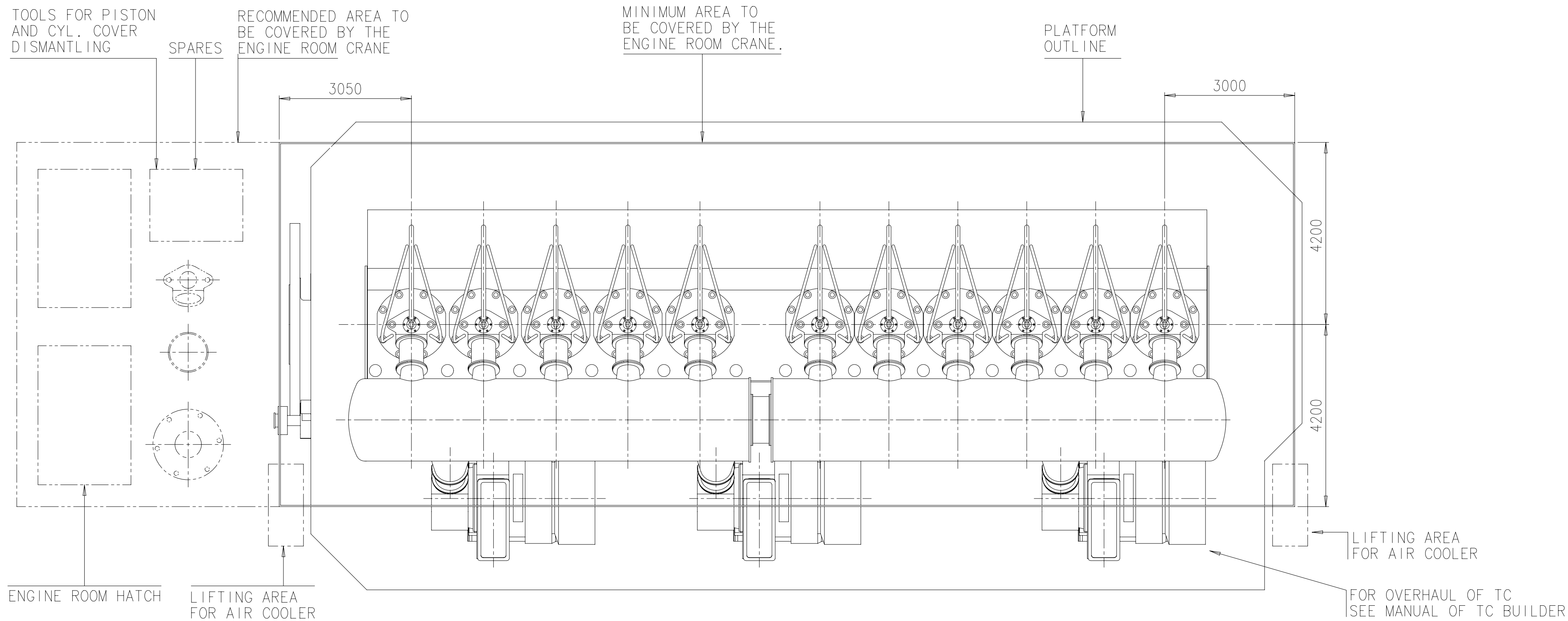
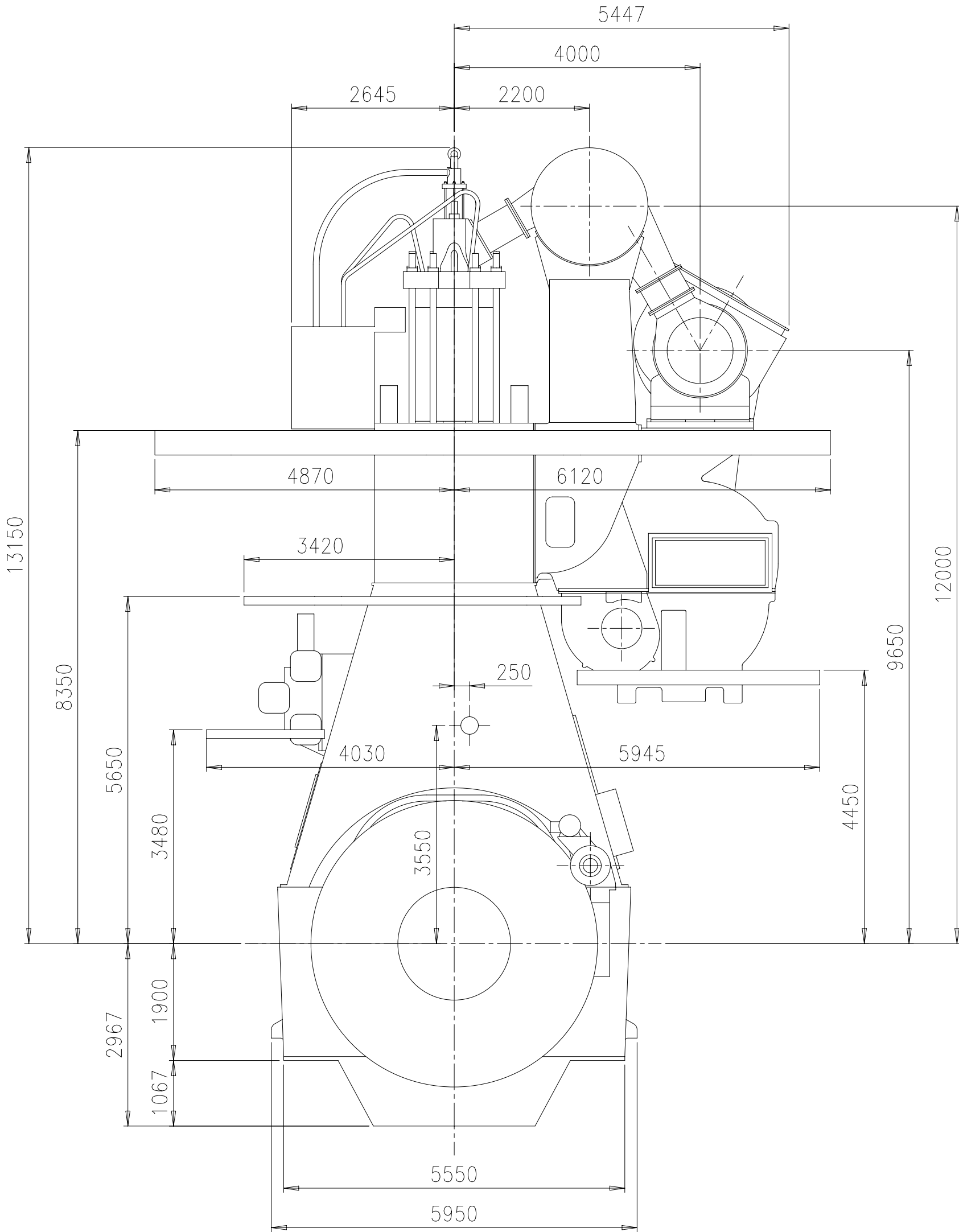
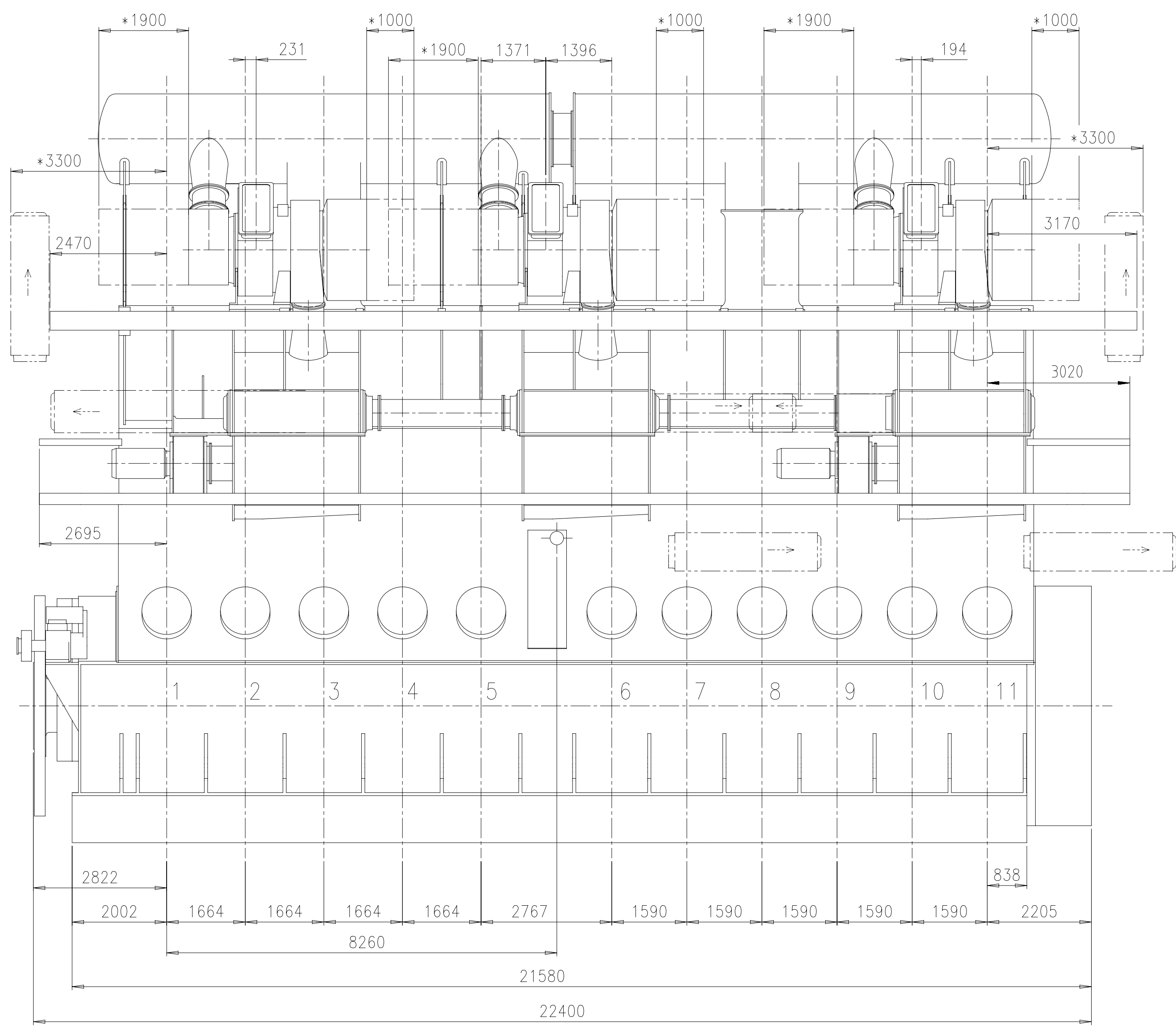


Download
"DXF file"

Abgasseite
EXHAUST SIDE

Antriebsseite
DRIVING END



TURBOCHARGER 3xMET83MB

WEIGHT WITHOUT WATER AND OIL = 1965 t
* = SPACE FOR REMOVAL

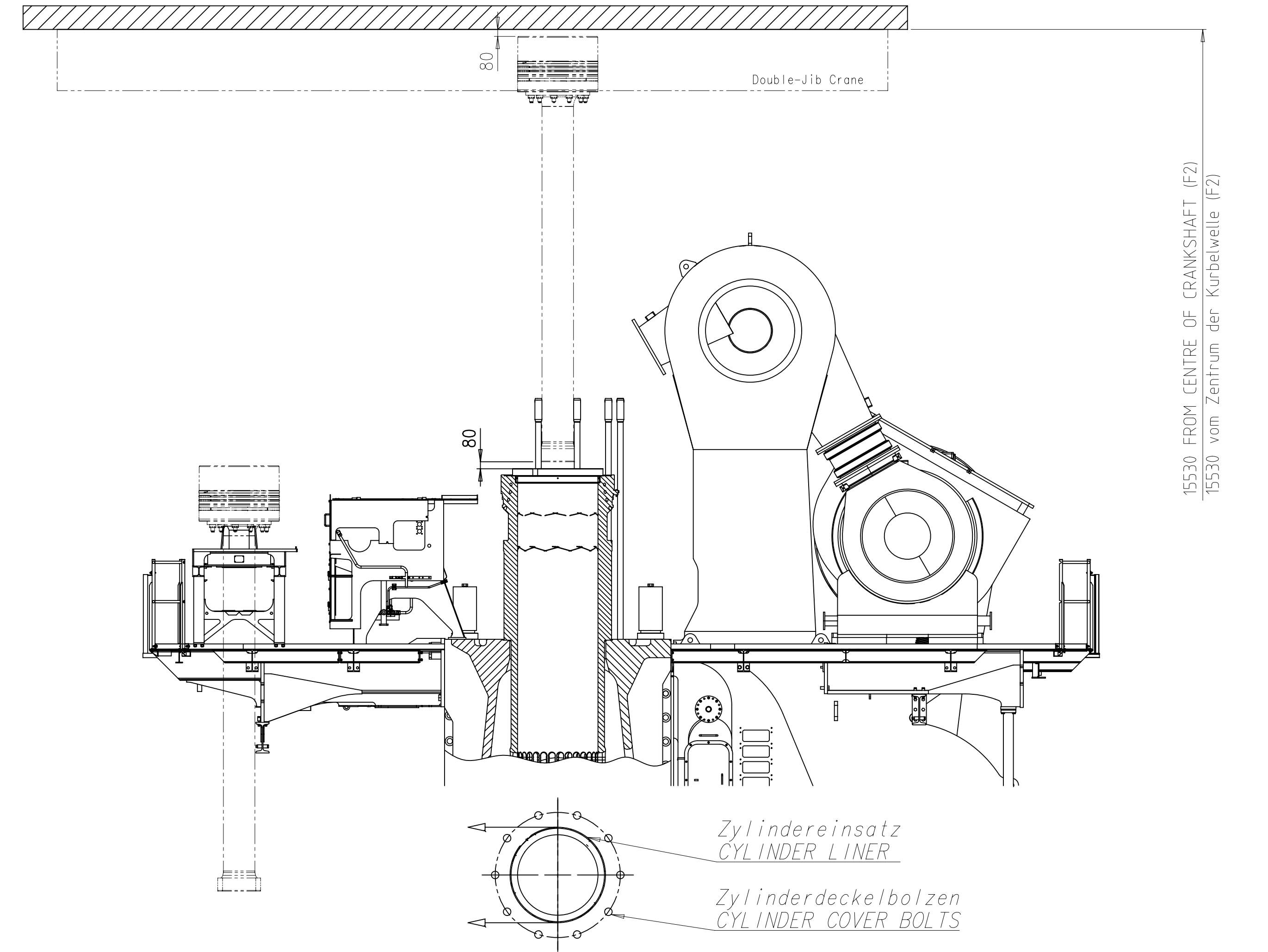
APPROX. CENTRE OF GRAVITY

Net Weight	0,001	1	001	PAAD286510	DISMANTLING DIMENSIONS	DAAD097330	0,001
Quantity PER ENGINE	SEQ. NO.	Material ID	Material Name	Dimension, Occ.	Standard or Drawing	Basic Material Material Standard	Weight GR./NET
PAAD347927	Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date
Free space for l.c.	Material III	Number	Drawn date	Number	Drawn date	Number	Drawn date
Product	W11X92DF	ENGINE OUTLINE VIEW	Motoransichten	Size	A1	Page	1/1
Scale	1:70	Design Group	0812	Material ID	DAAD126195	Rev.	—
SURFACE PROTECTION SEE GROUP 0344	Made	16.01.2020	pgu101	Gut	Basic Material	Net Weight	
TOLERANCING PRINCIPLE ISO8015	Chkd	16.01.2020	nba032	Baumgartner	Design Group	0812	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	17.01.2020	sth017	Thalmann	Drawing ID	DAAD126195	

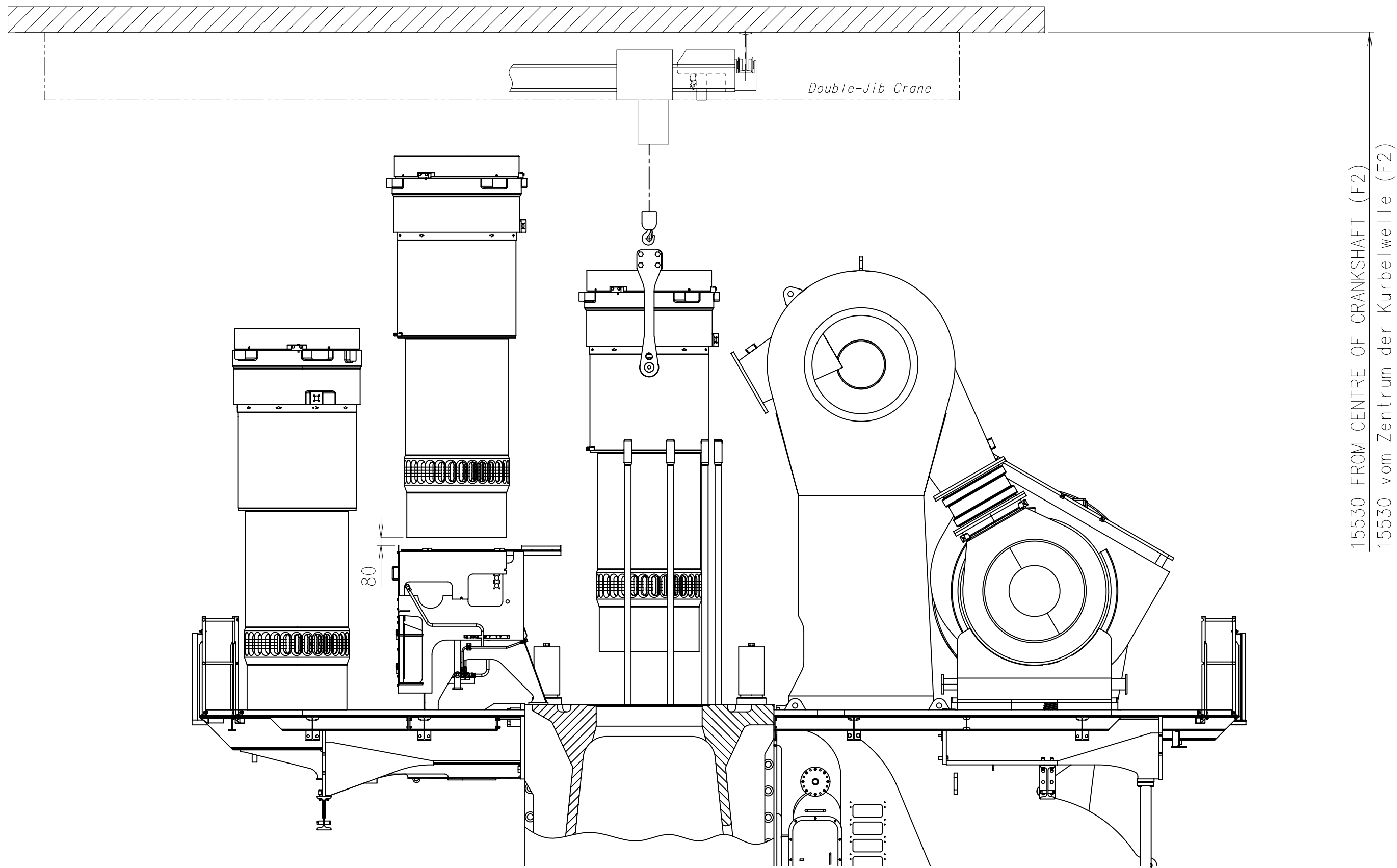
DIMENSIONS FOR REFERENCE ONLY!
THIS OUTLINE DRAWING CAN NOT
BE USED FOR FINAL DESIGN !
PLEASE TAKE THE CORRESPONDING
DESIGN GROUP!

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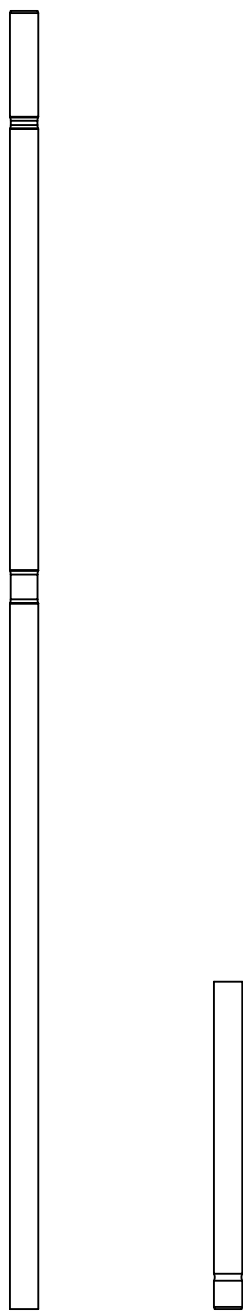
Kolbenausbau
PISTON DISMANTLING



Ausbau Zylindereinsatz
DISMANTLING OF CYLINDER LINER

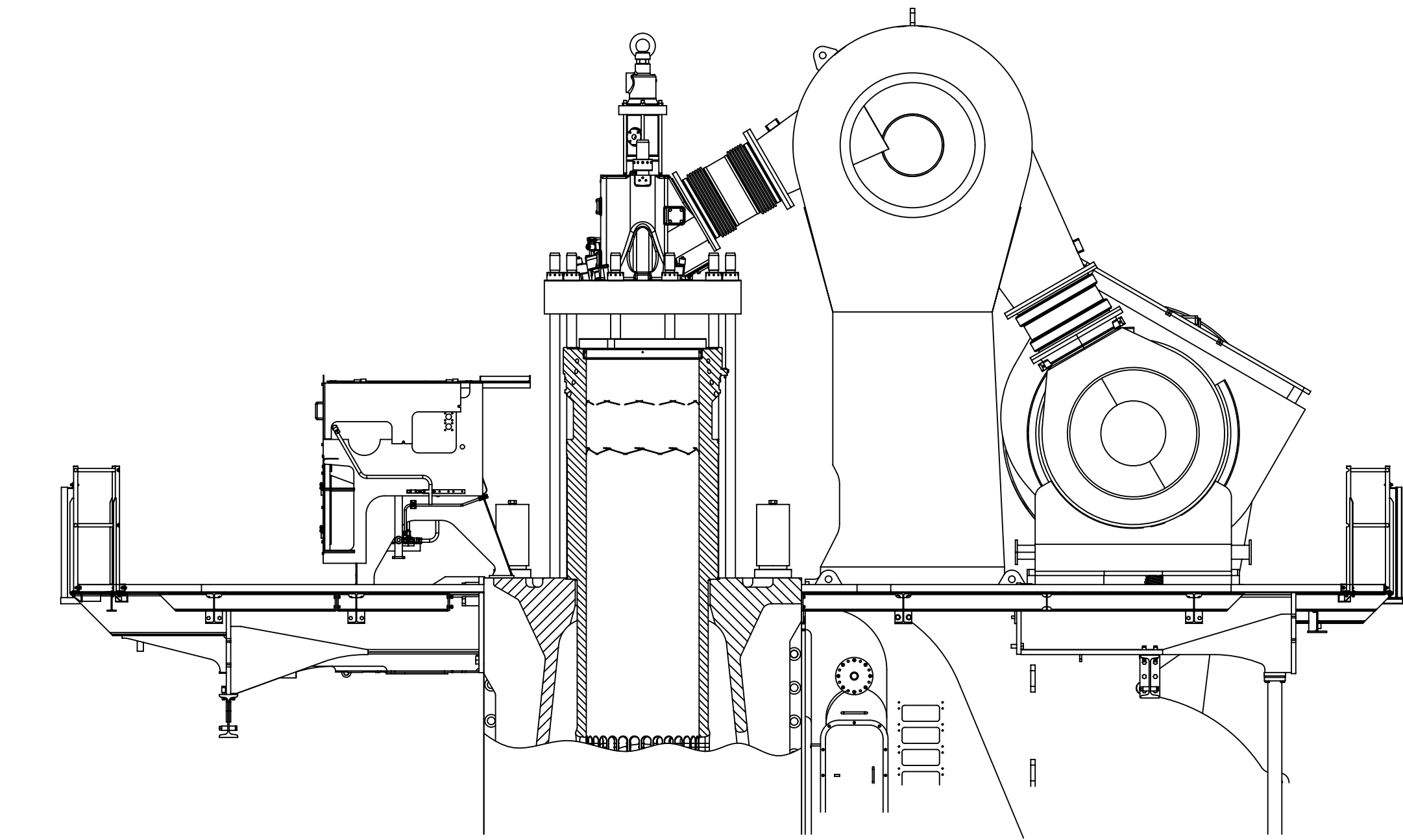
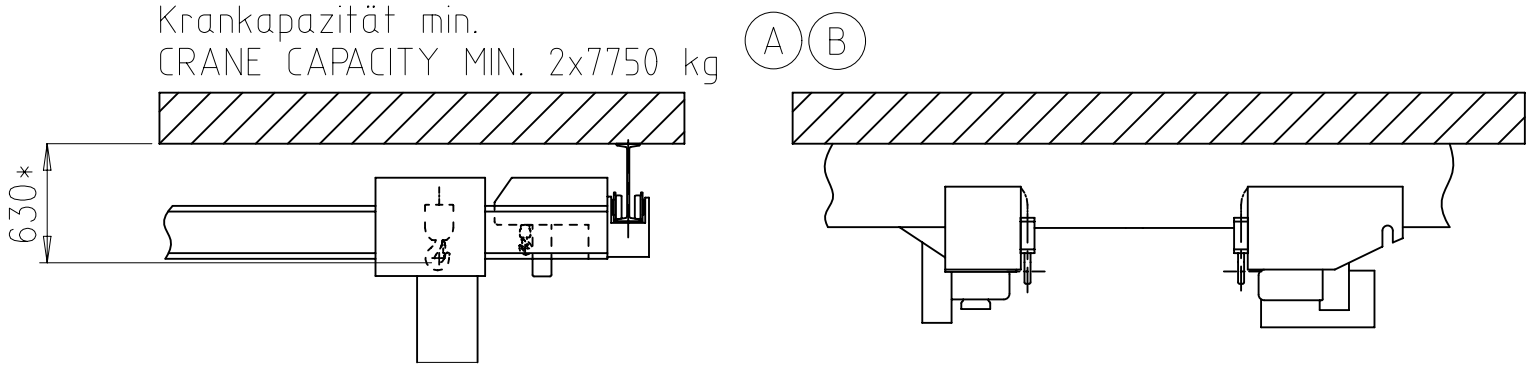


Zuganker, zweiteilig
TWO-PART TIE ROD



DOUBLE-JIB CRANE

Krankapazität min.
CRANE CAPACITY MIN. 2x7750 kg



Voraussetzungen fuer diese Ausbauart!

- alle Zylinderdeckel-Dehnbolzen auf der Brennstoffpumpenseite müssen zweiteilig ausgeführt werden
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (Double-Jib)
- spezielle Hebewerkzeuge für den Kolben
- spezielle Hebewerkzeuge für den Zylindereinsatz

REQUIREMENTS FOR THIS DISMANTLING METHOD!

- TWO-PIECE ELASTIC STUDS FOR CYLINDER COVER ON FUEL PUMP SIDE
- TWO-PART TIE ROD IN CASE OF REPAIR
- SPECIAL CRANE (DOUBLE-JIB)
- SPECIAL LIFTING TOOLS FOR PISTON
- SPECIAL LIFTING TOOLS FOR CYLINDER LINER

Standardausbau mit
Double-Jib Kran

Minimale Höhe für den vertikalen
Ausbau mit dem Double-Jib Kran

*Die Distanz von der obersten
Hakenposition bis zur
Decke variiert je nach der
ausgewählten Kranausführung

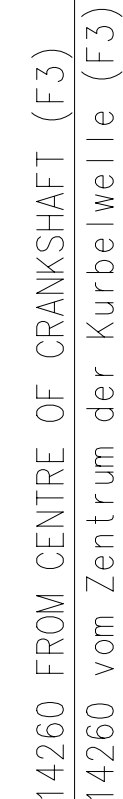
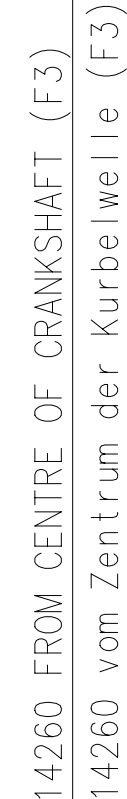
STANDARD DISMANTLING
WITH DOUBLE-JIB CRANE

MIN. HEIGHT FOR VERTICAL REMOVAL WITH DOUBLE-JIB CRANE: F2

*DISTANCE BETWEEN TOP POSITION OF HOOK
AND ENGINE ROOM CEILING VARIES DEPENDING
ON CRANE TYPE.

FOR VERTICAL REMOVAL WITH DOUBLE JIB E/R CRANE
BY FUCHS FOERDERTECHNIK AG

SURFACE PROTECTION SEE GROUP 0344	Made	19.02.2018	Ravindra Patil	Scale	1:40	Size	A1	Page	2/3	Material	PAAD286510
TOLERANCING PRINCIPLE ISO8015	Chkd	06.03.2018	r002 Filegans	Design Group		Drawing ID	DAAD097330	Rev.	B		
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	06.03.2018	mda006 Dacic	0812							



- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffpumpenseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebwerkzeuge für den Zylindereinsatz und den Kolben
- damit der Zylindereinsatz ausgebaut werden kann, müssen die benachbarten Zylinderdeckel demontiert werden.



- TWO-PIECE ELASTIC STUDS FOR CYLINDER COVER ON FUEL PUMP SIDE
- TWO-PART TIE ROD IN CASE OF REPAIR
- SPECIAL CRANE (DOUBLE-JIB)
- SPECIAL LIFTING TOOLS FOR CYLINDER LINER AND PISTON
- FOR CYLINDER LINER DISMANTLING THE NEIGHBOURING CYLINDER COVERS
NEED TO BE REMOVED, TOO

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

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
DEPENDENT ON CRANE TYPE.

FOR TILTED REMOVAL WITH DOUBLE-JIB E/R CRANE
BY FUCHS FOEDERTECHNIK AG

NE: F3							Q-Code XXXXX		Main Drw.
							Standard ISO; JIS		
Free space for file	Material	A	EAA091495	23.06.2020	B	EAA094796	24.09.2020		
	Number			Drawn date	Number			Drawn date	
 <p>WIN GD <i>Winterthur Gas & Diesel</i></p>				Product X92DF		DISMANTLING DIMENSIONS			
						Ausbaumasse			
Units	mm kg	NX			Basic Material				Net Weight 0,001
SURFACE PROTECTION SEE GROUP 0344	Made	19.02.2018	Ravindra Patil		Scale	1:40		Size A1 Page 3/3	Material ID PAAD286510
TOLERANCING PRINCIPLE ISO8015	Ck'd	06.03.2018	r#002 Filegans		Design Group	0812		Drawing ID DAAD097330	Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	App'd	06.03.2018	mda006 Dacic						

WinGD – 11X92DF_Engine Outline View

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2020-07-21	DRAWING SET	First web upload
2021-09-15	PAAD286510	Revised Dismantling dimensions drawing has been updated.

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