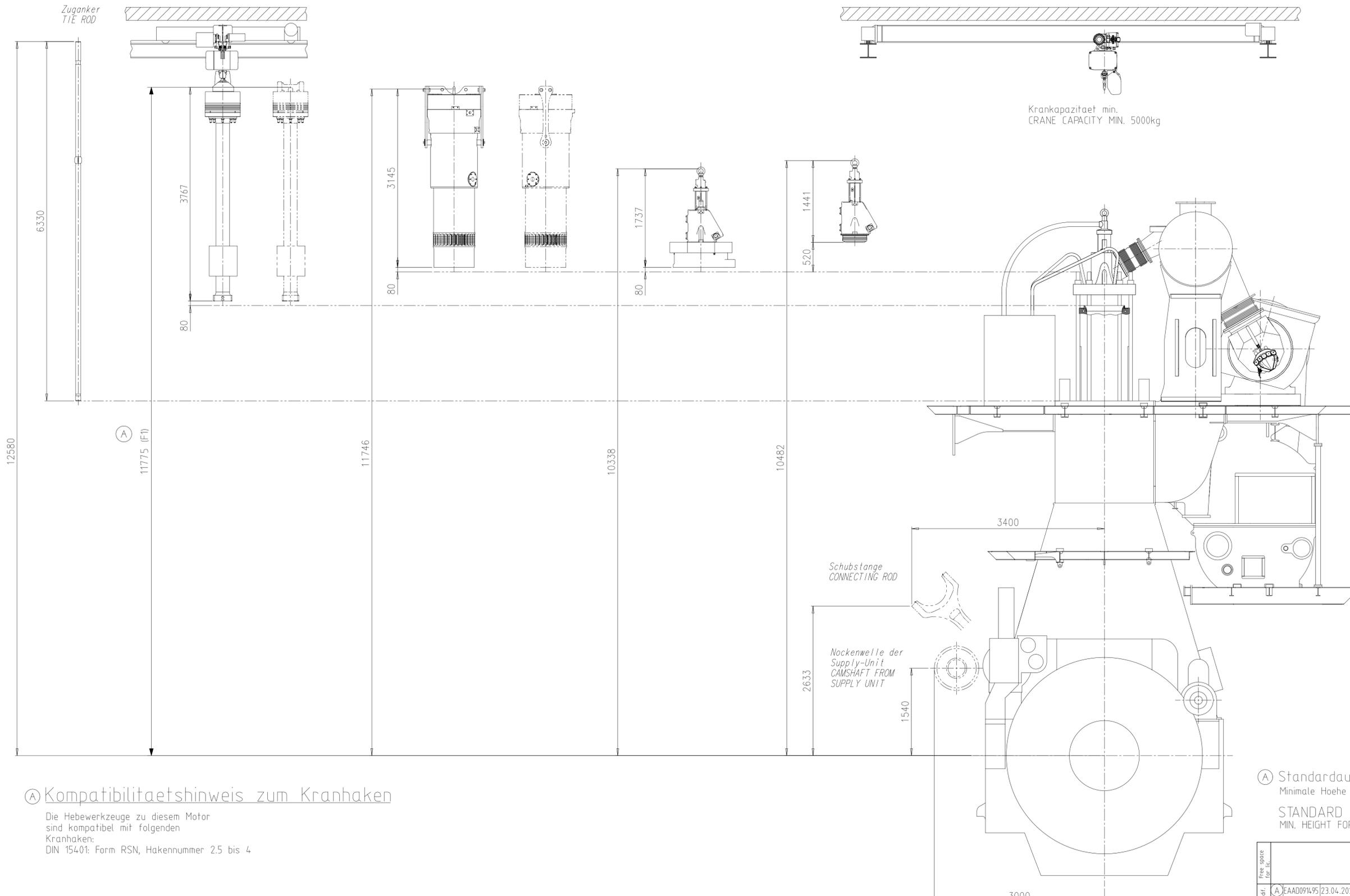
Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
3830 kg

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

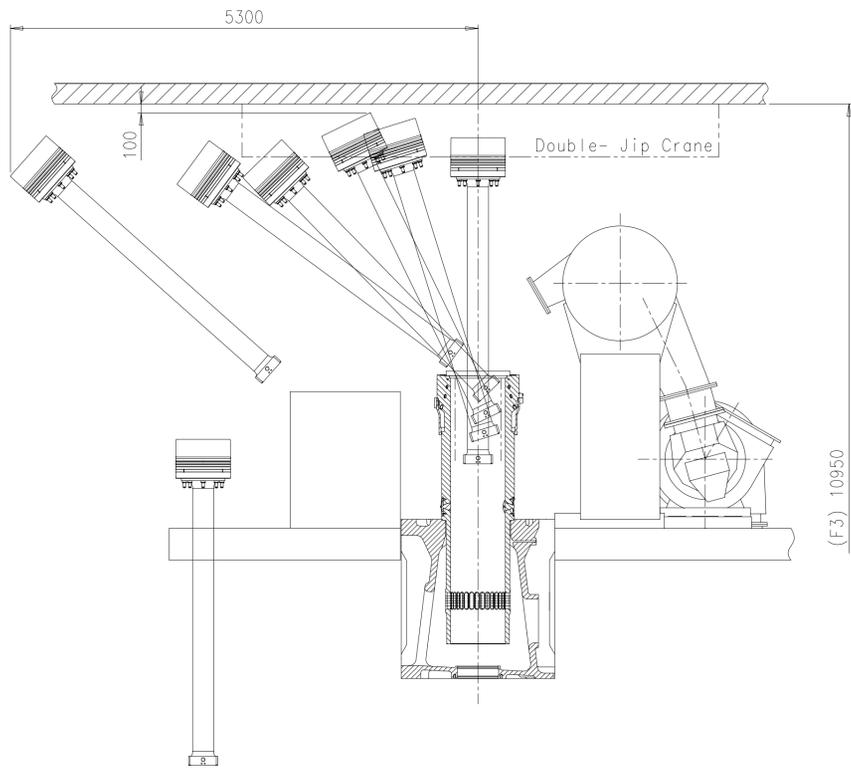
Die Hebewerkzeuge zu diesem Motor sind kompatibel mit folgenden Kranhaken:
DIN 15401: Form RSN, Hakennummer 2.5 bis 4

COMPATIBILITY NOTE FOR CRANE HOOK

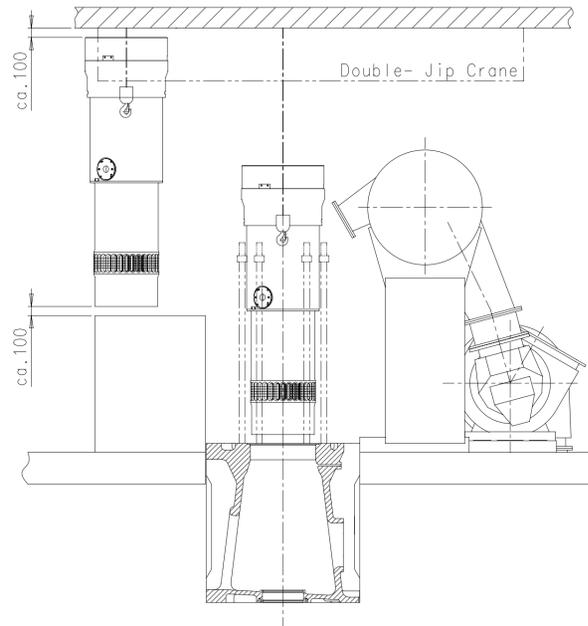
THE LIFTING TOOLS FOR THIS ENGINE ARE COMPATIBLE WITH FOLLOWING CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 2.5 TO 4

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

Free space for file	XXXXX				Main Drw.
Standard	ISO, JIS				
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	PAAD185792
TOLERANCING PRINCIPLE ISO8015		Drawing ID		Rev.	A
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		0812		DAAD064309	

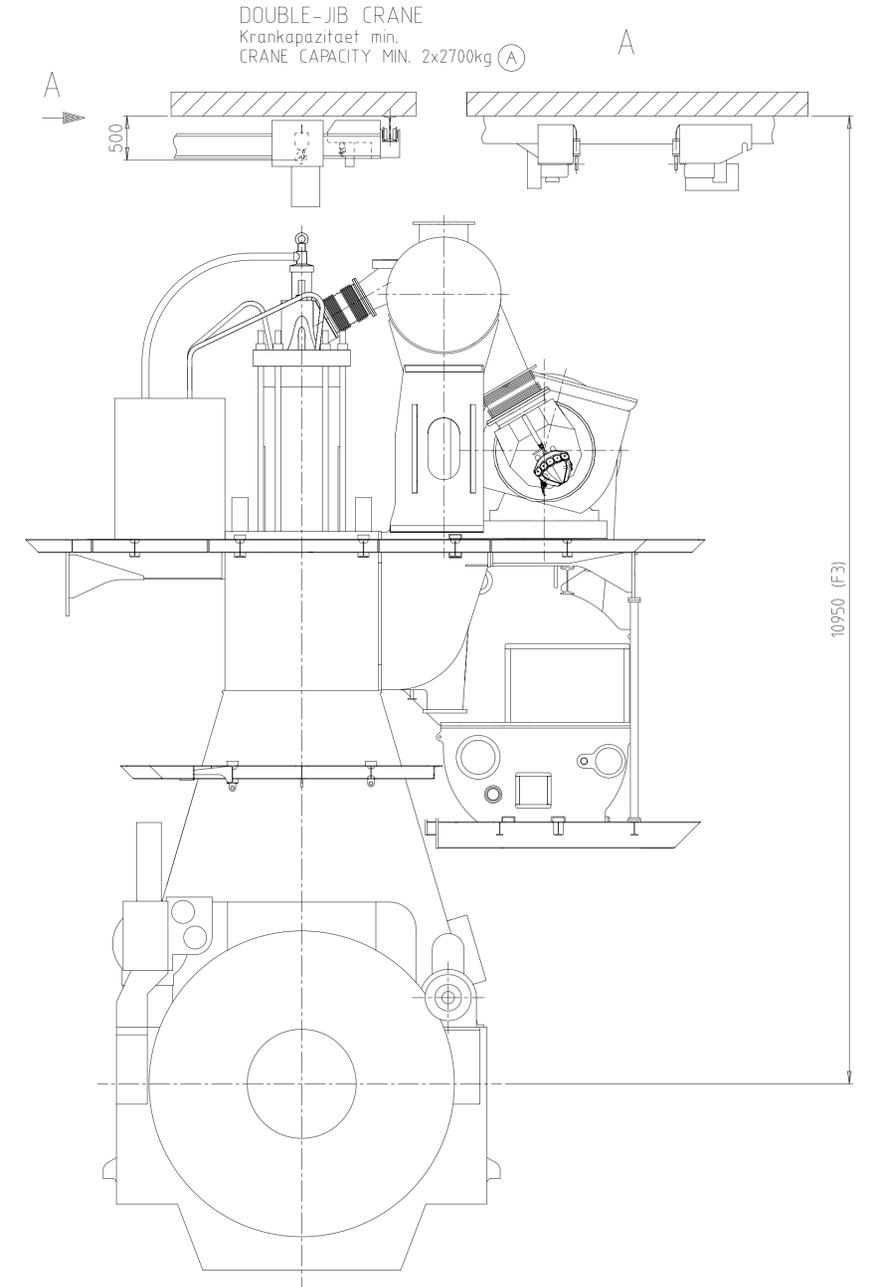


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



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	
Surface Protection	SEE GROUP 0344	Made	13.03.2015	mda006	Dacic
Tolerancing Principle	ISO8015	Chkd	17.03.2015	ast044	Stephan
General Tolerances	ACCORDING TO ISO2768-mK	Appd	17.03.2015	bha009	Haag
Scale	1:4.0	Size	A1	Page	2/2
Design Group	0812	Material ID	PAAD185792		
Drawing ID	DAAD064309		Rev.	A	

WinGD-7X62DF_Engine-outline-views

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2020-07-20	DAAD064309	Revised Dismantling Dimensions drawing has been updated.
2021-05-26	PAAD257142	Engine Outline View for Turbocharger type 1xA175/A275 have been updated.
2021-09-14	PTAA010034	New Engine Outline View for Turbocharger type 1xA275 has been added.

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