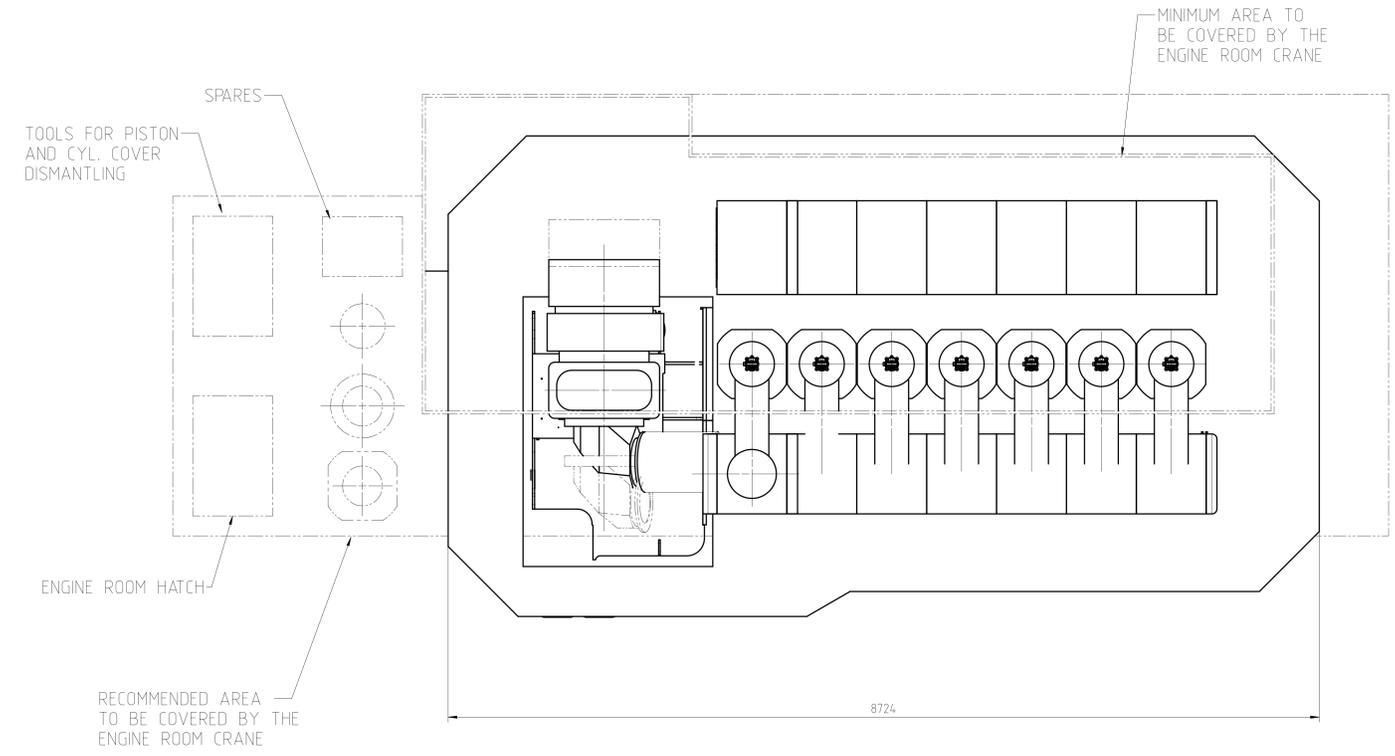
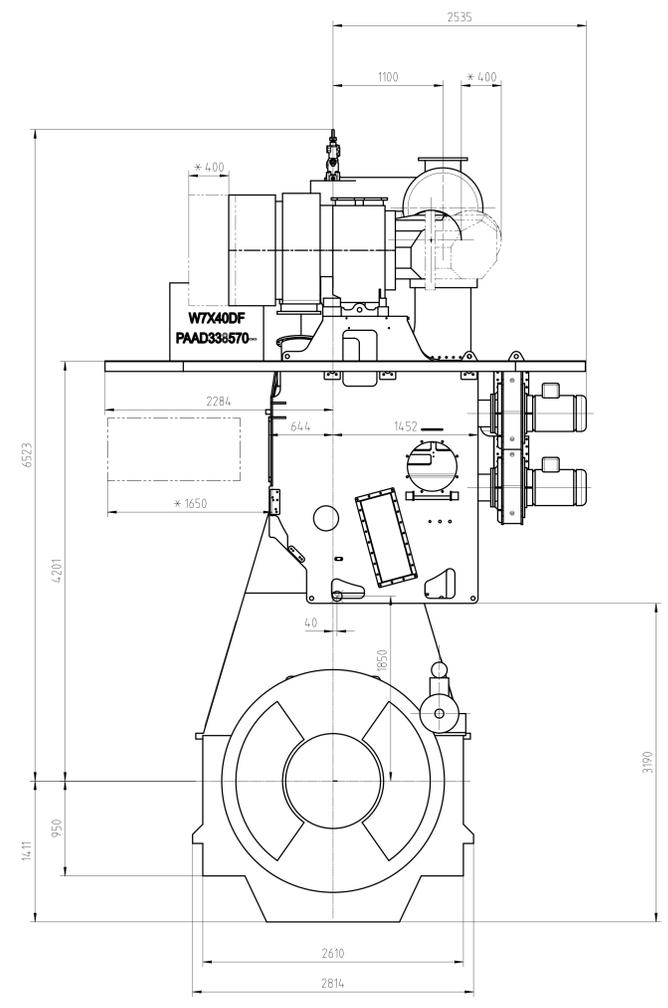
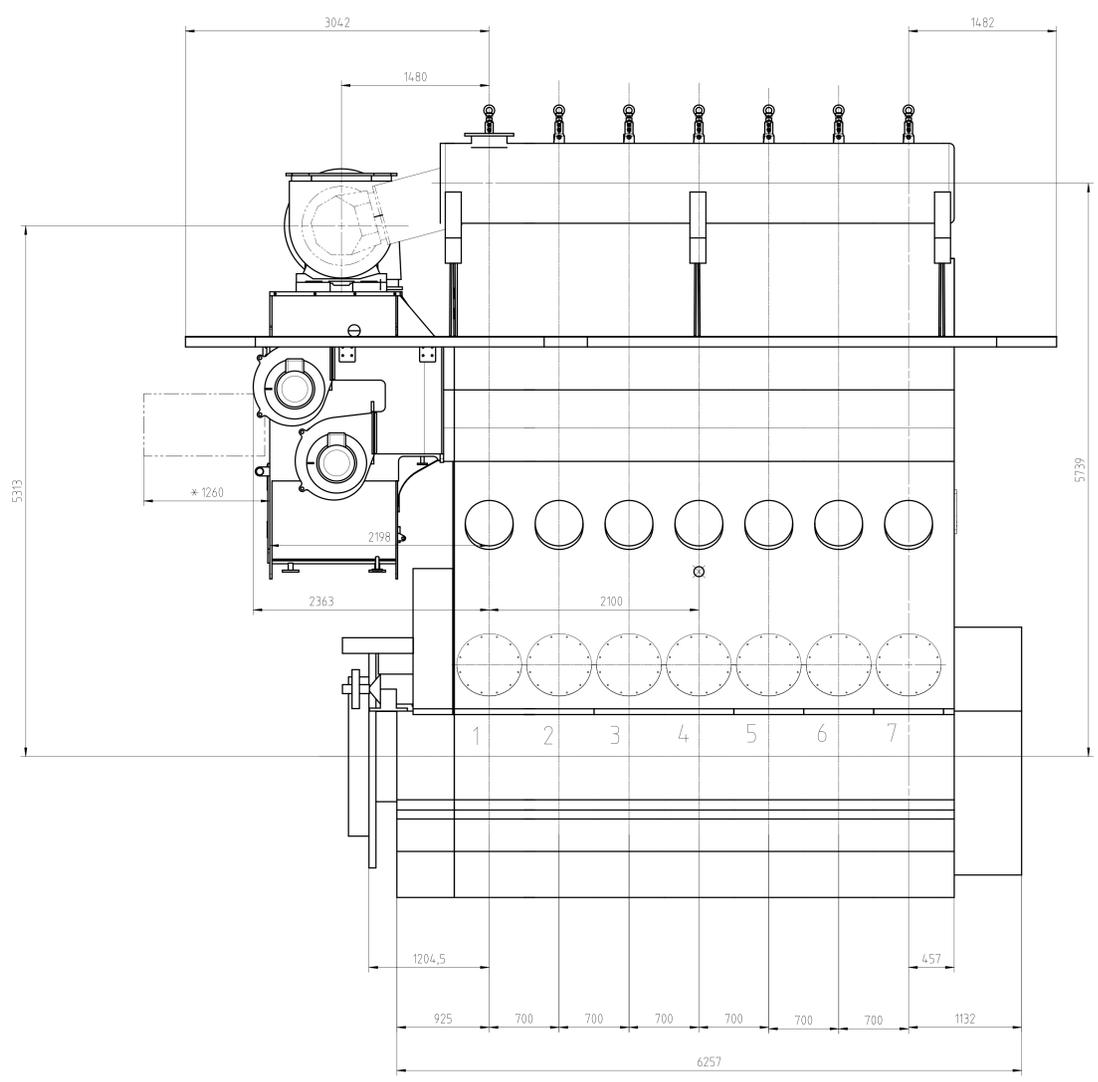


Download "DXF file"



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

ca. Schwerpunkt
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser und Öl = 145t
WEIGHT WITHOUT WATER AND OIL

• Platz fuer Demontage
SPACE FOR REMOVAL

TURBOCHARGER 1x265

Product	W7X40DF	ENGINE OUTLINE VIEW
Design Group	0812	Motoransichten

Rev.	1	1/1	PAAD338570
DAAD121208			

WINGD
Wärthur Gas & Diesel

Scale: 1:4.0
Date: 13.09.2019
Author: mds006 Dacic

Zuganker
TIE ROD
Zuganker
TIE ROD

Kolben mit Stange komplett
und Stopfbuechse
PISTON WITH ROD COMPLETE
AND GLAND BOX

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
580 kg

Zylindereinsatz
CYLINDER LINER
WITH WATER GUIDE JACKET AND
2x GAS ADMISSION VALVE

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
1720 kg

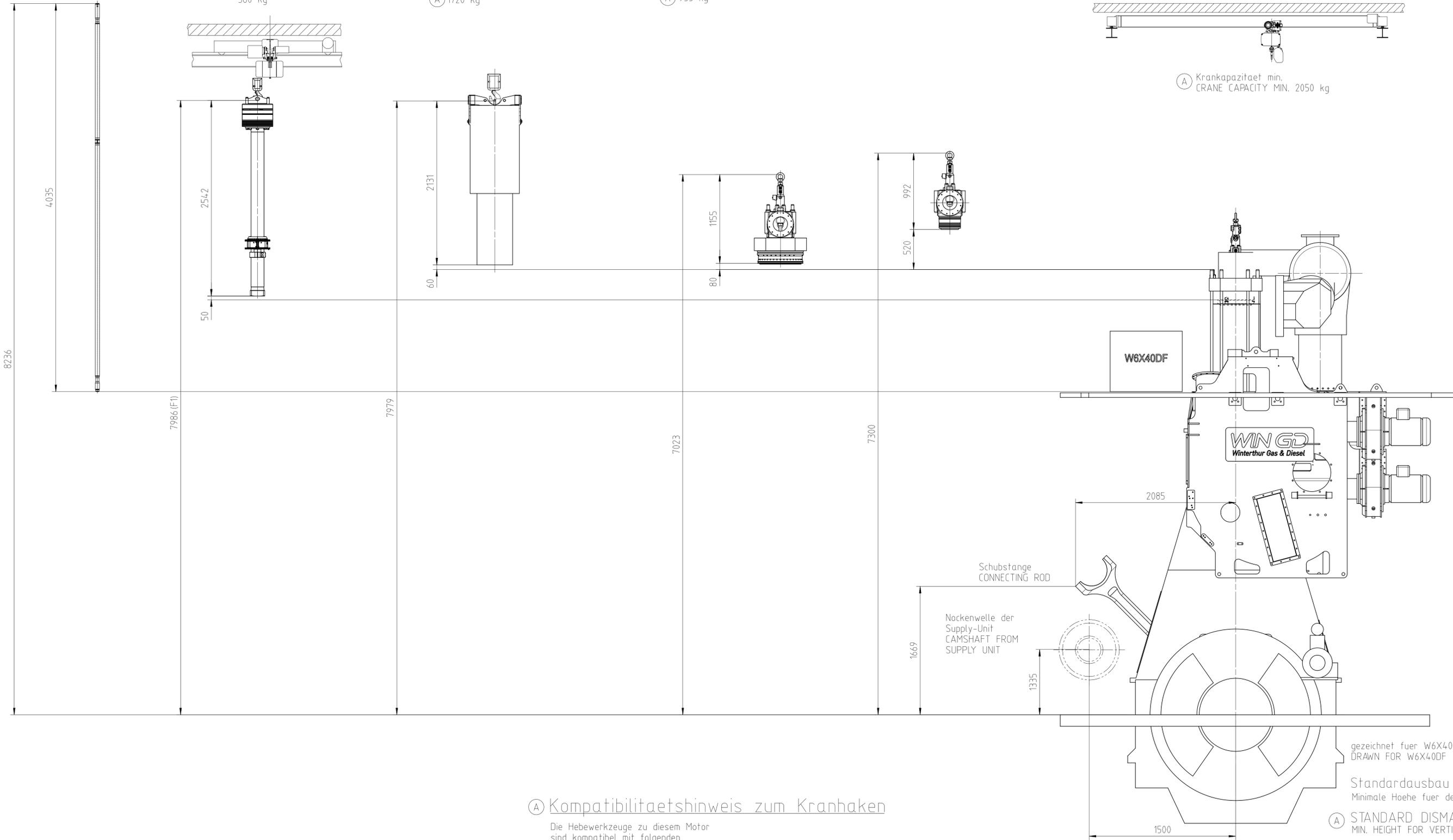
Zylinderdeckel mit Auslassventil
komplett und Wasserleitmantel
CYLINDER COVER WITH EXHAUST
VALVE COMPLETE AND WATER
GUIDE JACKET

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
935 kg

Auslassventil komplett
EXHAUST VALVE COMPLETE

Gewicht ohne Hebewerkzeug:
WEIGHT WITHOUT LIFTING TOOL:
230 kg

(A) Krankapazitaet min.
CRANE CAPACITY MIN. 2050 kg



(A) Kompatibilitaetshinweis zum Kranhaken

Die Hebewerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:
DIN 15401: Form RSN, Hakennummer 0.5 und 1.6

COMPATIBILITY NOTE FOR CRANE HOOK

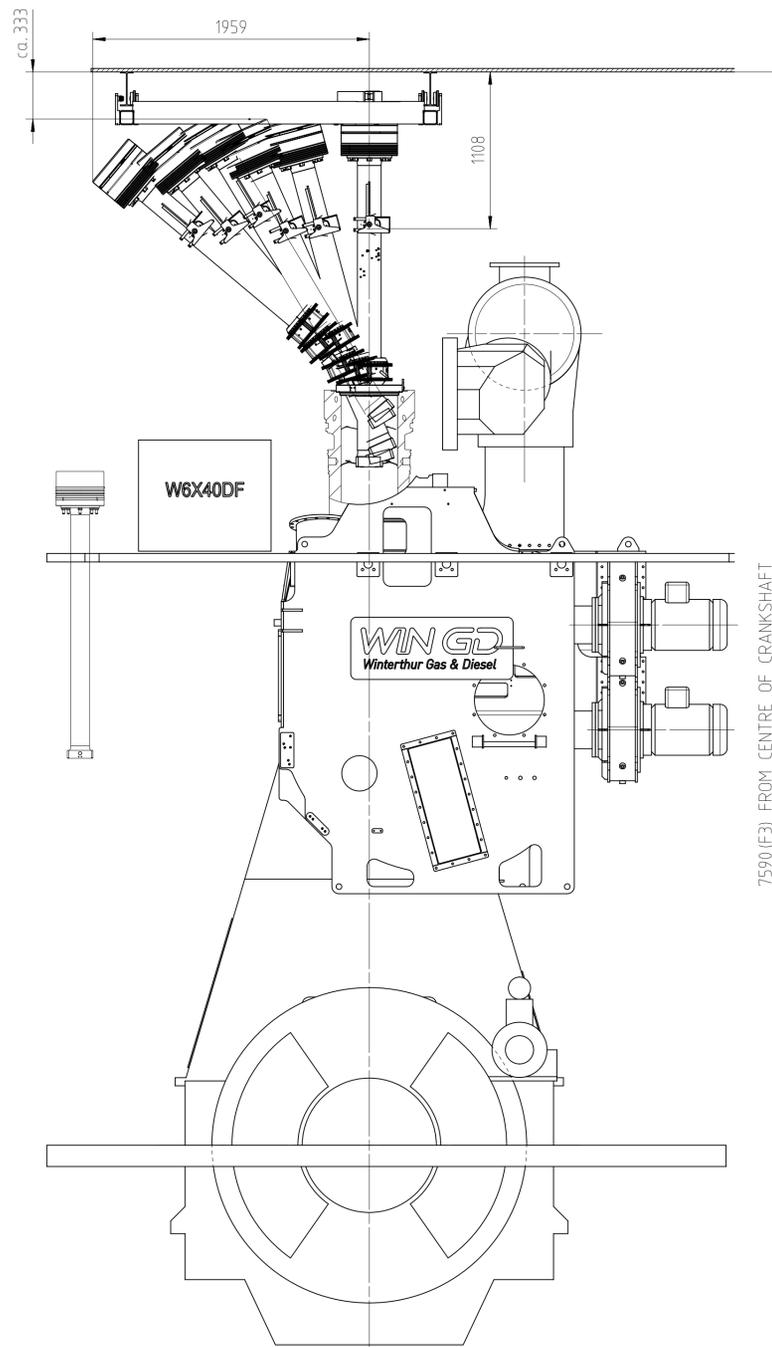
THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 0.5 AND 1.6

gezeichnet fuer W6X40DF
DRAWN FOR W6X40DF

Standardausbau
Minimale Hoehe fuer den vertikalen Ausbau: F1

(A) STANDARD DISMANTLING
MIN. HEIGHT FOR VERTICAL REMOVAL: F1

Free space for file	XXXXX		Man Drw.	H
Standard	ISO, JIS			
Modif.	EAAD091495	19.06.2020		
Number	Drawn date	Number	Drawn date	Number
Product	W-X40DF CX40DF		DISMANTL. DIMENSION PISTON/LINER	
Basic Material		Ausbaumasse Kolben/Zyl.einsatz		
Units	mm kg	NX	Basic Material	Net Weight 0,001
Made	27.05.2019	Ravindra Patil	Scale	1:50
Chkd	28.08.2019	psi026 Sieber	Design Group	0816
Appd	28.08.2019	mda006 Dacic	Drawing ID	DAAD111973
SURFACE PROTECTION SEE GROUP 0344		TOLERANCING PRINCIPLE ISO8015		GENERAL TOLERANCES ACCORDING TO ISO2768-mK
Size	A1	Page	1/2	Material ID
PAAD318453		Rev.		A



7590 (F3) FROM CENTRE OF CRANKSHAFT

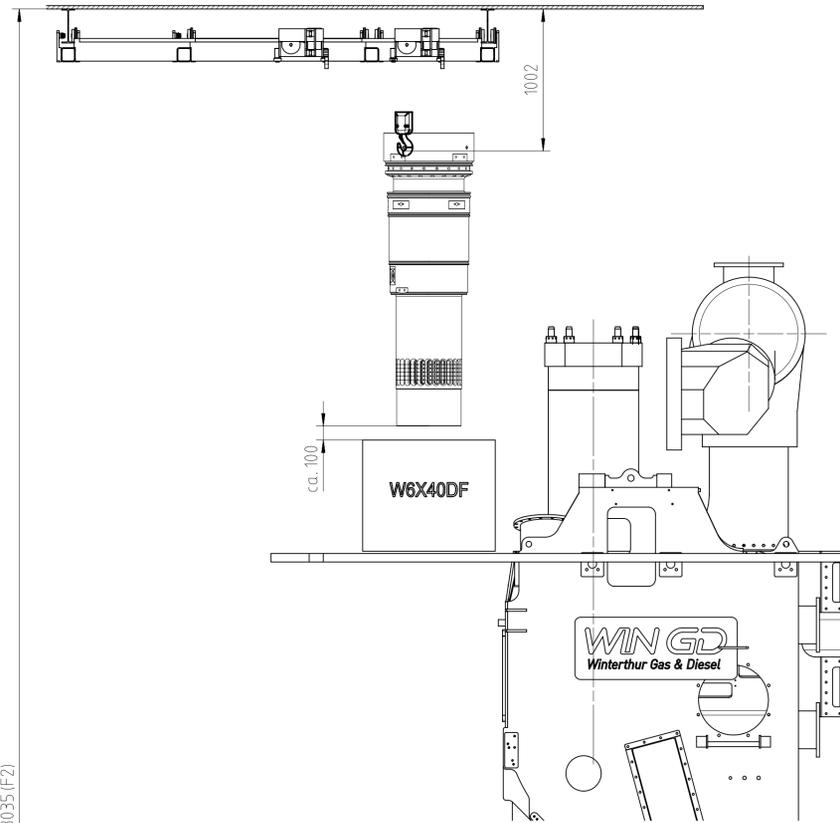
1. Disassemble the cylinder cover
2. Disassemble two cylinder cover bolts on fuel side
3. Pull out the piston with standard piston disassembly tool, then attach tool for further lifting
4. Proceed with tilted piston removal
5. Place piston on support for overhaul
6. Mount the lifting flanges on the cylinder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

(A) Voraussetzungen fuer diese Ausbaumart

- zweiteilige Zylinderdeckel-Dehnbolzen auf der Brennstoffseite
- zweiteilige Zuganker im Reparaturfall
- Spezialkran (DOUBLE-JIB)
- spezielle Hebewerkzeuge fuer den Zylindereinsatz und den Kolben

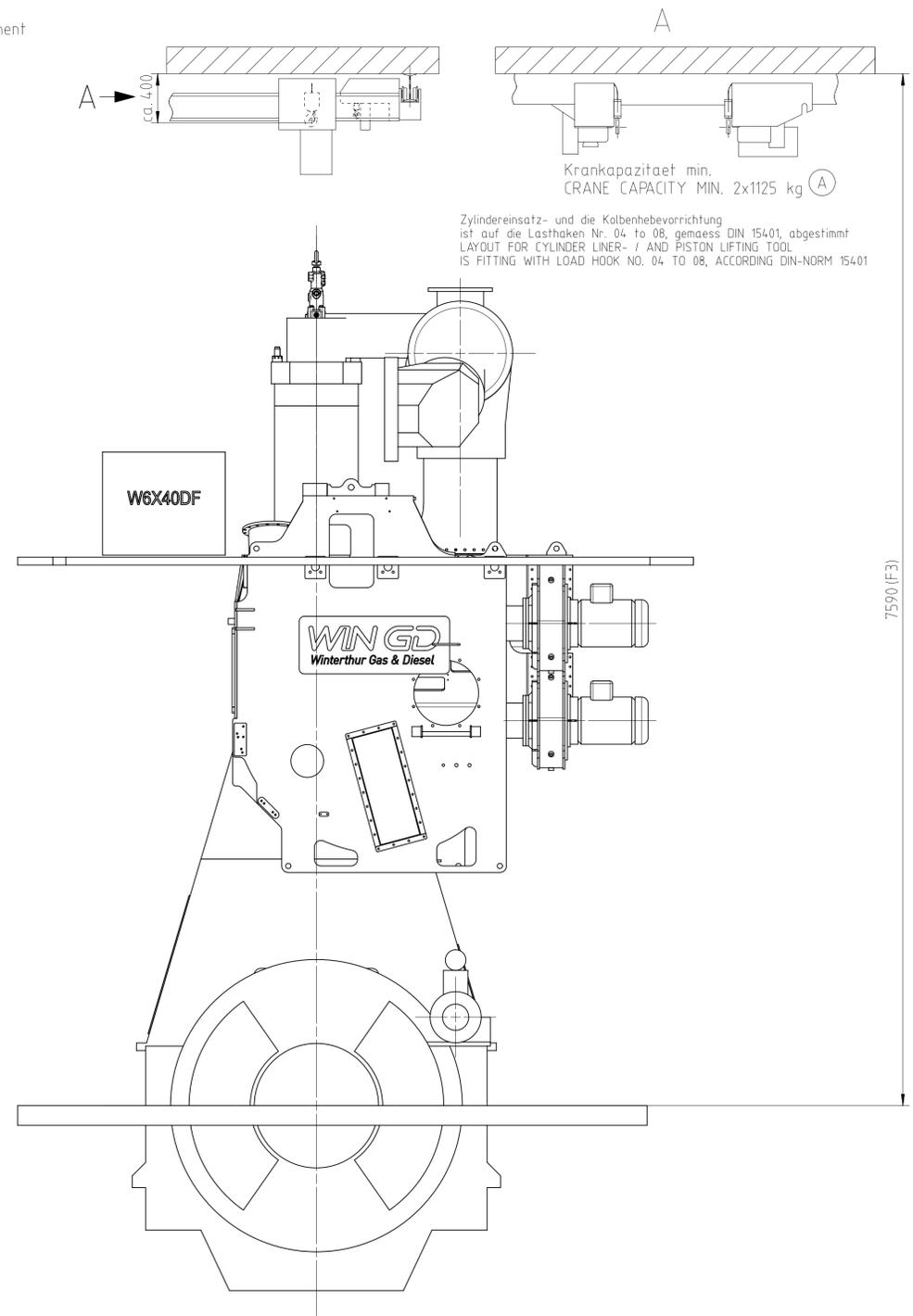
REQUIREMENTS FOR THIS DISMANTLING METHOD

- 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



8035 (F2)

Twin Tie Rod for replacement
Zuganker
TIE ROD



(A) 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

gezeichnet fuer W6X40DF
DRAWN FOR W6X40DF

Free space for file		0-Code XXXXX		Main Drw. H	
Modif.	EAAD091495	19.06.2020			
Number		Drawn date	Number	Drawn date	Number
Product W-X40DF CX40DF		DISMANTL. DIMENSION PISTON/LINER			
Basic Material		Ausbaumasse Kolben/Zyl.einsatz			
Units	mm kg	NX	Basic Material	Net Weight 0,001	
MADE	27.05.2019	Ravindra Patil	Scale	1:1	Size
Chkd	28.08.2019	psi026 Sieber	Design Group	0816	Page
Appd	28.08.2019	mda006 Dacic	Drawing ID	DAAD111973	Rev.
SURFACE PROTECTION SEE GROUP 0344		TOLERANCING PRINCIPLE ISO8015		GENERAL TOLERANCES ACCORDING TO ISO2768-mK	
Material		PAAD318453		Rev. A	

WinGD-7X40DF-1.0 _Engine-outline-view

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2020-09-15	DRAWING SET	First web upload

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