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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:

(A) 3985 kg

Zylinderdeckel mit Auslassventil  
komplett und Wasserleitmantel  
CYLINDER COVER WITH EXHAUST  
VALVE COMPLETE AND WATER  
GUIDE JACKET

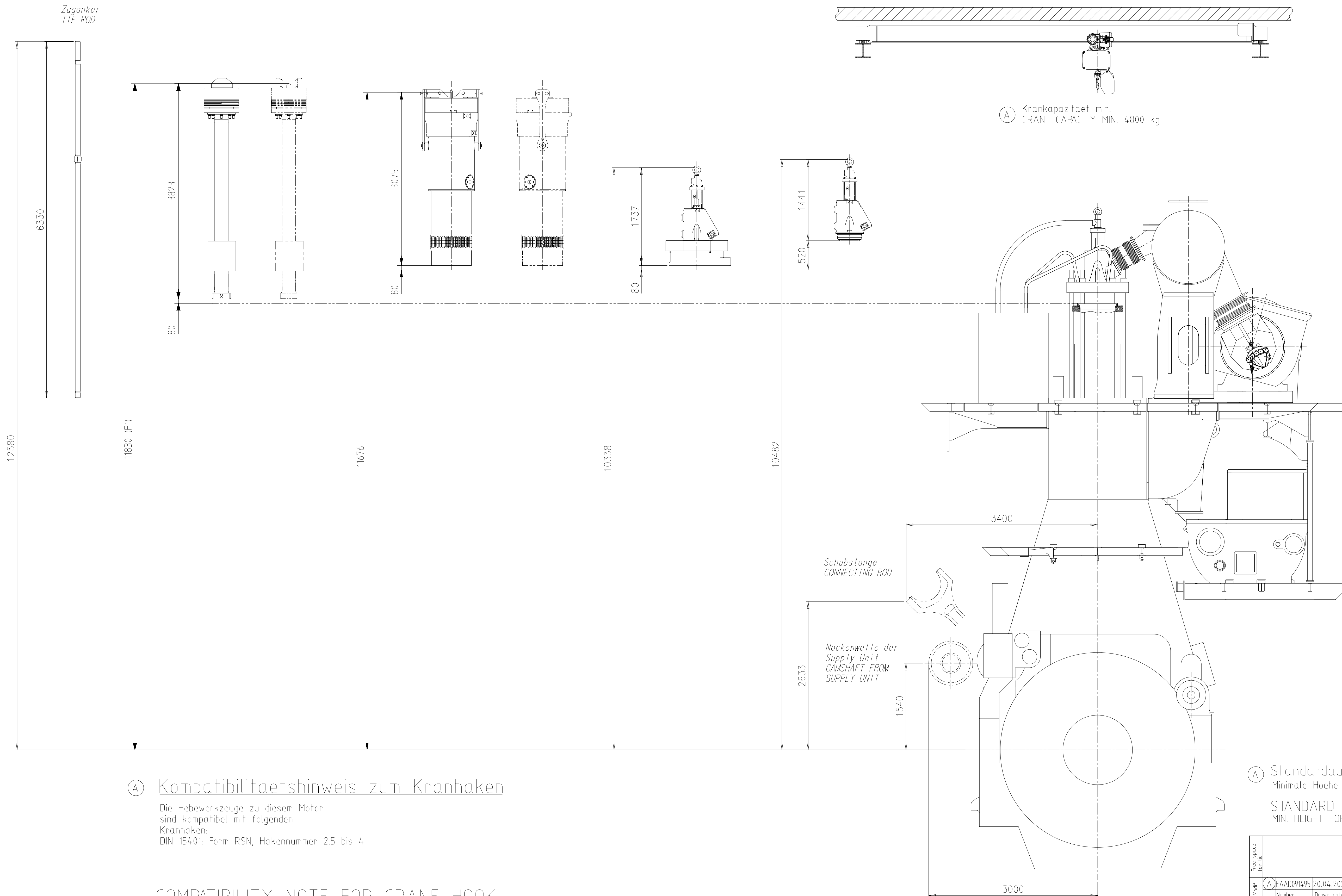
Gewicht ohne Hebwerkzeug:  
WEIGHT WITHOUT LIFTING TOOL:

(A) 2785 kg

Auslassventil komplett  
EXHAUST VALVE COMPLETE

Gewicht ohne Hebwerkzeug:  
WEIGHT WITHOUT LIFTING TOOL:

(A) 675 kg



Ⓐ Kompatibilitäts Hinweis zum Kranhaken


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

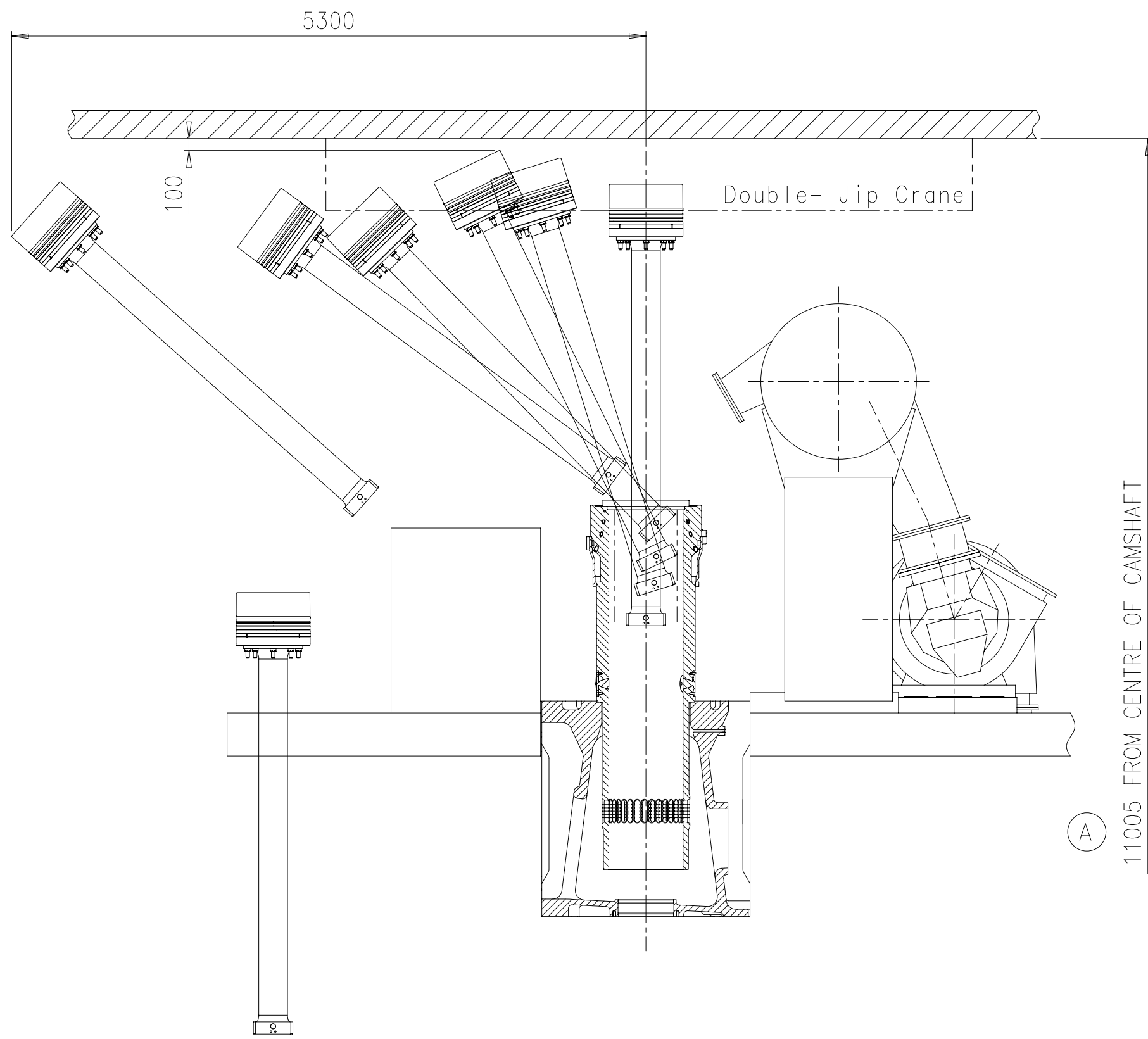
## COMPATIBILITY NOTE FOR CRANE HOOK

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

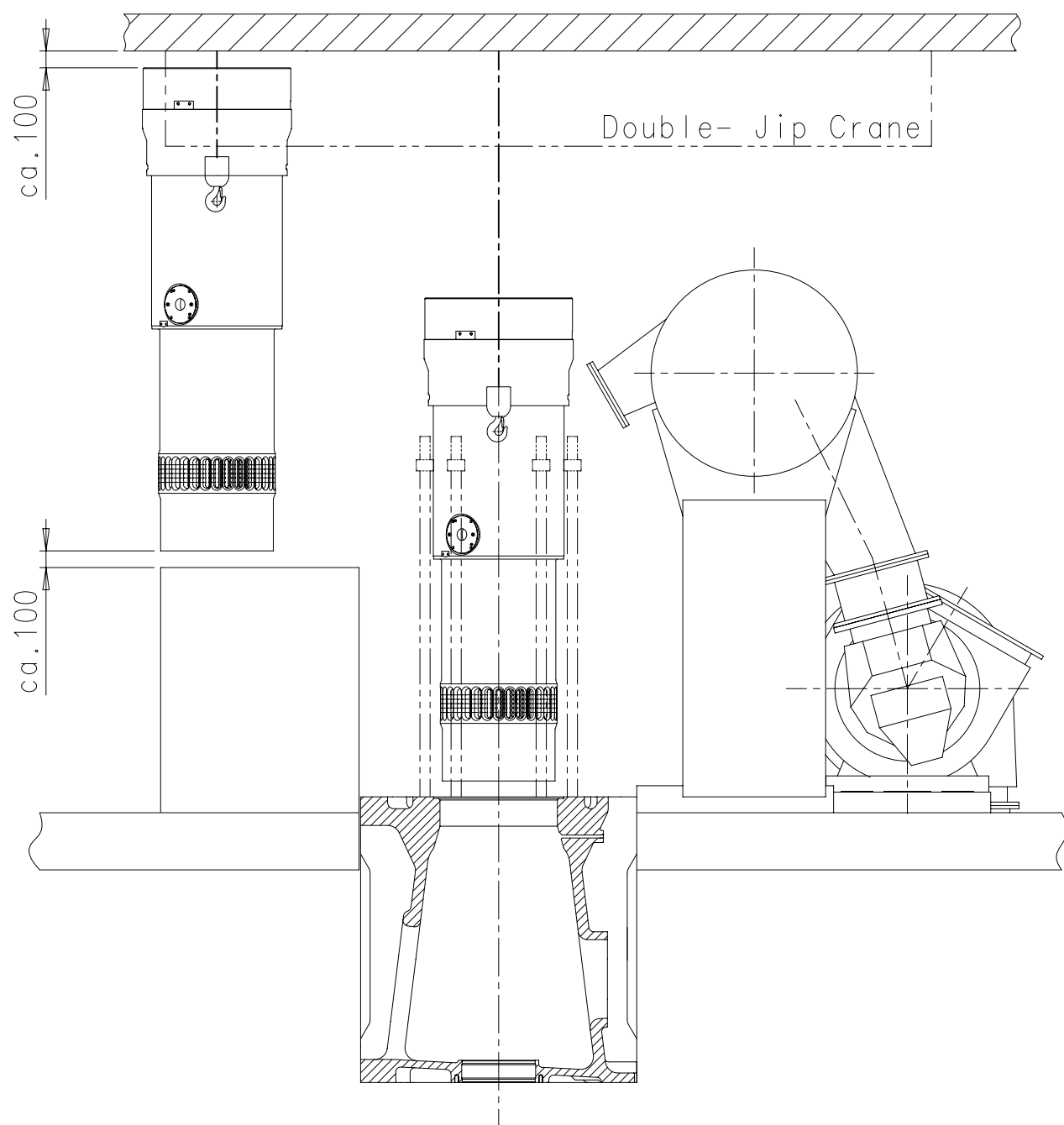
Ⓐ Standardausbau  
Minimale Hoehe fuer den vertikalen Ausbau: F1

STANDARD DISMANTLING  
MIN. HEIGHT FOR VERTICAL REMOVAL: F1

Free space for list:											D-Code XXXXXX		Main Drw.
											Standard ISO; JIS		
Mod.	A	EAAD091495	20.04.2020										
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	
<div>WIN GD Winterthur Gas &amp; Diesel</div>				Product X62-B		DISMANTLING DIMENSIONS  Ausbaumasse							
Units	mm kg	NX				Basic Material					Net Weight 0,001		
Made	09.08.2019	pje101 Jevremovic				Scale 1:45		Size A1	Page 1/2	Material ID	PAAD335991		
Chkd	20.08.2019	agu101 Gubler				Design Group		Drawing ID	DAAD120030			Rev. A	
Appd	21.08.2019	mda006 Dacic				0812							

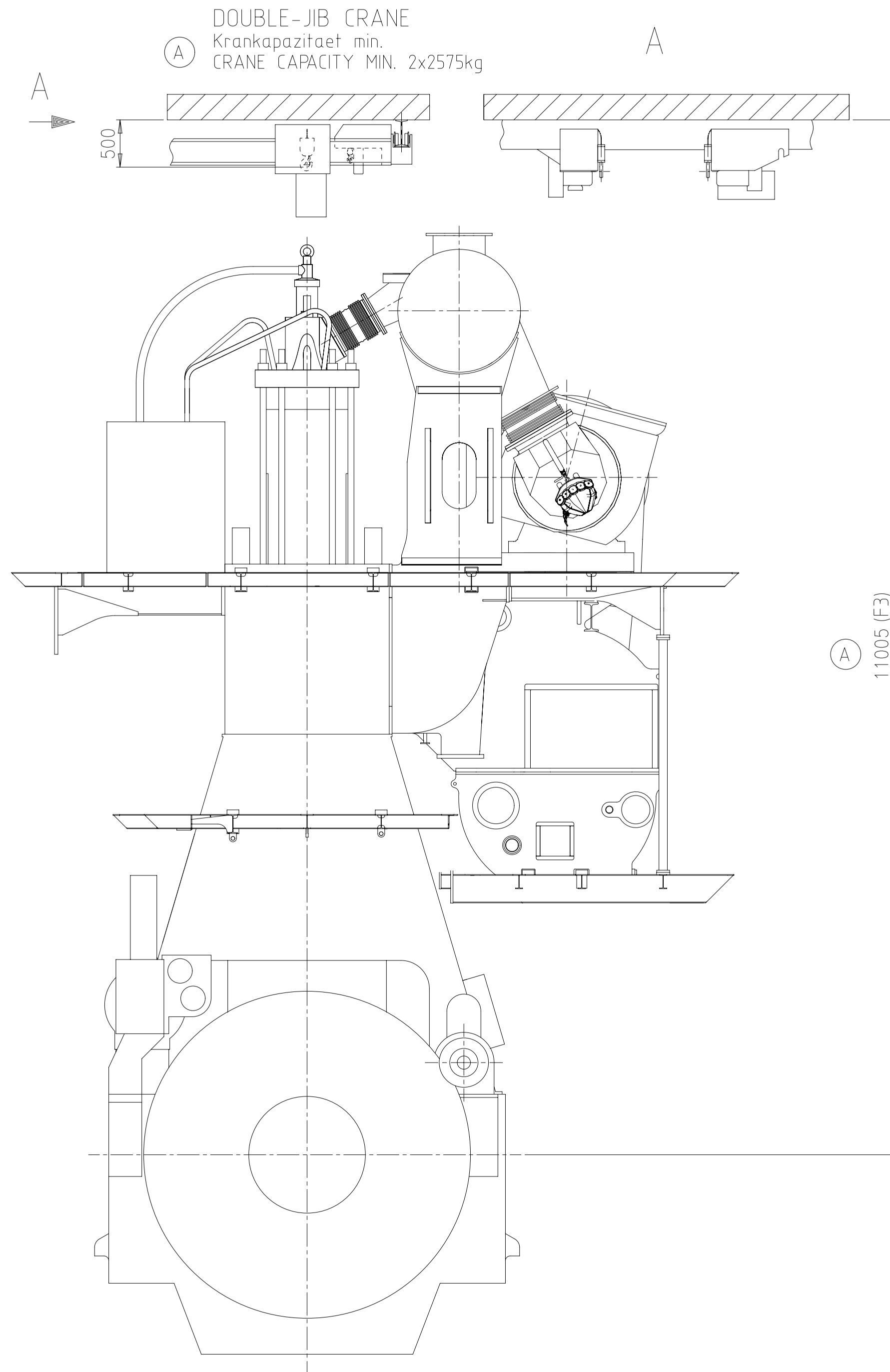


1. Disassembly of cylinder cover
2. Disassemble three cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. place piston on support for overhaul



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

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.	
GENERAL TOLERANCES ACCORDING TO ISO2768-mK		Appd	21.08.2019	mda006	Dacic	0812							

## WinGD-5X62-B\_Engine-Outline-View

### TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-06-01	DRAWING SET	First web upload

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