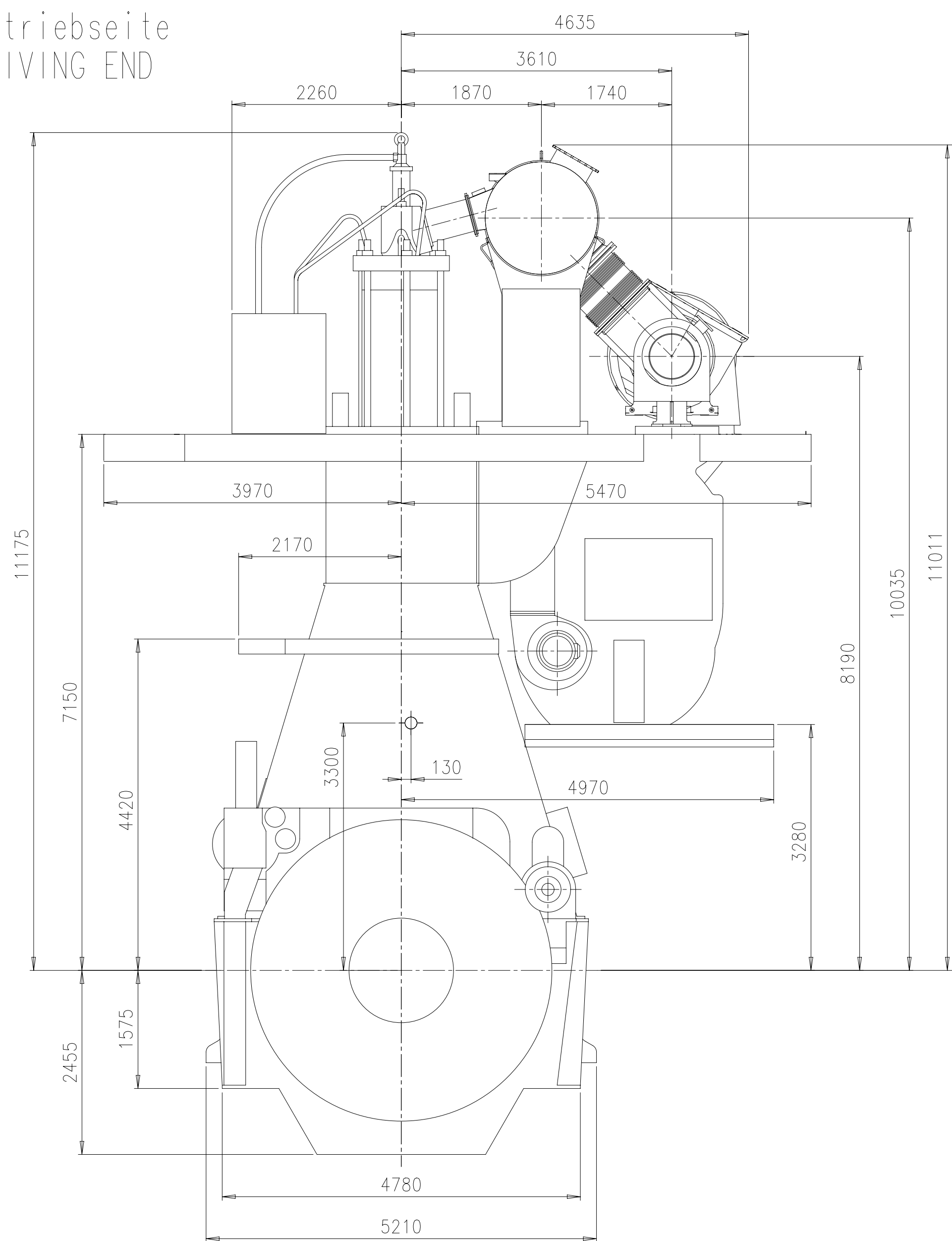


Abgasseite  
EXHAUST SIDE

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

Antriebsseite  
DRIVING END



Gewicht ohne Wasser und Oel = 481 t  
WEIGHT WITHOUT WATER AND OIL

\* Platz fuer Demontage  
SPACE FOR REMOVAL

 ca. Schwerpunkt  
APPROX. CENTRE OF GRAVITY

TURBOCHARGER MET66 MB axial

TURBOCHARGER MET 66 MB 8x1d1													
Net Weight		0,001											
1		001		PAAD187129		DISMANTLING DIMENSIONS			DAAD064846		0,001		
Quantity ENGINE	SEQ NO	Material ID		Material Name			Standard or Drawing		Basic Material Material Standard		Weight GR/NET		
							Dimension, Dcc						
PAAD333023		Free space for IC								Q-Code XXXXXX		Main Dr.	
										Standard ISD; JIS		H	
Material ID	Moaf.	<input type="radio"/>	Number	Drawn date	<input type="radio"/>	Number	Drawn date	<input type="radio"/>	Number	Drawn date	<input type="radio"/>	Number	Drawn date
<div><div><b>WIN GD</b></div><div>Winterthur Gas &amp; Diesel</div></div>				Product W5X72-B			ENGINE OUTLINE VIEW HP-SCR-INTERFACE  Motoransichten HP-SCR-Interface						
Units		mm kg		NX				Basic Material		Net Weight			
Made On		08.07.2019		jtel01		Terdenge		Scale 1:50		Size A1	Page 1/1	Material ID	
Chkd		08.07.2019		mda006		Dacic		Design Group		Drawing ID 0812	DAAD118600		Rev. -
Appd		08.07.2019		mda006		Dacic							
2768-mK													

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

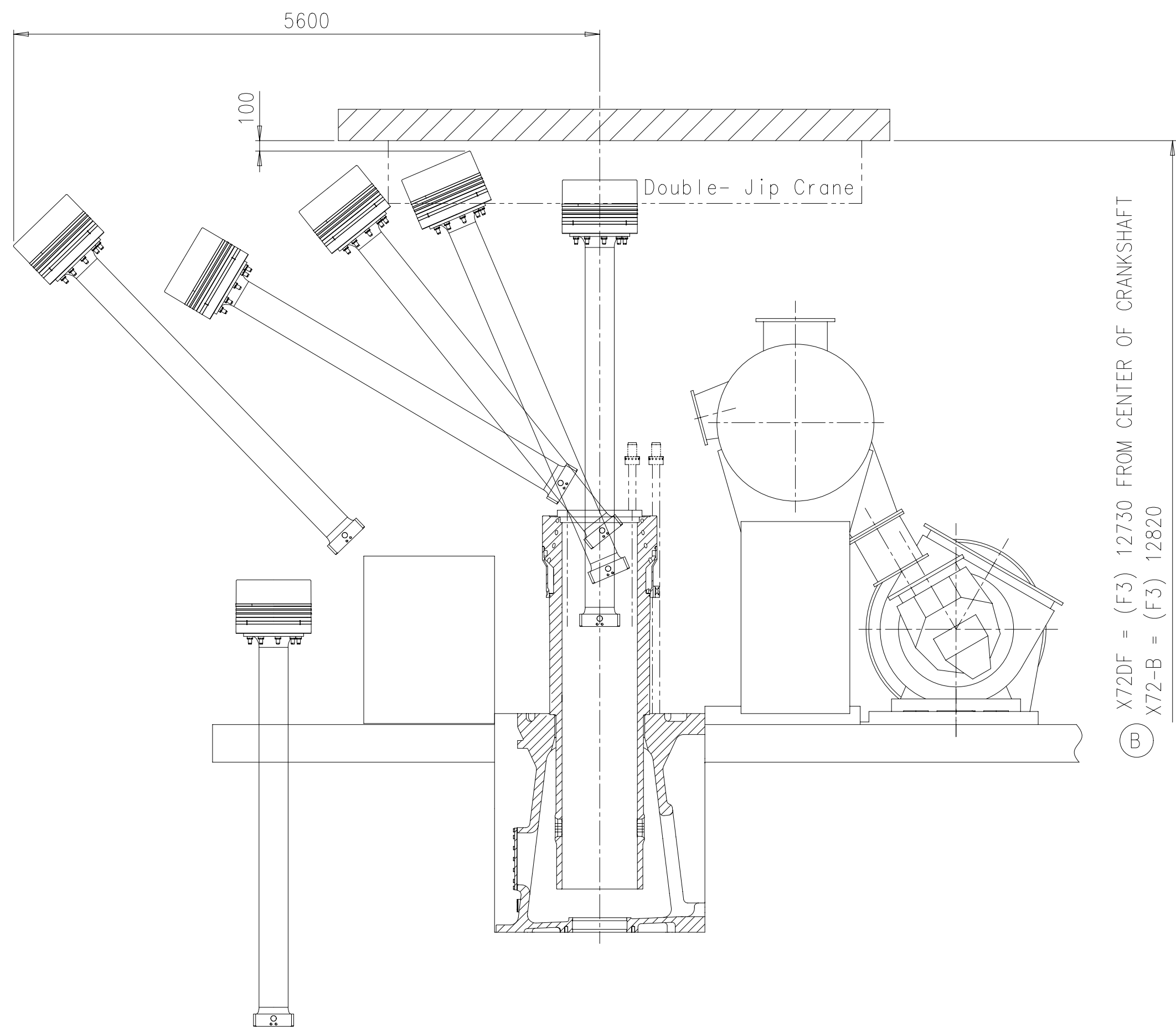
Made	08.07.2019	jte101	Terde
Chkd	08.07.2019	mda006	Dacic
Appd	08.07.2019	mda006	Dacic

Scale	1:50
Design Group	0812

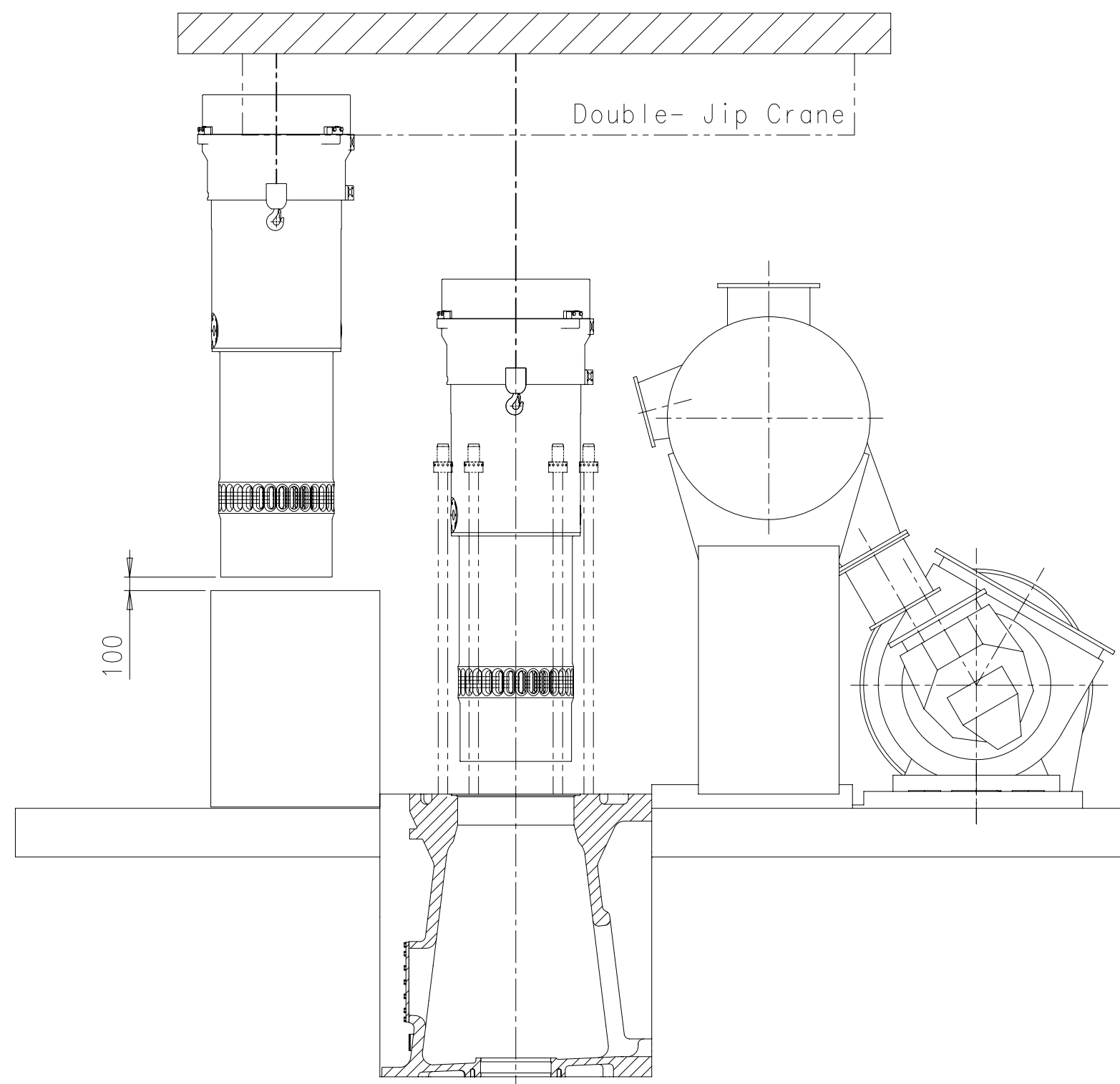
Size	A1	Page	1/1	Material	ID
Drawing	DAAD118600				

	Re

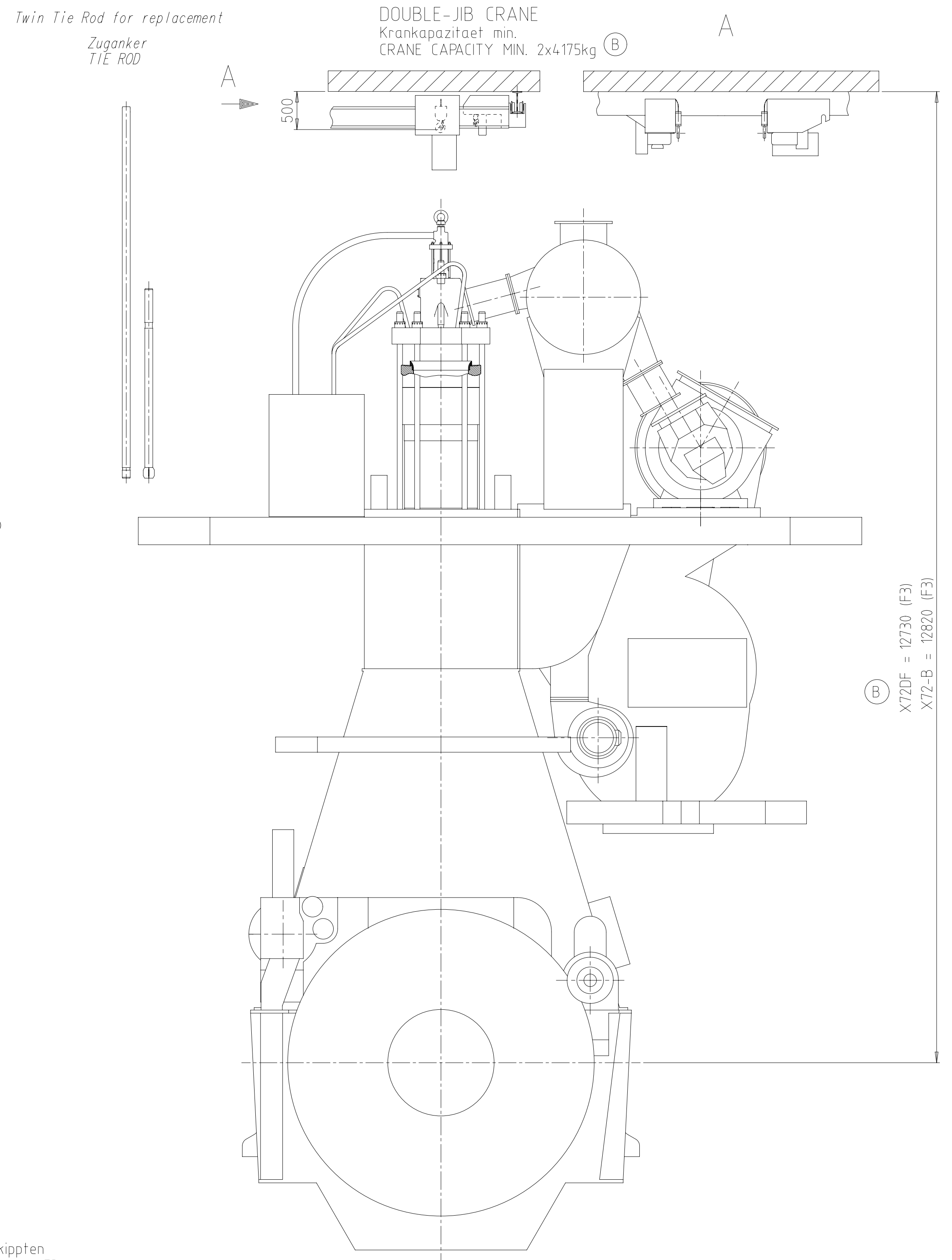
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1. *Disassembly of cylinder cover*
2. *Disassemble two cylinder cover bolts on fuel side*
3. *Pull out the piston with standard piston disassembly tool, then attach tool for further lifting*
4. *Proceed with tilted piston removal*
5. *Place piston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



Ⓑ 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

ⓑ Voraussetzungen fuer diese Ausbauart

- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebwerkzeuge 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

NE: F3										Free space for l.c.				Q-Code XXXXXX Standard ISO; JIS				Main Dwg.											
Modif.		A		EAAD087215		10.03.2017		B		EAAD091495		15.04.2020																	
		Number		Drawn date		Number		Drawn date		Number		Drawn date		Number		Drawn date													
<div>WINGD Winterthur Gas &amp; Diesel</div>						<div>Product X72-B X72DF</div>						<div>DISMANTLING DIMENSIONS  Ausbaumasse</div>																	
Units		mm kg		NX						Basic Material										Net Weight 0,001									
SURFACE PROTECTION SEE GROUP 0344				Mode		12.12.2016		ajj0101 A.Jones				Scale		1:40		Size		A1		Page		2/2		Material ID		PAAD187129			
TOLERANCING PRINCIPLE ISO8015				Chkd		03.11.2015		ast044 Stephan				Design Group		0812		Drawing ID		DAAD064846				Rev.		B					
GENERAL TOLERANCES ACCORDING TO ISO2768-mK				Appd		03.11.2015		bha009 Haag																					

## WinGD-5X72-B\_Engine-outline-views

### TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-12-09	DRAWING SET	First web upload
2020-07-20	DAAD064846	Revised Dismantling Dimensions drawing has been updated.

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