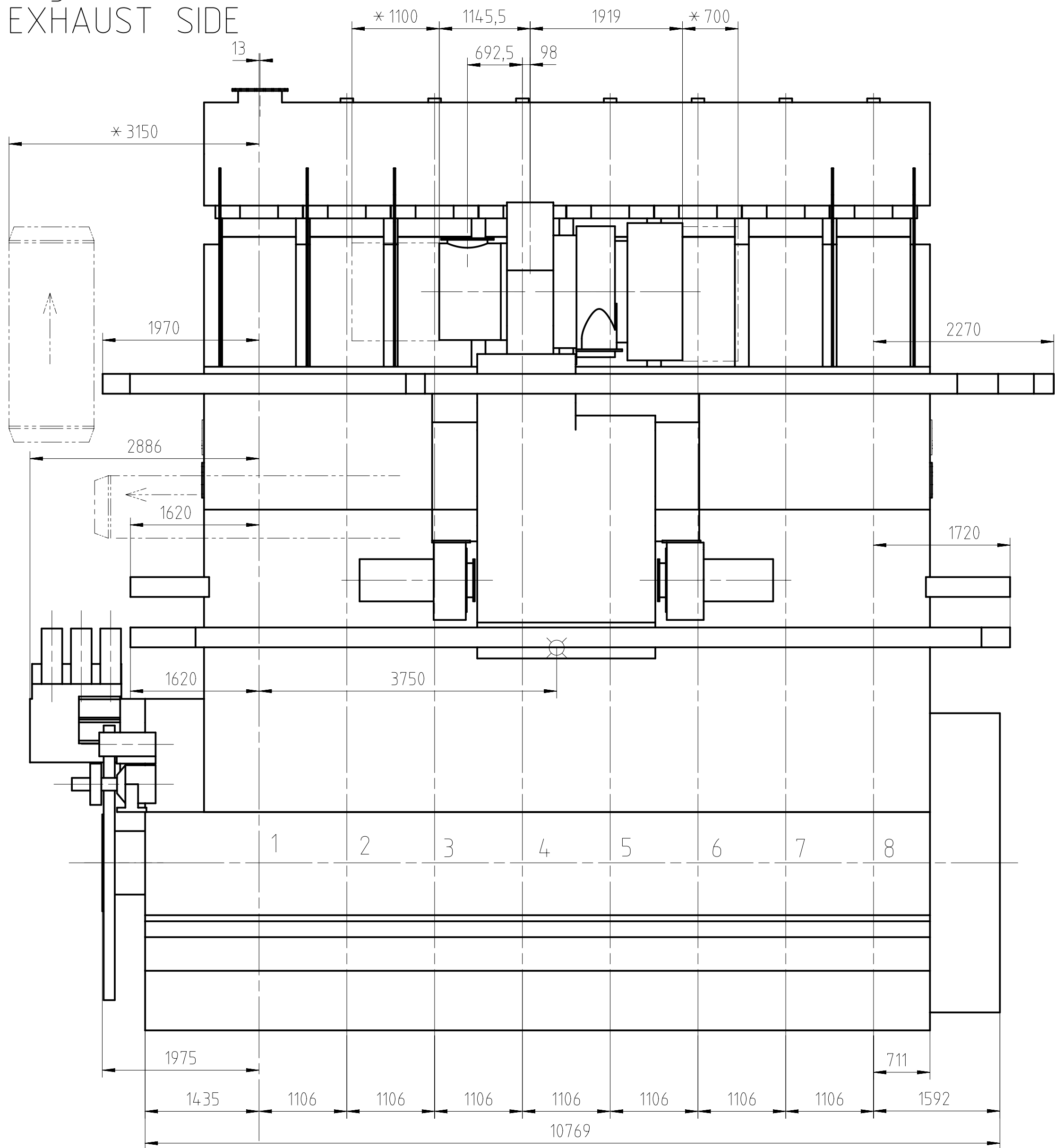
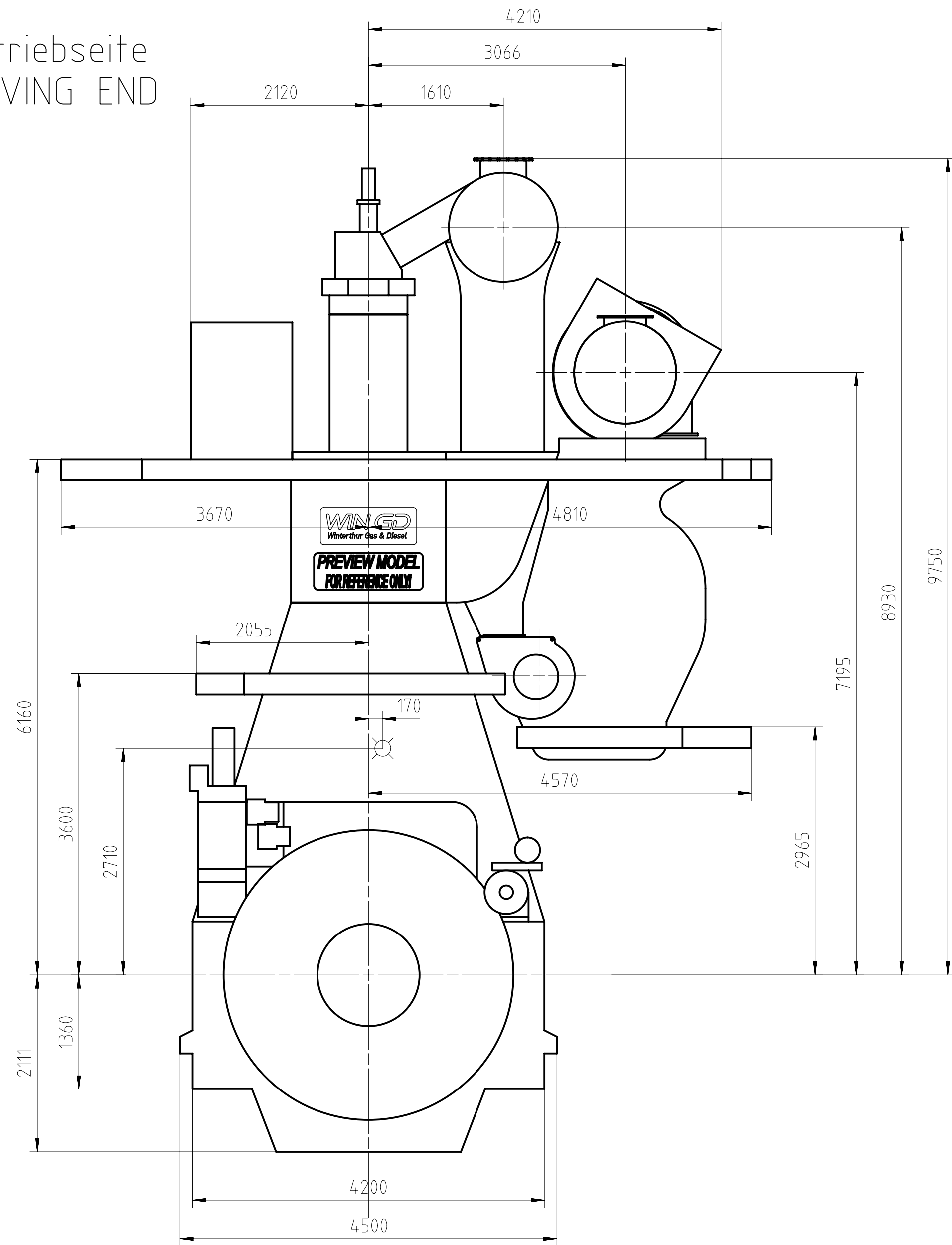


Download
"DXF file"

Abgasseite
EXHAUST SIDE



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.

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 1x MET66MB

Net Weight	0,001	1	001	PAAD335991	DISMANTLING DIMENSIONS	DAAD120030		0,001
Quantity PER ENGINE	SEQ. NO.	Material ID	Material Name	Dimension, Occ.	Standard or Drawing	Basic Material Material Standard	Weight GR./NET	Main Drw.
PAAD369527	Free space for TC					XXXXXX Standard ISO, JIS		H
Modif.	EAAD095499	24.11.2020						
Material	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
Units	mm kg	NX						
Scale	1:45	Size	A1	Page	1/1	Material ID		
Design Group	0812	Drawing ID	DAAD137400	Rev.	-			

LIFTING AREA FOR
SCAVENGE AIR COOLER

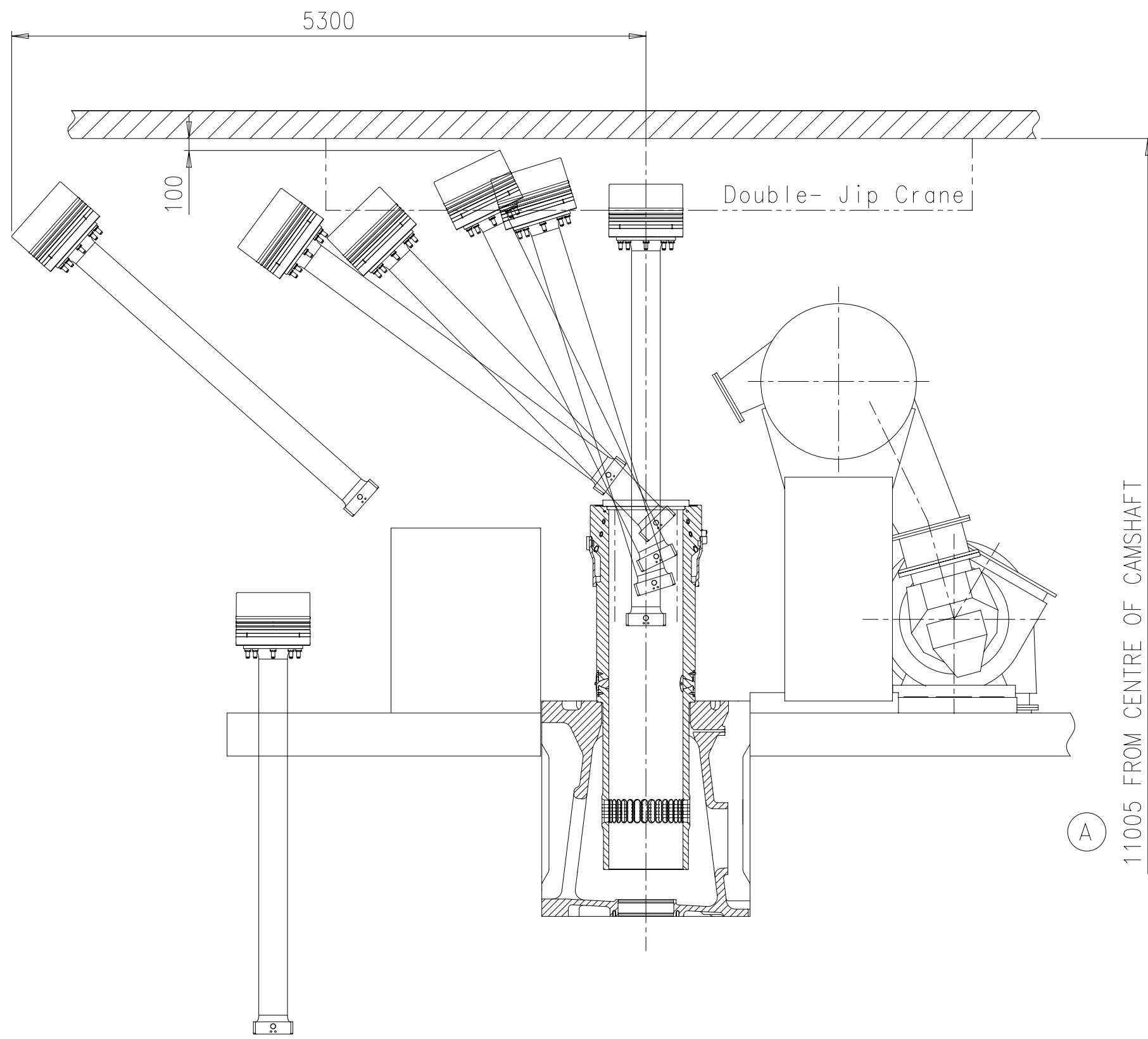
FOR OVERHAUL OF TC
SEE MANUAL OF TC BUILDER

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

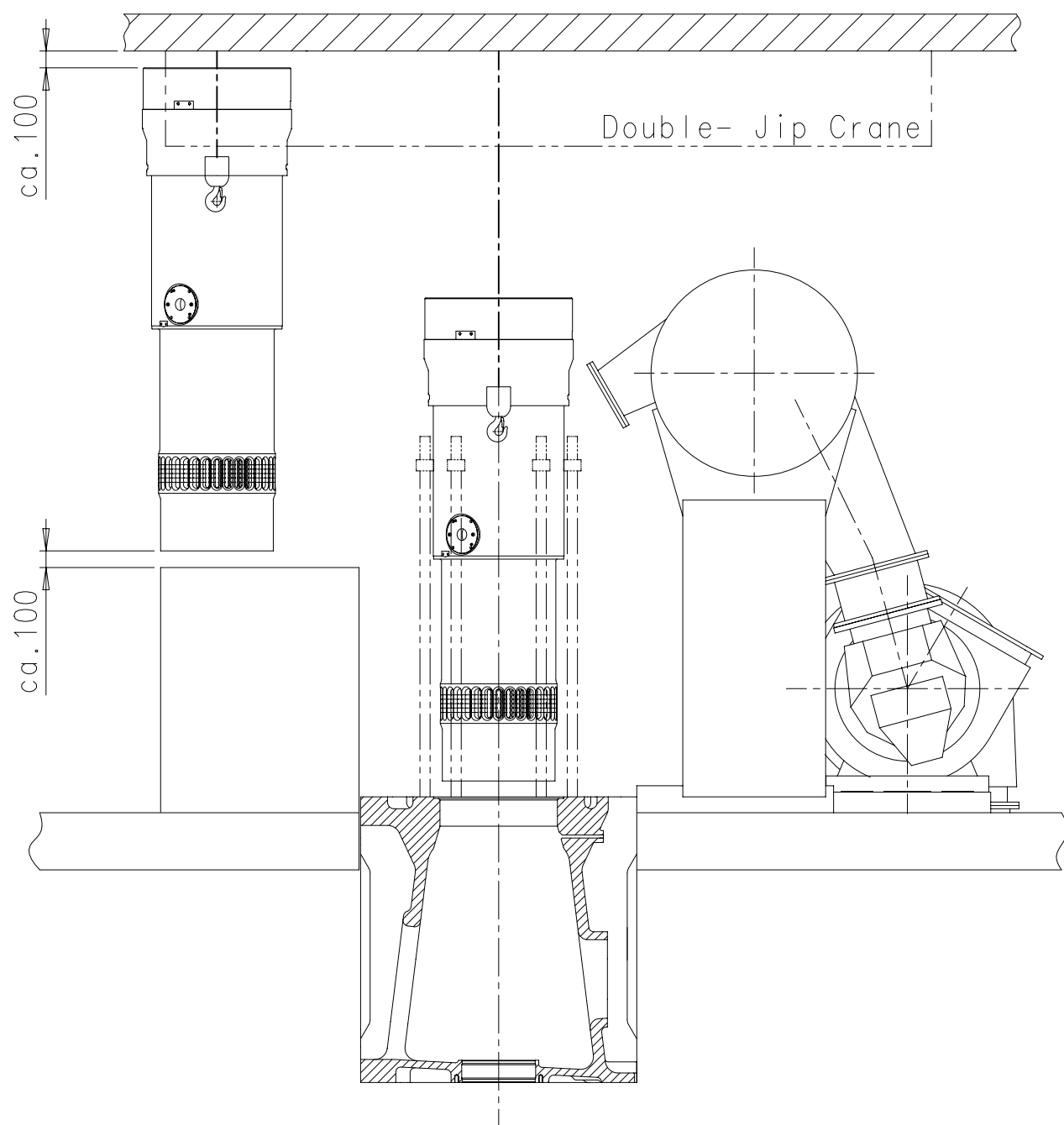
SURFACE PROTECTION SEE GROUP 0344
TOLERANCING PRINCIPLE ISO8015
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

Made 24.11.2020 wfa101 Tan
Chkd 25.11.2020 ffa015 Fauler
Appd 26.11.2020 sth017 Thalmann

Product 8X62-B
ENGINE OUTLINE VIEW
Motoransichten

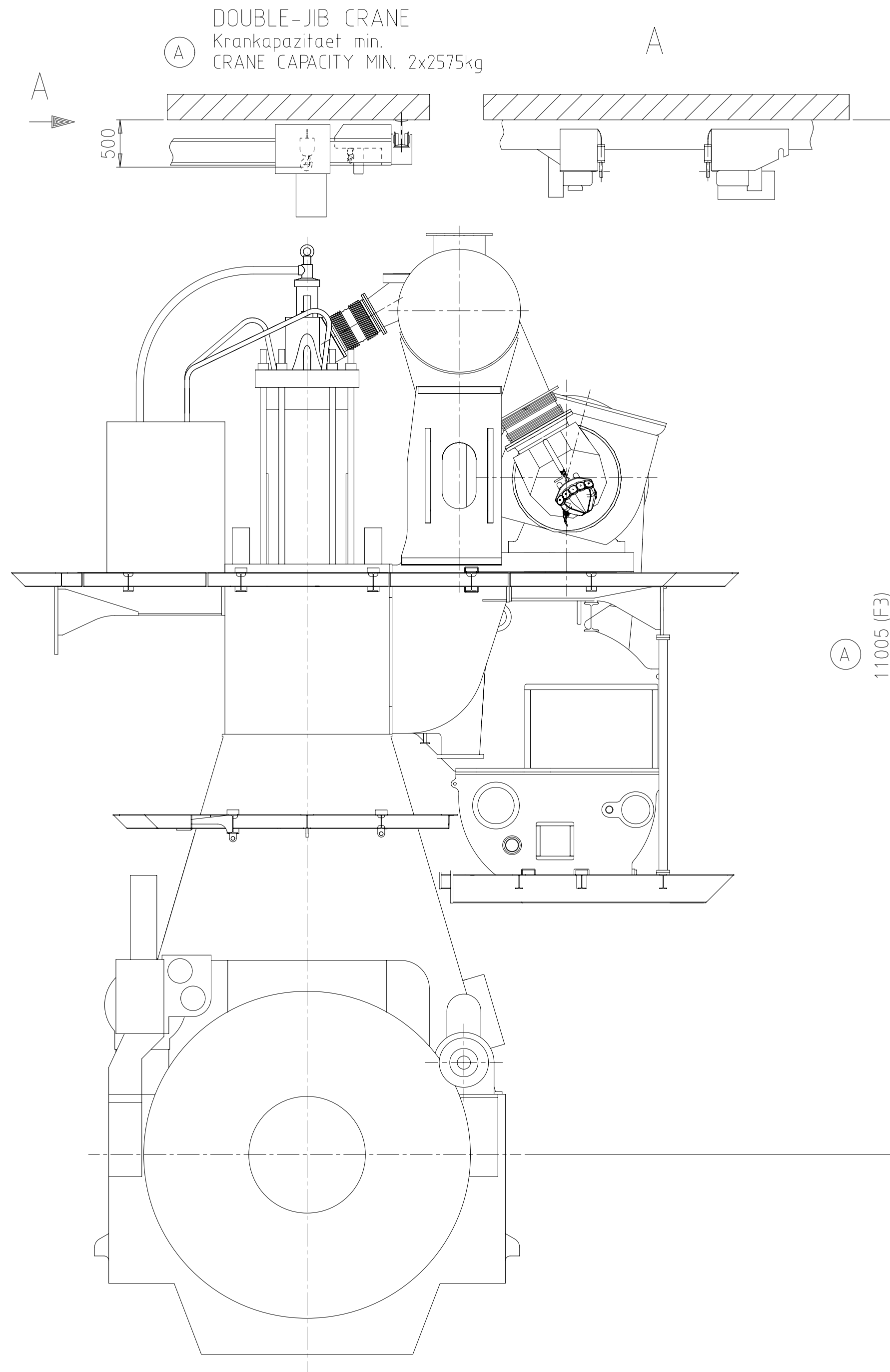


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



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

DOUBLE-JIB CRANE
Krankapazitaet min.
CRANE CAPACITY MIN. 2x2575kg

Ⓐ

A

Ⓐ

11005 (F3)

SURFACE PROTECTION SEE GROUP 0344		Made	09.08.2019	pje101	Jevremovic	Scale	1:45	Size	A1	Page	2/2	Material	PAAD335991
TOLERANCING PRINCIPLE ISO8015		Chkd	20.08.2019	agu101	Gubler	Design Group		Drawing ID	DAAD120030		Rev.	A	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	21.08.2019	mda006	Dacic	0812							

Free space for file		D-Code XXXXX Standard ISO; JIS		Main Drw.	
Modif.	A	EAAD091495	20.04.2020		
Number		Drawn date		Number	Drawn date
Product X62-B		DISMANTLING DIMENSIONS		Ausbaumasse	
Units	mm kg	NX	Basic Material	Net Weight 0,001	

WinGD-8X62-B_Engine-Outline-View

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-05-14	DRAWING SET	First web upload
2020-07-15	DAAD112782 DAAD120030	Revised Engine Outline Views for Turbocharger type 1xMET66MB have been updated. Dismantling Dimensions drawing has been replaced.
2021-06-01	PAAD369527	Engine outline view for Turbocharger type 1xMET66MB has been replaced.

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