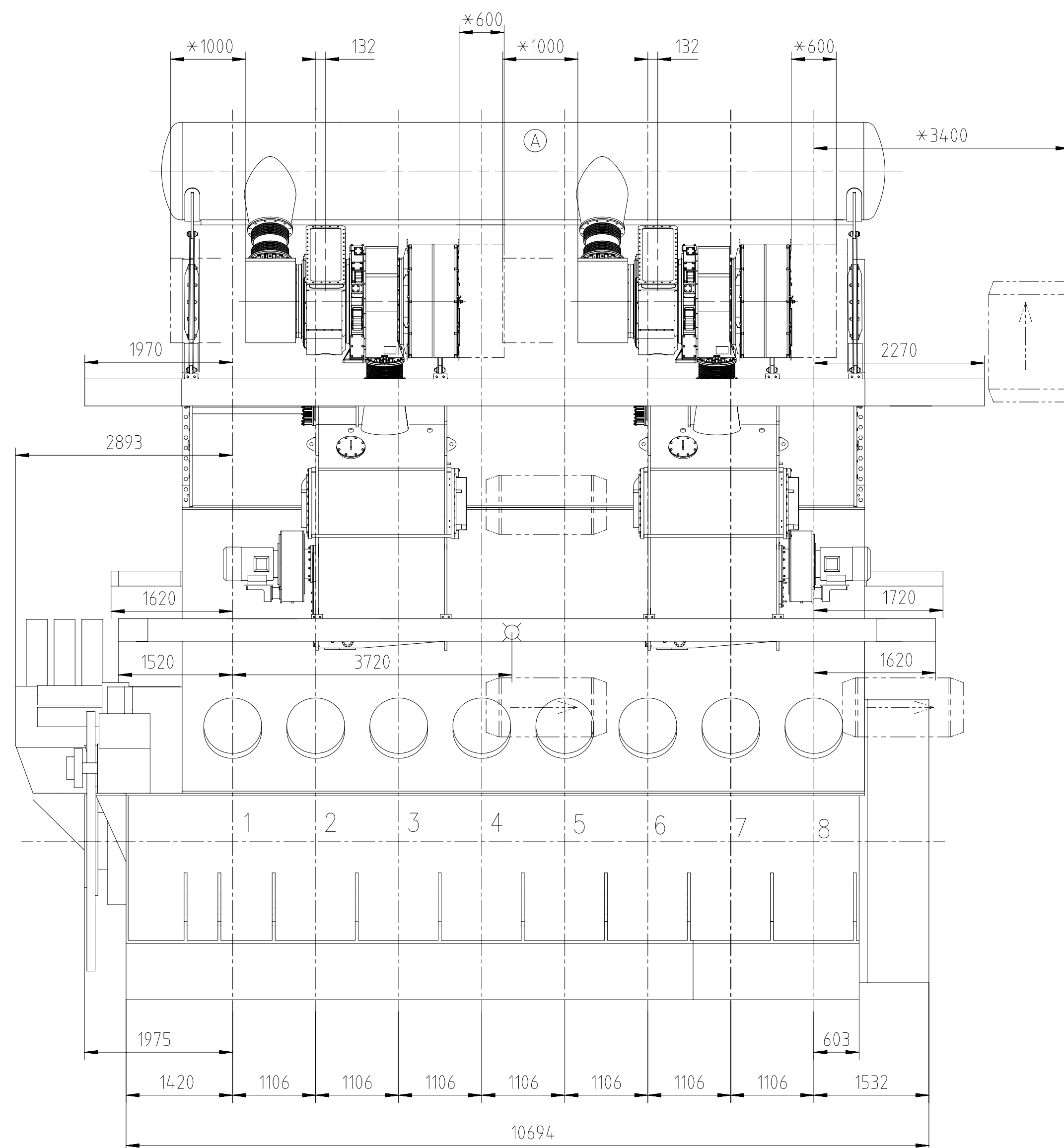
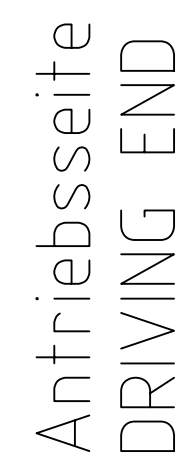




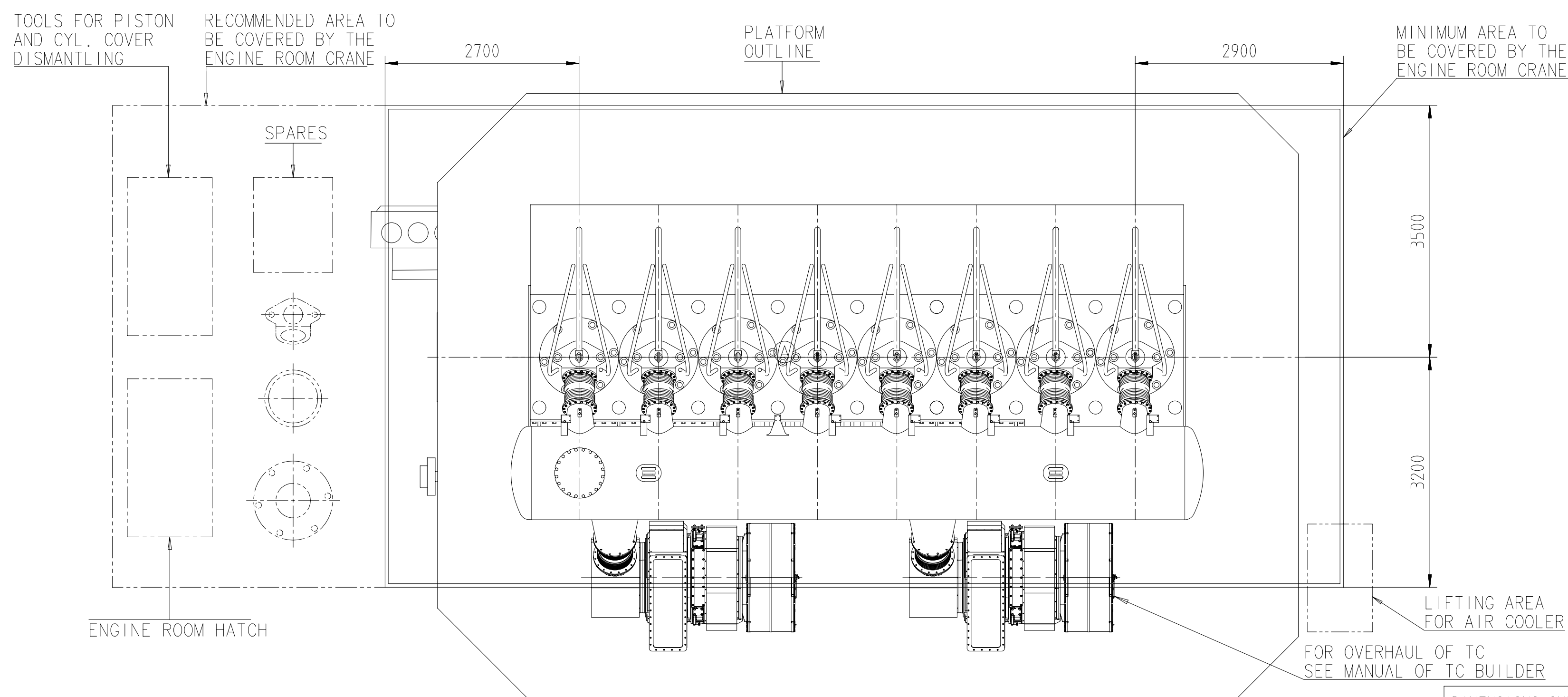
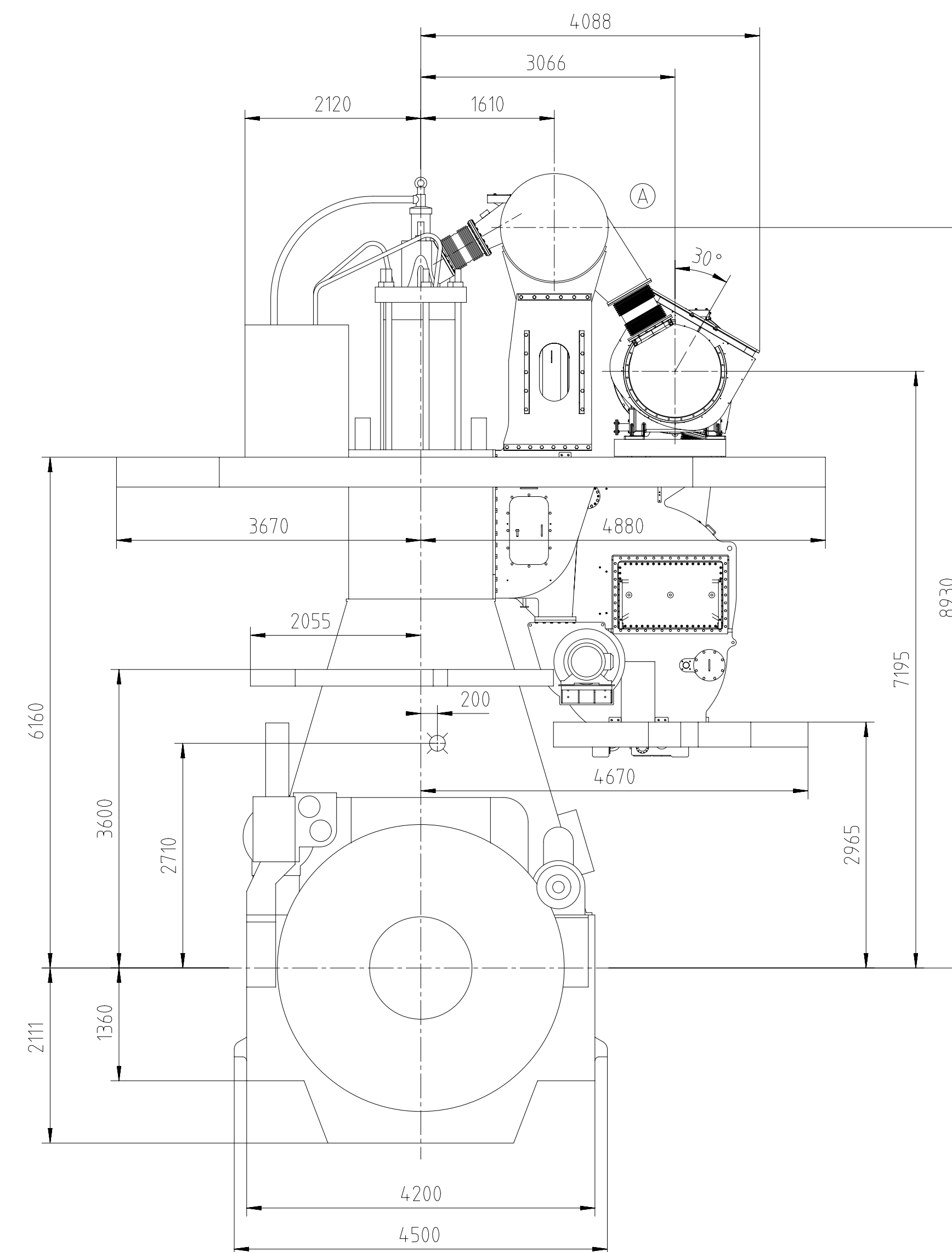
Download  
"DXF file"

Abgasseite  
EXHAUST SIDE



Freies Ende  
FREE END

Antriebsseite  
DRIVING END



ca. Schwerpunkt  
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Oel=482 t  
WEIGHT WITHOUT WATER AND OIL

\* Platz fuer Demontage  
SPACE FOR REMOVAL

2x TURBOCHARGER MET60

Net Weight		0,001																			
1		001		PAAD185792		DISMANTLING DIMENSIONS						DAAD064309				0,001					
Quantity ENGINE		SEQ NO		Material ID		Material Name						Standard or Drawing		Basic Material Material Standard		Weight GR/NET					
PER						Dimension, Occ															
PAAD352972		Price state for 12																			
Material		Prod.		A EAAD096542		27.04.2021										Q-Code XXXXX		Main Drw.			
		Number		Drawn date		Number		Drawn date		Number		Drawn date		Number		ISO; JIS		H			
		Number		Drawn date		Number		Drawn date		Number		Drawn date		Number		Drawn date					
				Product 8X62DF		ENGINE OUTLINE VIEW															
				WINGD Winterthur Gas & Diesel		Motoransichten															
		Units mm kg		NX				Basic Material												Net Weight	
144		Made		25.03.2020		sch01c Chen		Scale 1:50		Size A1		Page 1/1		Material ID							
		Chkd		15.04.2020		rf002 Flegans		Drawing Group		0812		Drawing ID		DAAD128798		Rev. A					
O ISO2768-mk		Appd		15.04.2020		sth017 Thalmann															

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

Make	25.03.2020	sch01c	Chen
Chkd	15.04.2020	rfl002	Fliegen
Appd	15.04.2020	sth017	Thalme

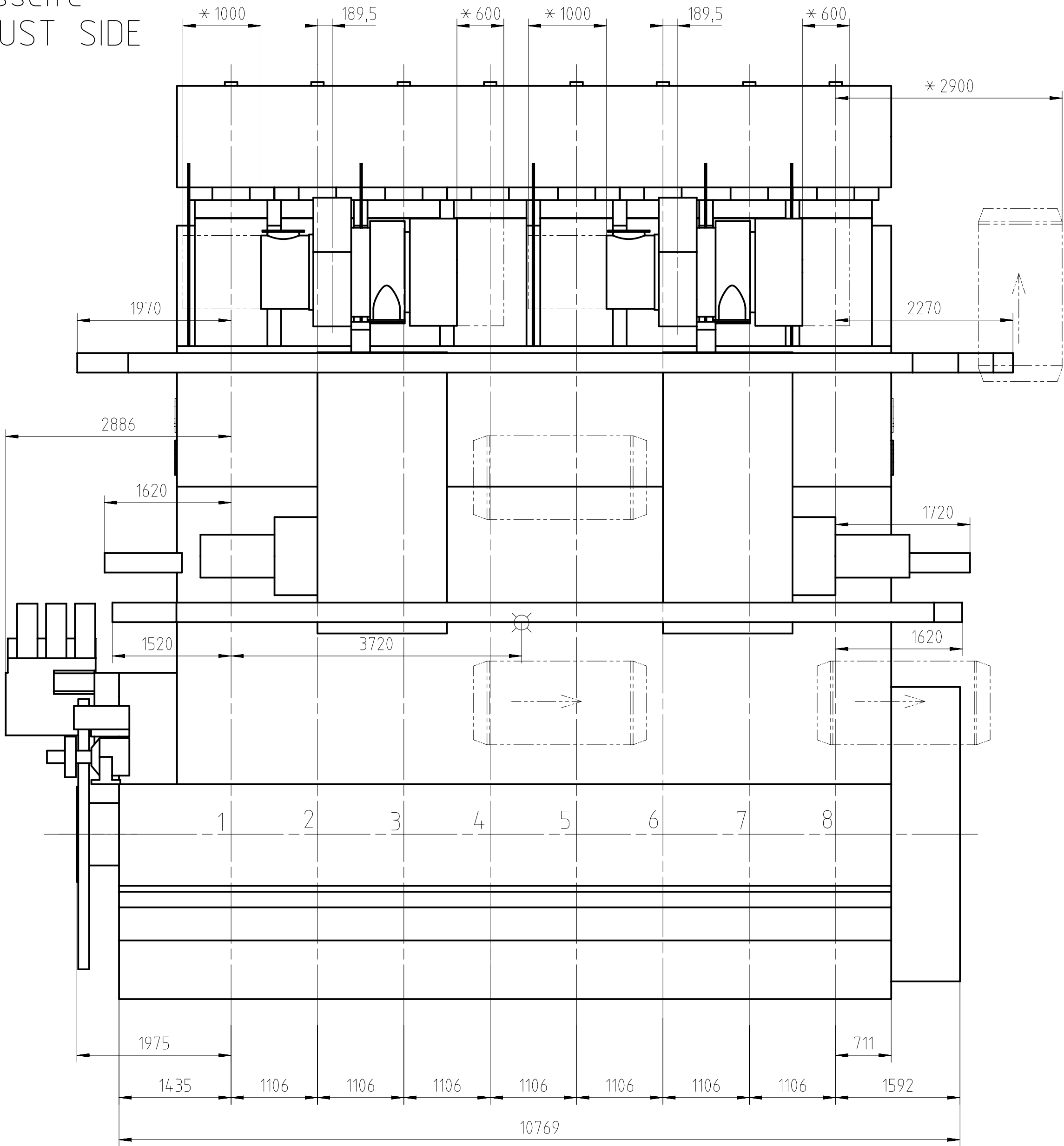
Scale	1:50	Size	A1	Page	1/1	Material	ID
Design Group	0812	Drawing ID	DAAD128798				

Rev.	A
------	---



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Abgasseite  
EXHAUST SIDE



TOOLS FOR PISTON  
AND CYL. COVER  
DISMANTLING

RECOMMENDED AREA TO  
BE COVERED BY THE  
ENGINE ROOM CRANE

SPARES

PLATFORM  
OUTLINE

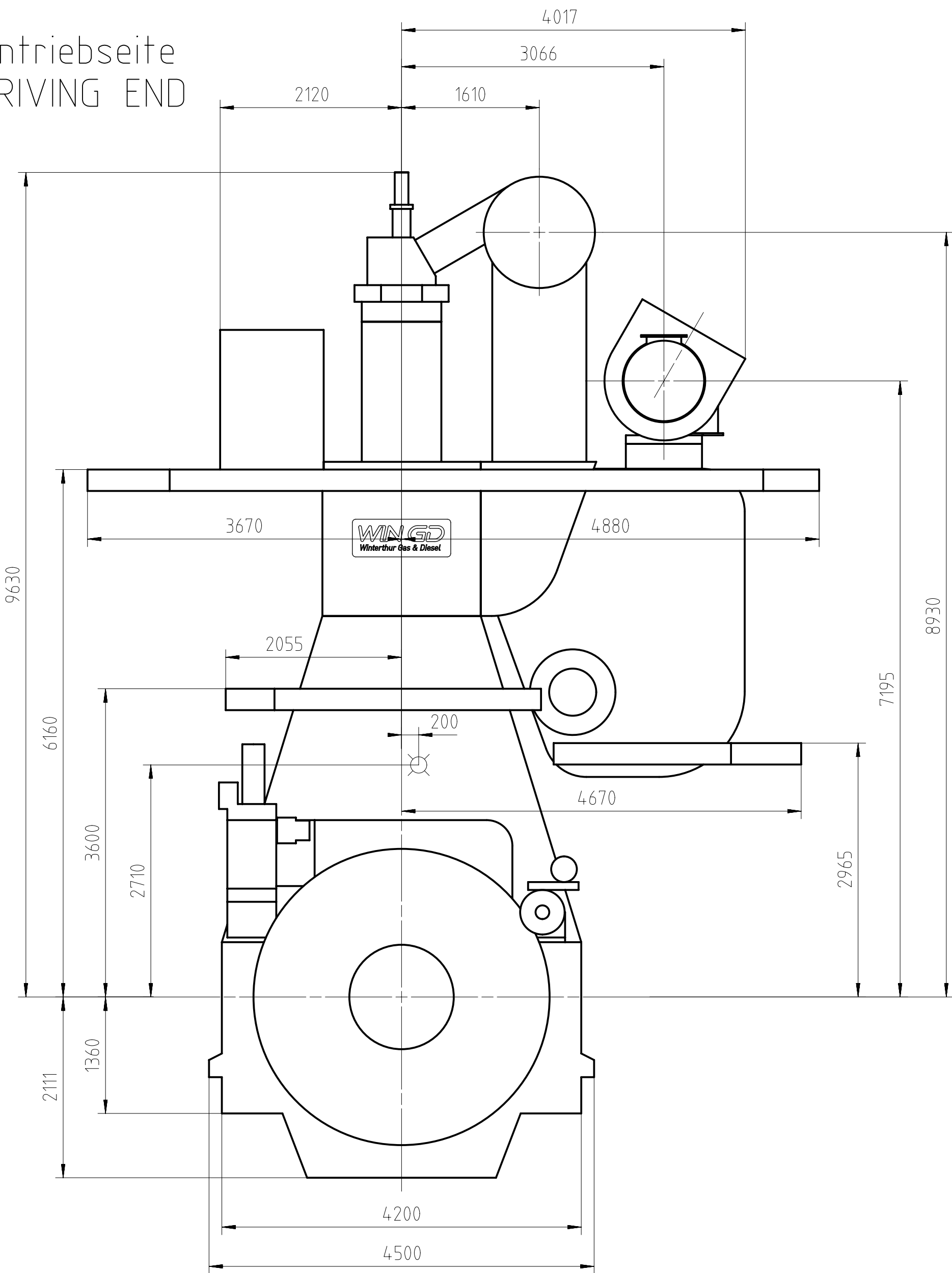
MINIMUM AREA TO  
BE COVERED BY THE  
ENGINE ROOM CRANE.

ENGINE ROOM HATCH

LIFTING AREA FOR  
SCAVENGE AIR COOLER

FOR OVERHAUL OF TC  
SEE MANUAL OF TC BUILDER

Antriebsseite  
DRIVING END



ca. Schwerpunkt  
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Öl= 482 t  
WEIGHT WITHOUT WATER AND OIL

\* Platz fuer Demontage  
SPACE FOR REMOVAL

TURBOCHARGER 2x MET53MB

Net Weight	0,001	1	001	PAAD185792	DISMANTLING DIMENSIONS	DAAD064309		0,001
Quantity PER ENGINE	SEQ. NO.	Material ID	Material Name	Dimension, Occ.	Standard or Drawing	Basic Material Material Standard	Weight GR./NET	
PAAD371453	Free space for TC					XXXXXX Standard ISO, JIS	Main Drw. H	
Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
Materials								
Units	mm kg	NX	Product 8X62DF	ENGINE OUTLINE VIEW	Motoransichten			
Scale	1:45	Size A1	Page 1/1	Material ID	DAAD138521	Rev.	-	
Design Group	0812	Appd	28.04.2021 yzh102 Zhang					

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PLEASE TAKE CORRESPONDING DESIGN GROUP!

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

Made 22.12.2020 tch101 Chen  
Chkd 28.04.2021 sch101 Chen  
Appd 28.04.2021 yzh102 Zhang

Basic Material

Net Weight

1D - DIMENSIONAL DRAWING - Confidential

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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

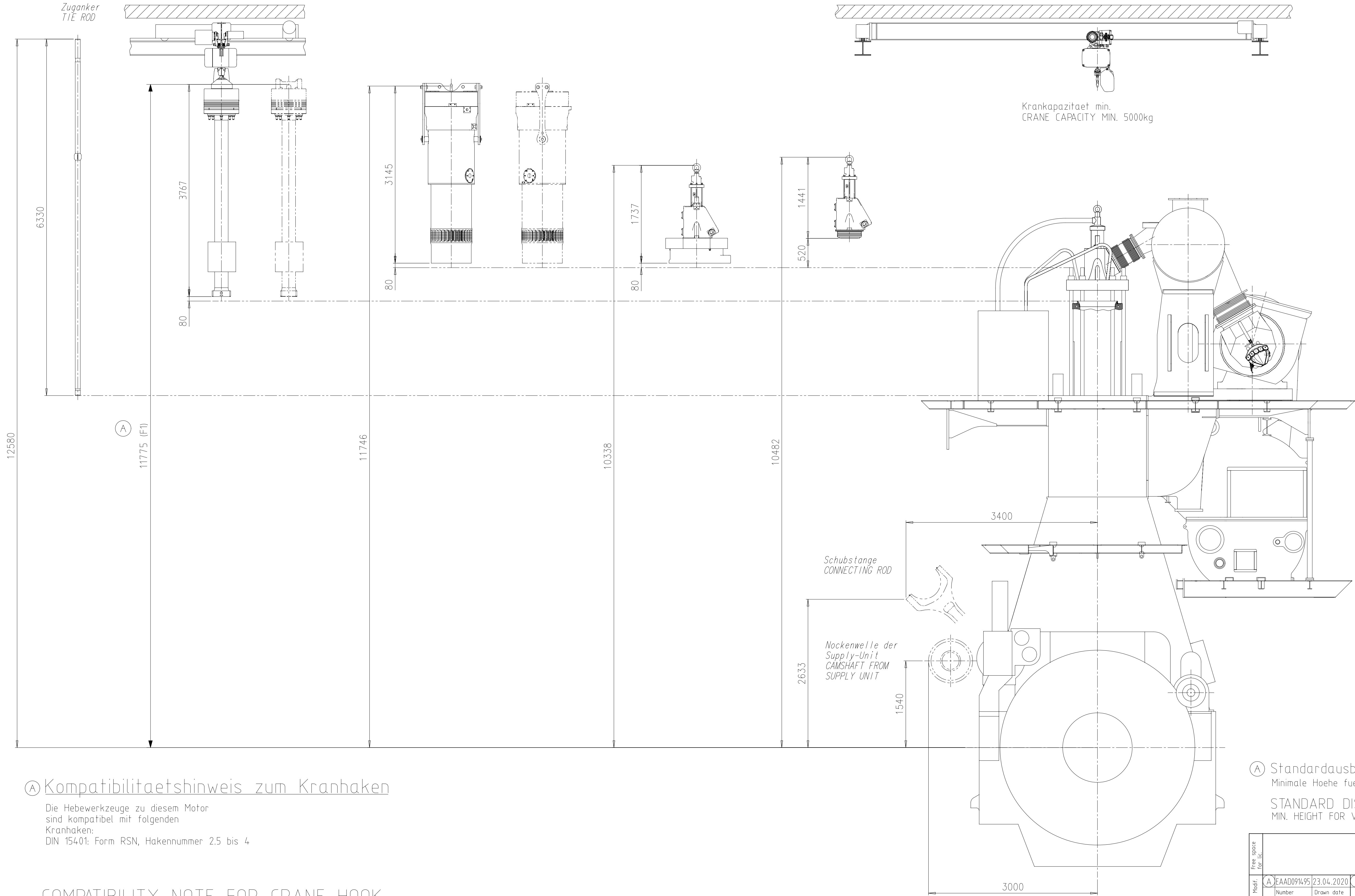
Gewicht ohne Hebwerkzeug:  
WEIGHT WITHOUT LIFTING TOOL:

2675 kg

Auslassventil komplett  
EXHAUST VALVE COMPLETE

Gewicht ohne Hebwerkzeug:  
WEIGHT WITHOUT LIFTING TOOL:

680 kg



### A Kompatibilitaetshinweis zum Kranhaken

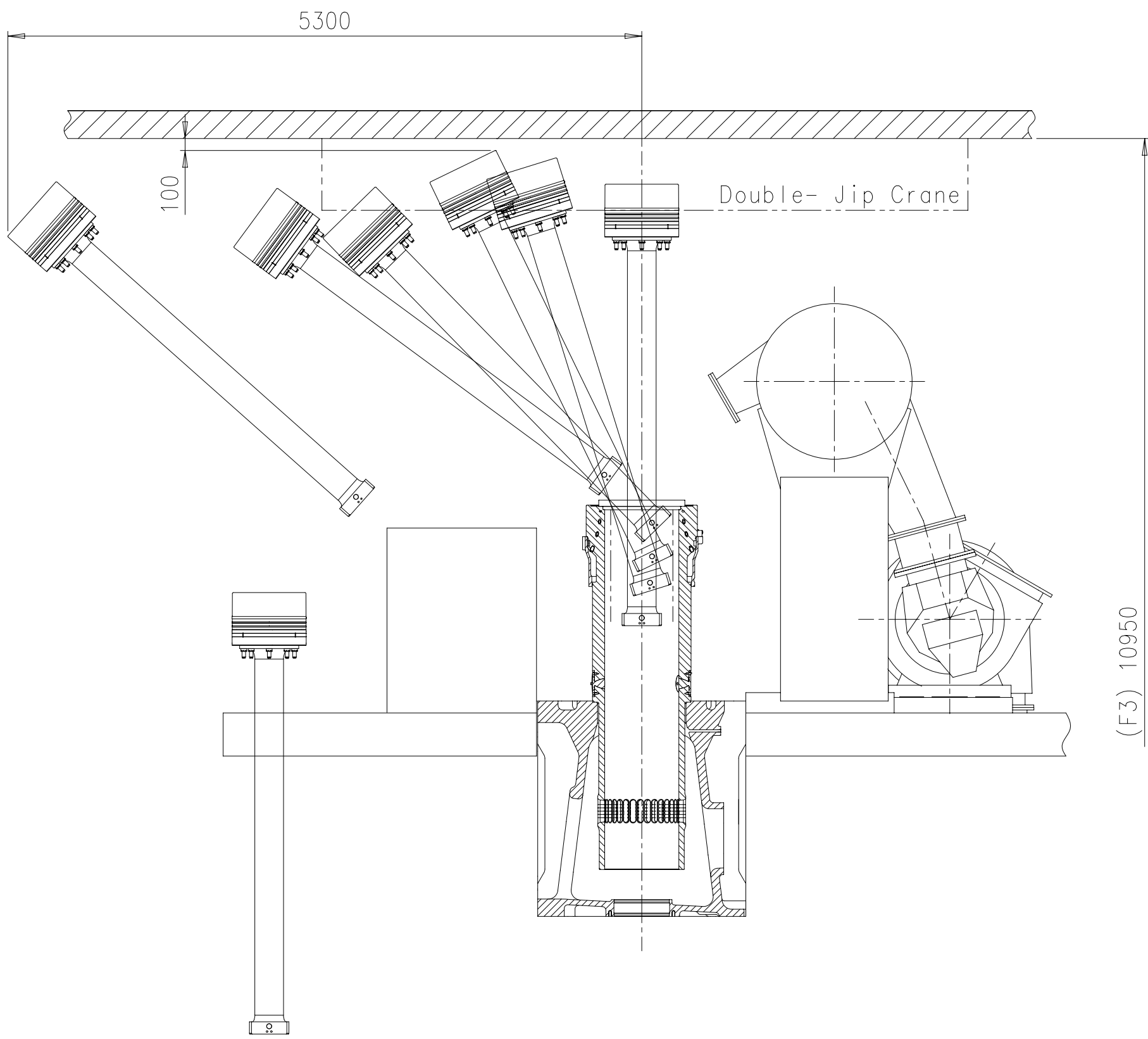
Die Hebwerkzeuge zu diesem Motor  
sind kompatibel mit folgenden  
Kranhaken:  
DIN 15401: Form RSN, Hakennummer 2.5 bis 4

### COMPATIBILITY NOTE FOR CRANE HOOK

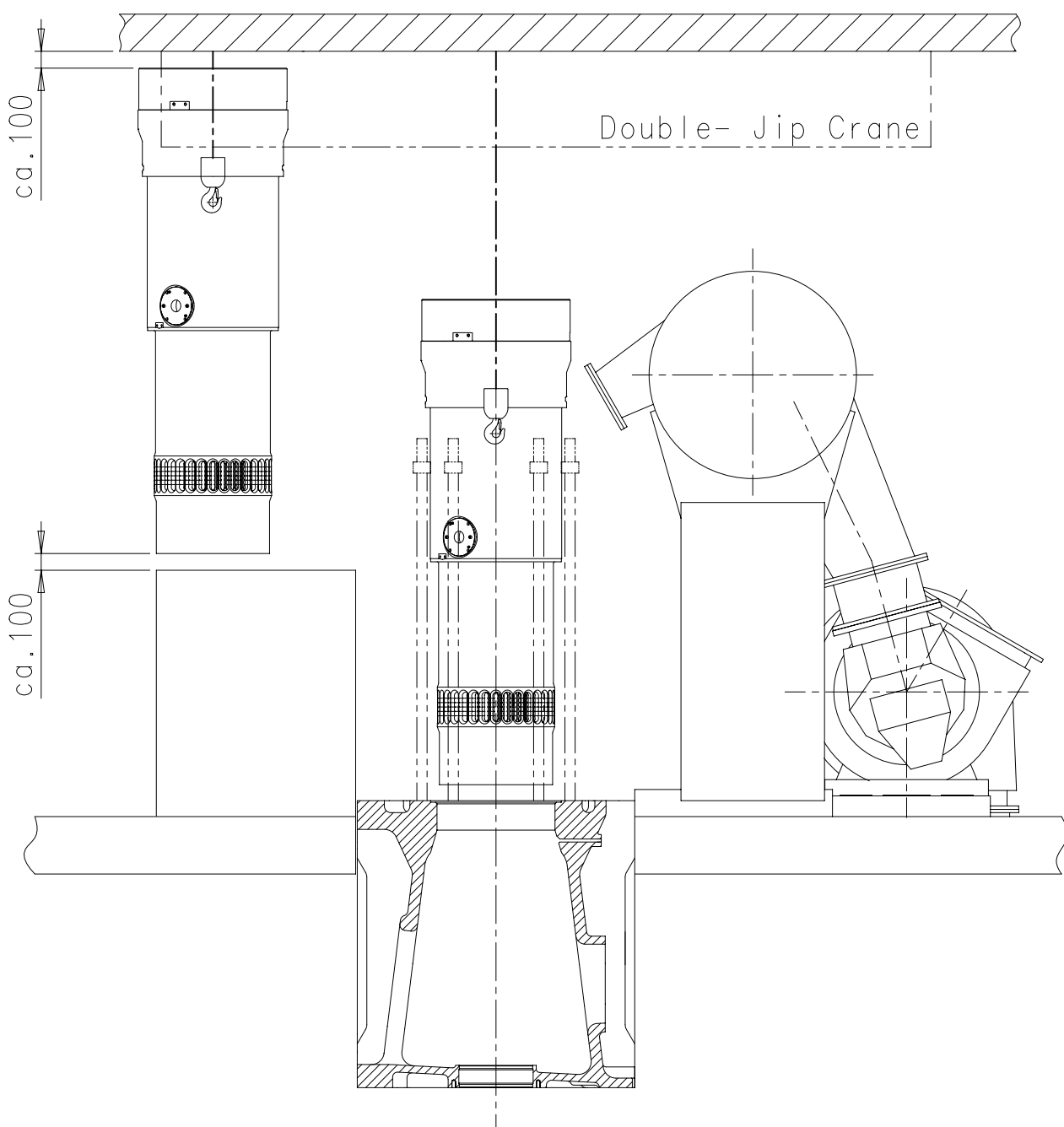
THE LIFTING TOOLS FOR THIS ENGINE  
ARE COMPATIBLE WITH FOLLOWING  
CRANE HOOK:  
DIN 15401: SHAPE RSN, HOOK NUMBER 2.5 TO 4

A 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
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		

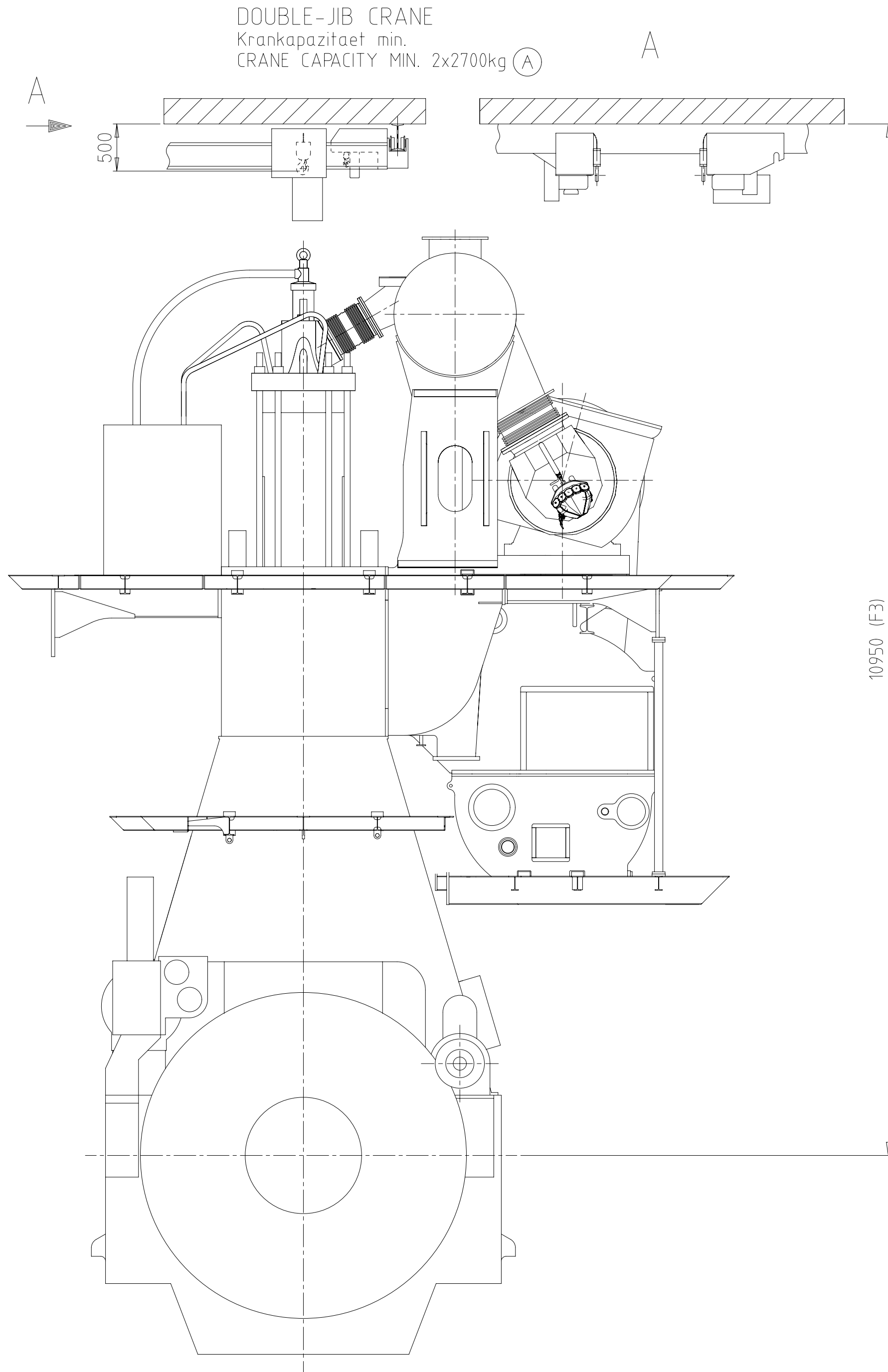
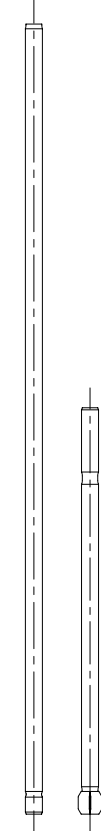


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



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.	Units	min kg	NX	Basic Material	Scale	1:40	Size	A1	Page	2/2	Material ID	PAAD185792	Net Weight	0,001
TOLERANCING PRINCIPLE ISO8015	Chkd	17.03.2015	ast044	Stephan	Design Group	0812		Drawing ID	DAAD064309	Rev.	A				
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	17.03.2015	bha009	Haag											

## WinGD-8X62DF\_Engine-Outline-View

### TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-12-24	DRAWING SET	First web upload
2020-07-20	DAAD128798 DAAD064309	Engine Outline View for Turbocharger type 2xMET60 has been added Revised Dismantling Dimensions Drawing has been updated.
2021-05-26	PAAD309979 PAAD352972 PAAD371453	Engine outline view for Turbocharger type 1xA175/A275 have been updated. Engine outline view for Turbocharger type 2xMET60 have been updated. Engine outline view for Turbocharger type 2xMET53MB have been added.

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