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Abgasseite
EXHAUST SIDE

PIPE CONNECTION FROM SHIPYARD
FREE OF FORCES AND MOMENTS
COMPENSATOR / BELLOW TO BE APPLIED
FOR POSITIONING & INSTALLATION
SEE DG 8020
THERMAL ELONGATION SEE REMARKS
ON H-DRAWING 8155

PIPE CONNECTION FROM SHIPYARD
FREE OF FORCES AND MOMENTS
COMPENSATOR / BELLOW TO BE APPLIED
FOR POSITIONING & INSTALLATION
SEE DG 8020
THERMAL ELONGATION SEE REMARKS
ON H-DRAWING 8155

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= 450 t
WEIGHT WITHOUT WATER AND OIL

* Platz fuer Demontage
SPACE FOR REMOVAL

TURBOCHARGER A175-L/A275-L

NetWeight	0,001															
TURBOCHARGER A175-L/A275-L																
1	001	PAAD335991		DISMANTLING DIMENSIONS			DAAD120030				0,001					
PER	Quantity ENGINE	SEQ. NO	Material ID		Material Name			Dimension, Occ	Standard or Drawing	Basic Material Material Standard	Weight GR./NE					
PAAD281099	Free spare for lic									Q-Code XXXXXX	Main Drw.					
										Standard ISO; JIS	H					
Material	Modif.	A	EAAD089635	17.07.2018	B	EAAD091495	23.06.2020	C	EAAD094270	07.08.2020						
			Number	Drawn date		Number	Drawn date		Number	Drawn date						
Product			W7X62-B			ENGINE OUTLINE VIEW										
WINGD			Winterthur Gas & Diesel			HP SCR										
						Motoransichten										
						HP SCR										
Units		mm kg	NX				Basic Material			Net Weight						
M4	Made	07.12.2017		Ankit Kumar		Scale		1:45		Size	A1	Page	1/1	Material ID		
	Chkd	20.12.2017		r002 Filegans		Design Group				0812	Drawing ID	DAAD095187			Rev.	C
	Appd	20.12.2017		mda006 Dacic												

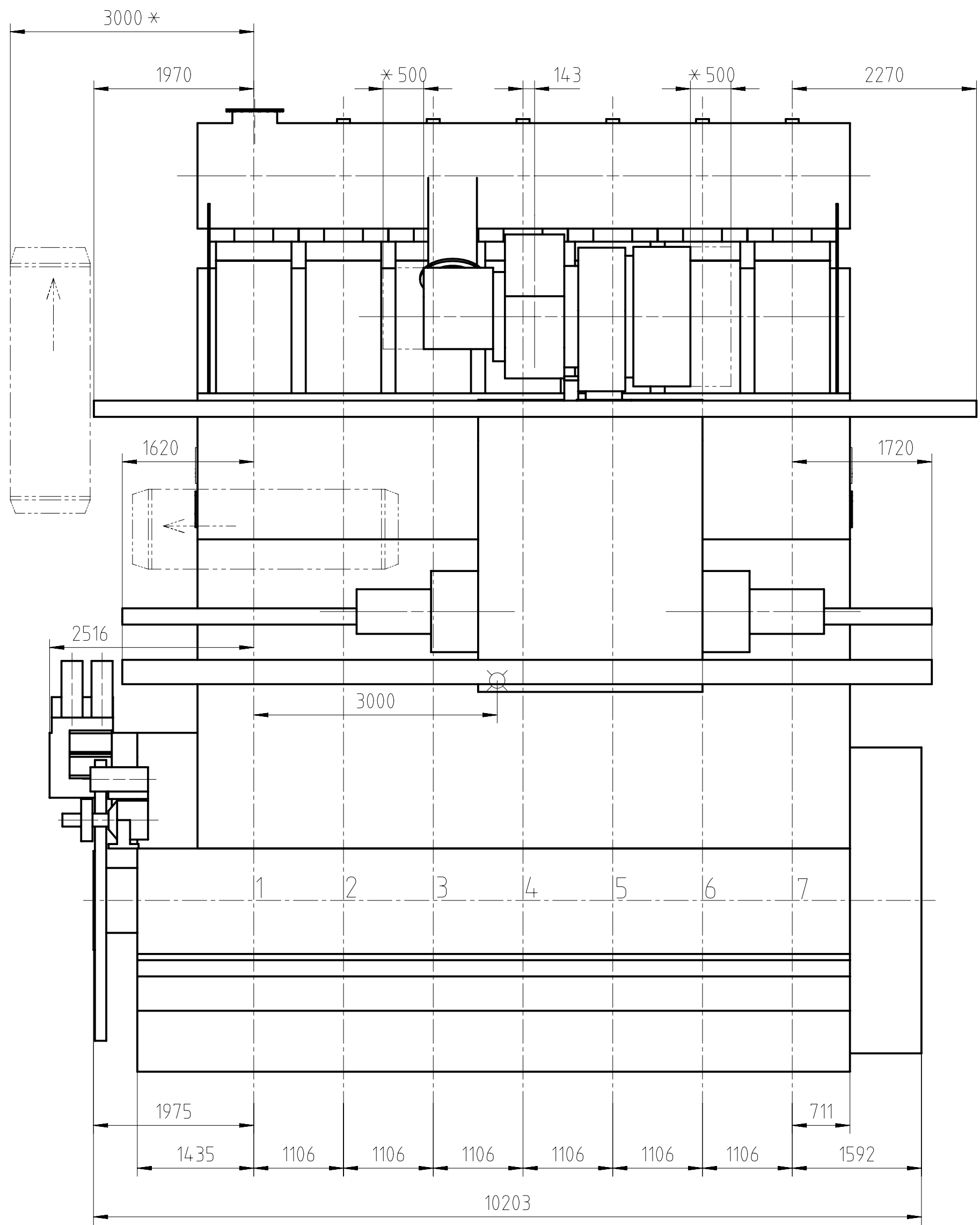
DIMENSIONS ONLY FOR REFERENCE ONLY!
THIS OUTLINE DRAWING CAN NOT BE USED FOR FINAL DESIGN!
PLEASE TAKE CORRESPONDING DESIGN GROUP!

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

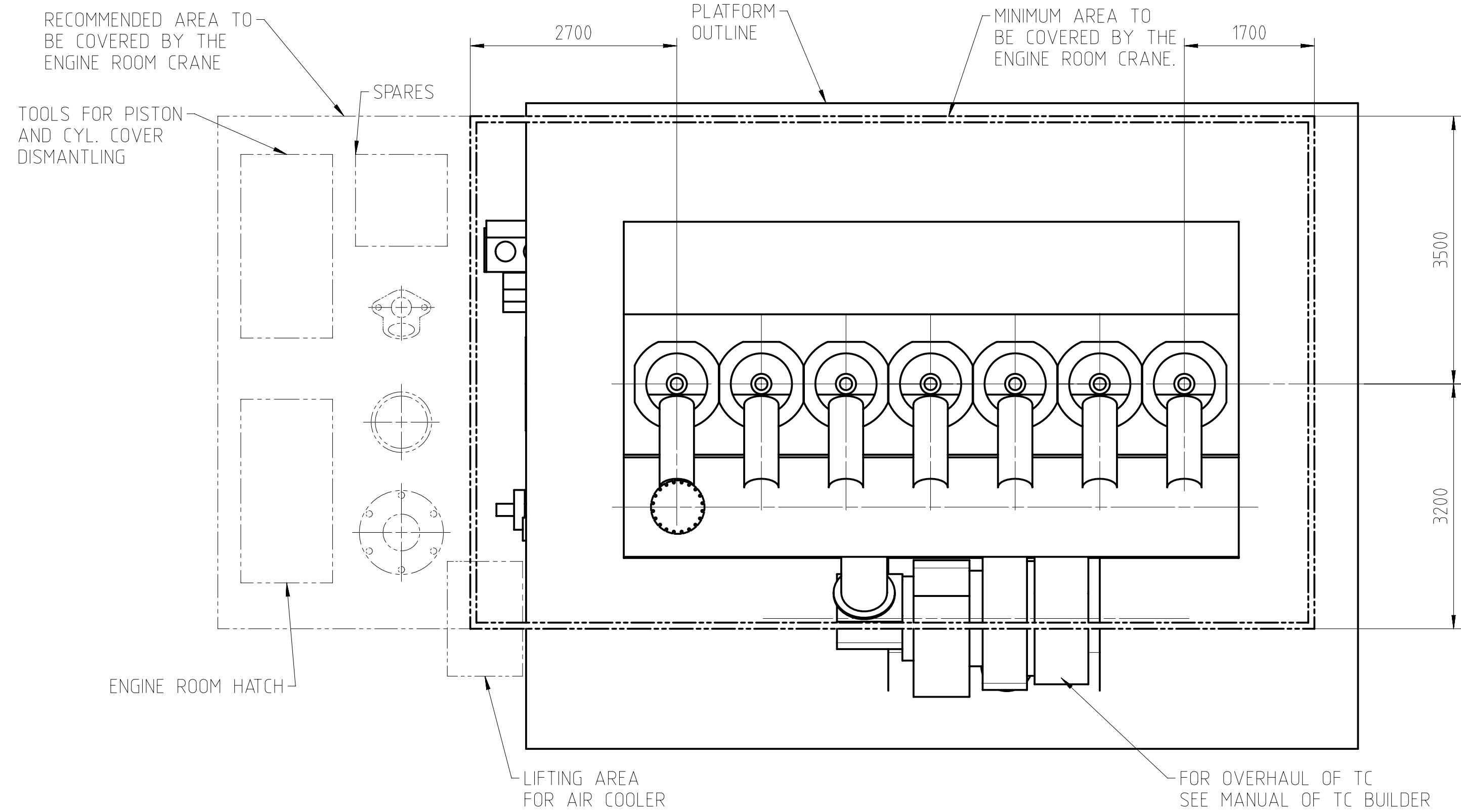
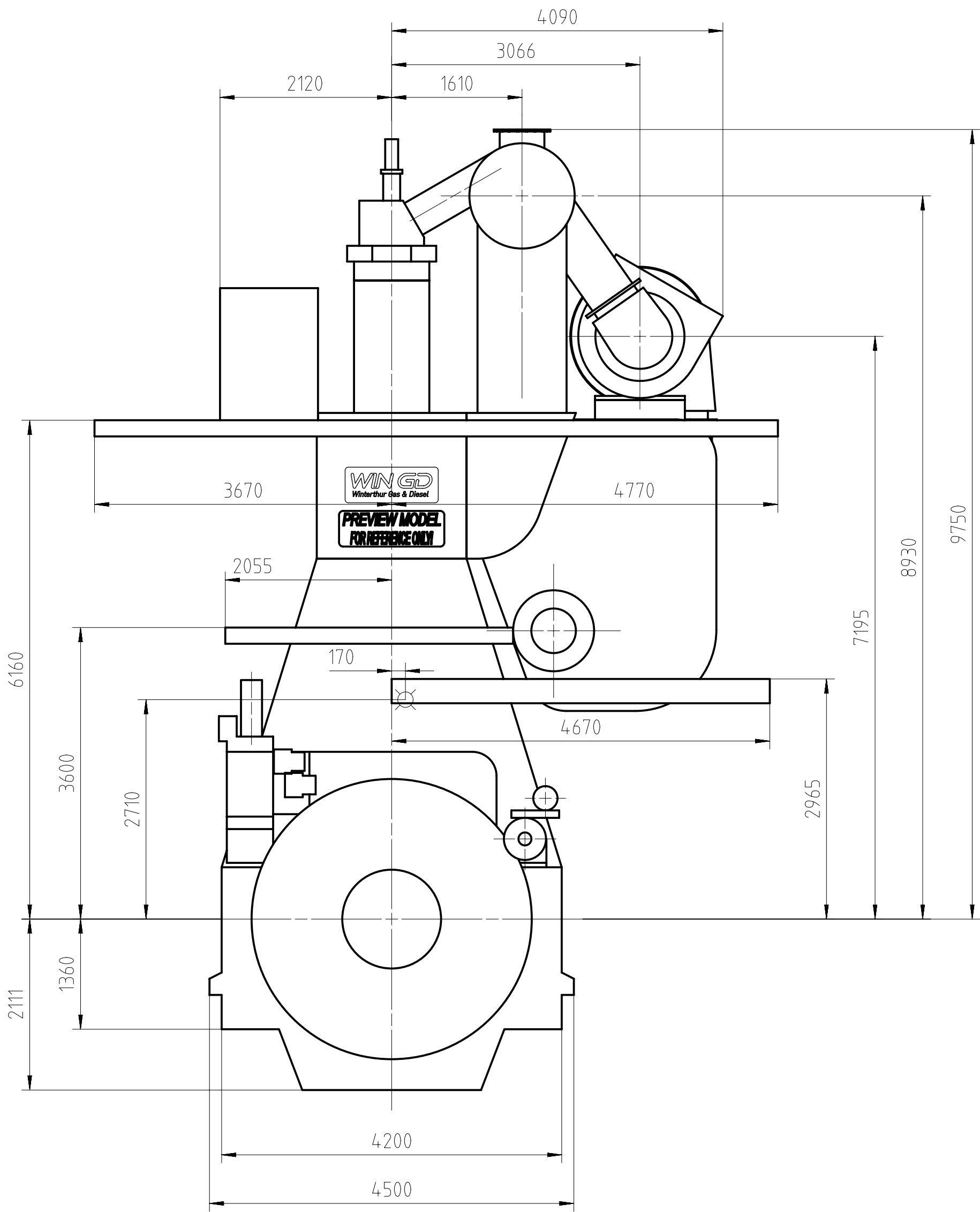
SEQ NO	QTY	Item ID	Item Name			Dimension	Standard-ID	Basic Material		Net Weight					
1	1	PAAD335991	DISMANTLING DIMENSIONS							0.001					
Prod.	7 X62-B														
Change History															
	-	wta101	sth017	22.09.2021	CNAA000701	Main Design/Drawing Introduced				-	-				
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis			Approved	Activity Code	E C				
<div>WIN GD</div> <div>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		PTAA014254		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

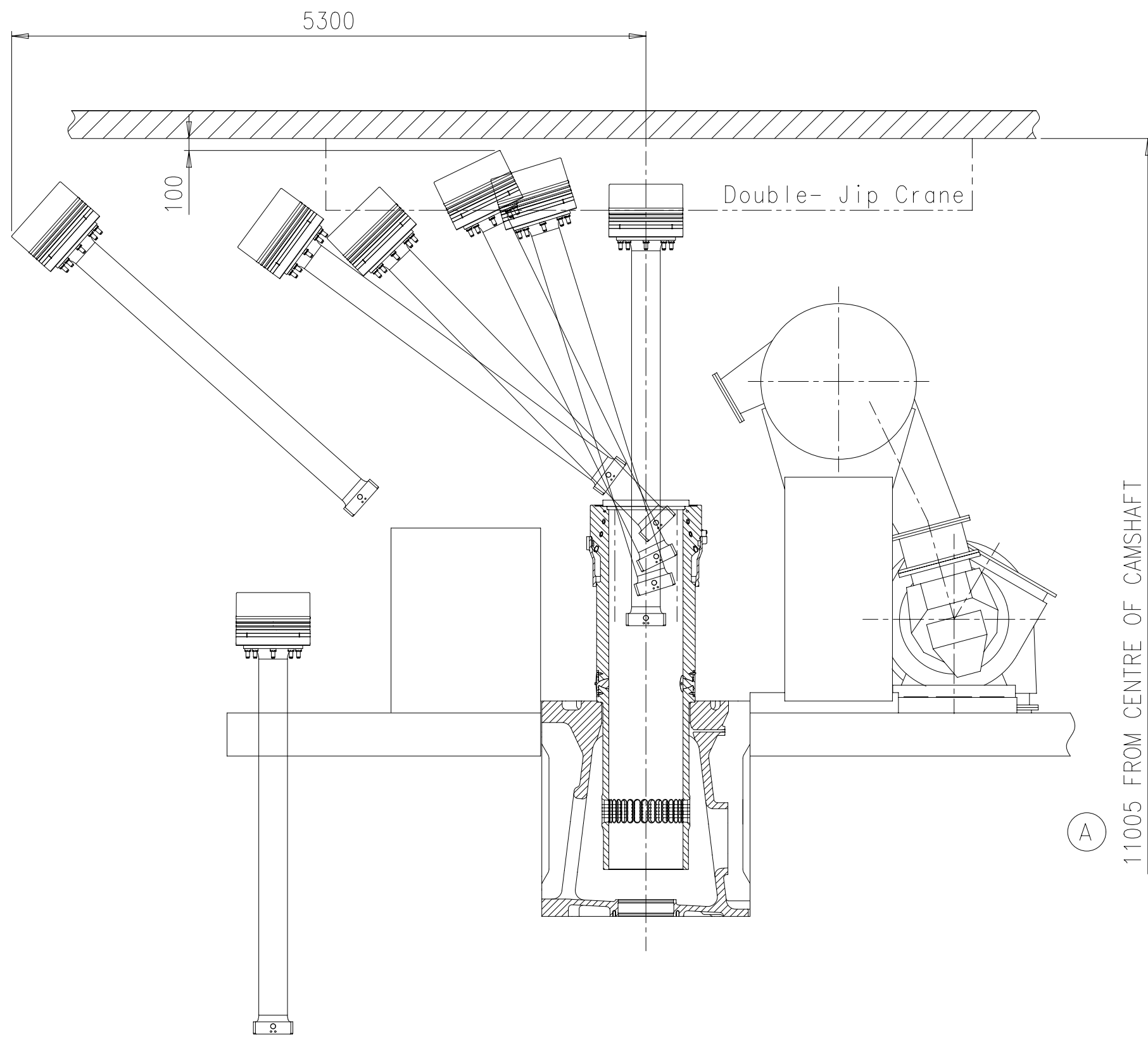
TURBOCHARGER 1xA275

DIMENSIONS ONLY FOR REFERENCE
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PLEASE TAKE CORRESPONDING DESIGN GROUP

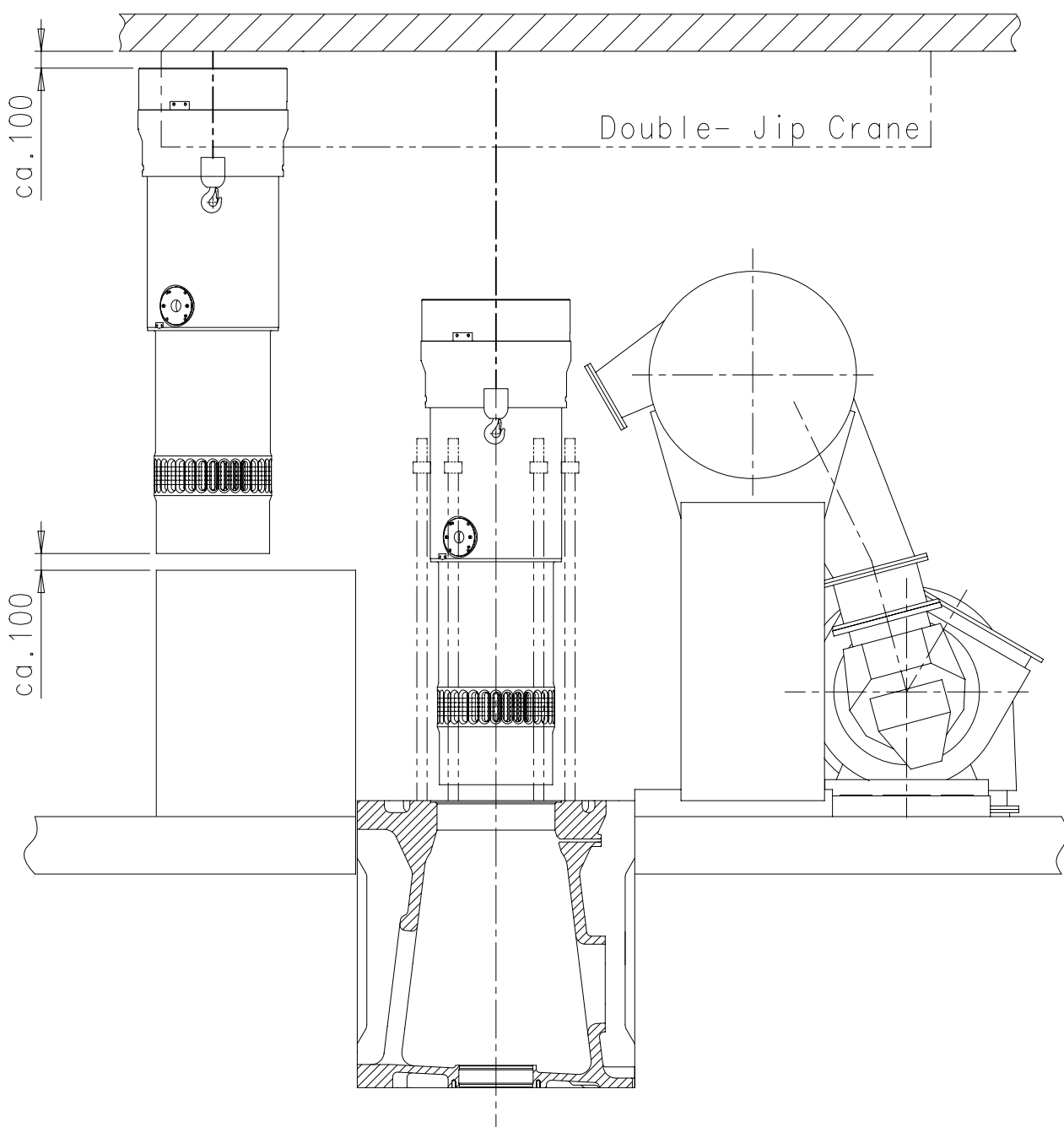
SURFACE PROTECTION SEE GROUP 0344
TOLERANCING PRINCIPLE ISO8015
GENERAL TOLERANCES ACCORDING TO ISO2768-mK

Prod.	TX62-B							
Change History								
	-	wfa101	sth017	22.09.2021	CNA000701	Main Design/Drawing Introduced		-
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis		Approved
							Activity Code	E
<div>WIN GD</div> <div>Winterthur Gas & Diesel</div>					ENGINE OUTLINE VIEW			
Dimension								
Scale	1:50		NX	Units	[mm]	[kg]	Basic Material	Net Weight
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				Qty per	Engine	A1	Item ID	PTAA014254
								Standard
								WD
								Drawing Page/s
								1/1

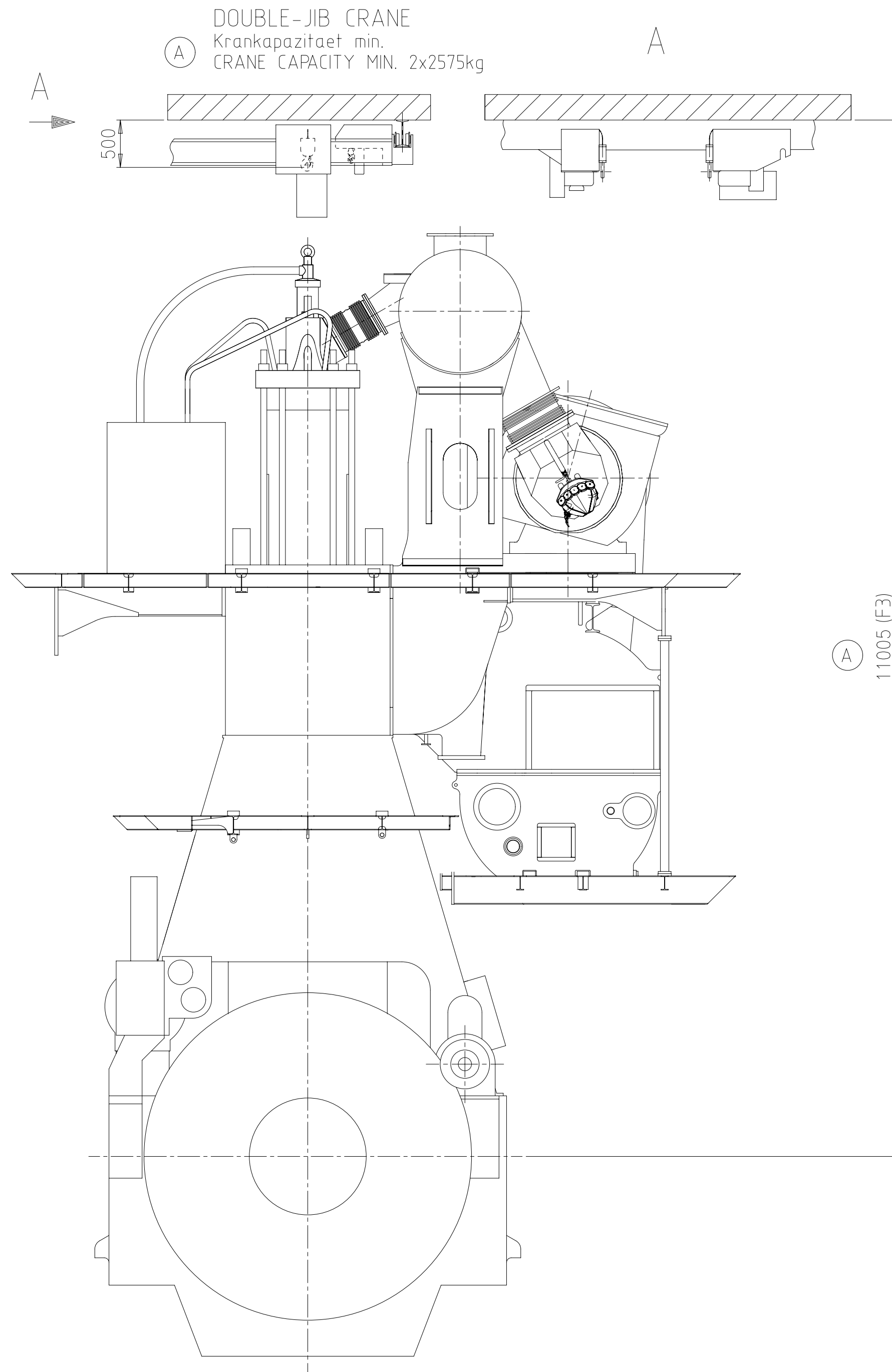
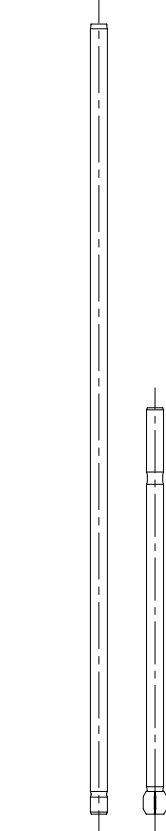
SEQ NO	QTY	Item ID	Item Name	Dimension	Standard-ID	Basic Material	Net Weight
1	1	PAAD335991	DISMANTLING DIMENSIONS				0.001
Prod.	7 X62-B						
Change History							
	-	qyi101	yzh102	21.02.2022	CNAA001530	Main Design/Drawing Introduced	- -
	Rev.	Creator	Approver	Approval Date	Change ID	Change Synopsis	Approved Activity Code E C
<div>WIN GD</div> <div>Winterthur Gas & Diesel</div>				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 PTAA026317	BOM Page/s 01/01



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



Ⓐ 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

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							

WinGD-7X62-B_Engine-Outline-View

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2018-09-20	PAAD281099	Revised Engine Outline Views for Turbocharger type 1xA175-L/275-L has been updated.
2020-07-15	PAAD281099	Revised Engine Outline Views for Turbocharger type 1xA175-L/275-L has been updated.
2021-05-27	PAAD281099	Revised Engine Outline Views for Turbocharger type 1xA175-L/275-L has been updated.
2021-12-01	PTAA014254	New Engine Outline Views for Turbocharger type 1xA275-L has been added.
2022-03-01	PTAA026317	New Engine Outline Views for Turbocharger type 1XMET71 MB has been added.

DISCLAIMER

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