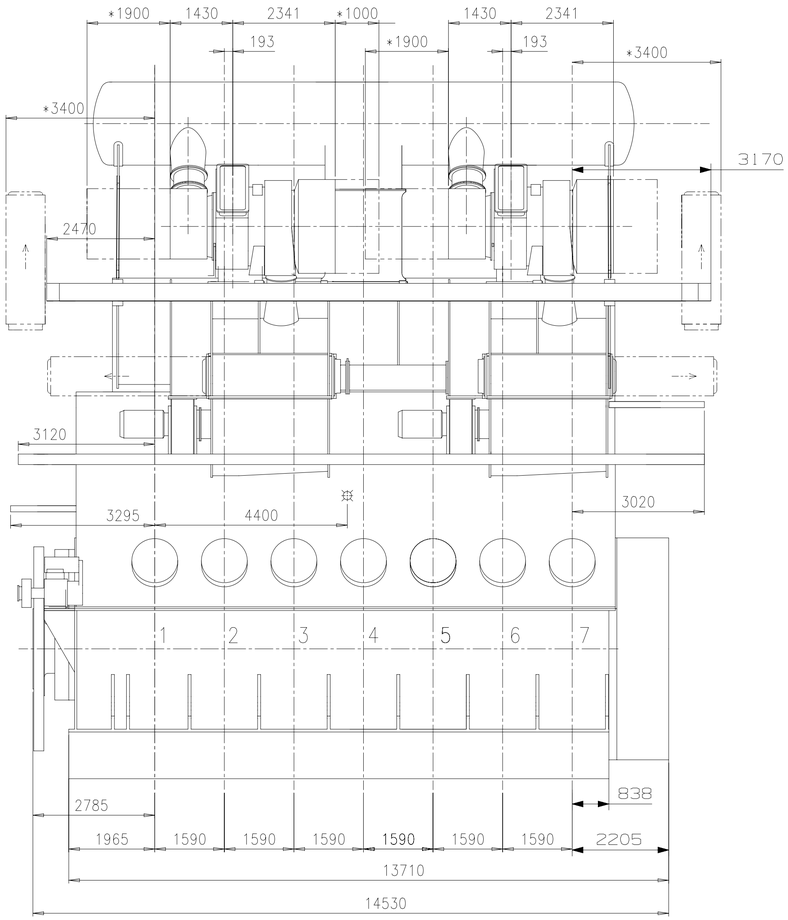
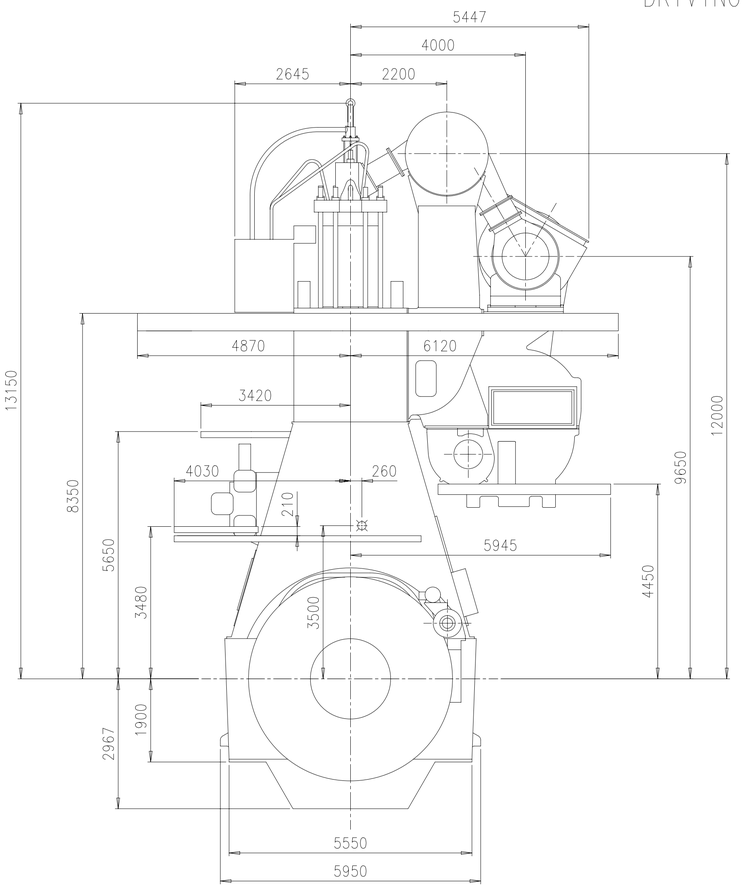
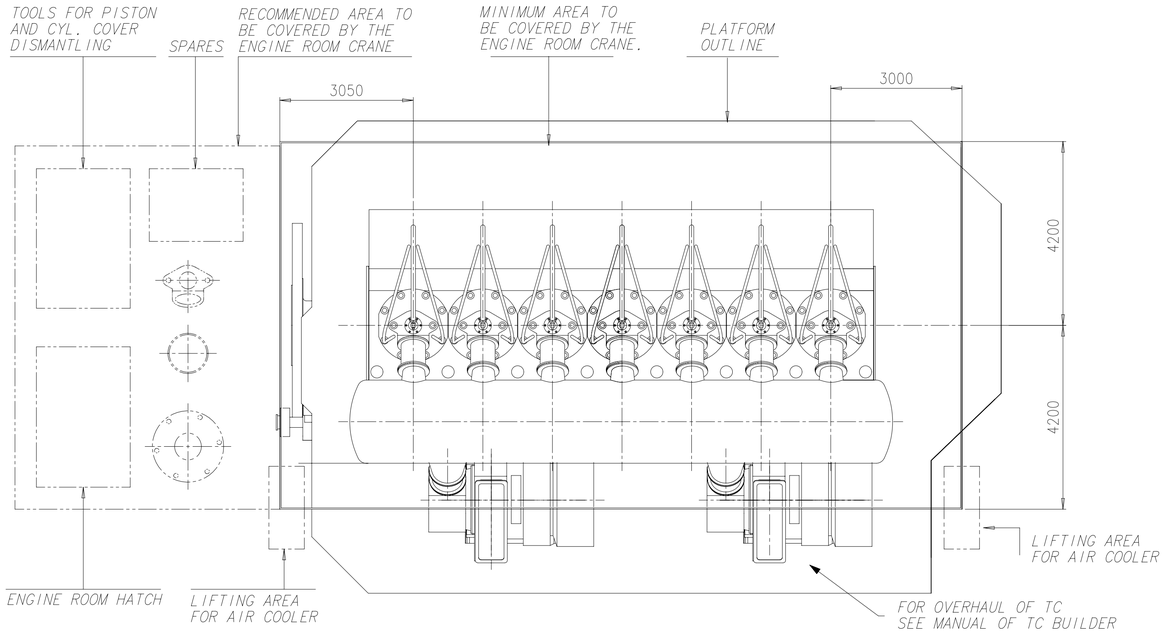
Download "DXF file"

Abgasseite
EXHAUST SIDE



Antriebseite
DRIVING END





ca. Schwerpunkt
APPROX. CENTRE OF GRAVITY

Gewicht ohne Wasser oder Öl= 1260t
WEIGHT WITHOUT WATER NOR OIL

* Platz fuer Demontage
SPACE FOR REMOVAL

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

TURBOCHARGER 2x MET83MB

Net Weight	Quantity PER ENGINE	SEQ NO	Material ID	Material Name / Dimension, Occ	Standard or Drawing	Basic Material / Material Standard	Weight GR/NET
0,001	1	002	PAAD286510	DISMANTLING DIMENSIONS	DAAD097330		0,001

Approved

MaterialID	Modif.	Free space for lic	Q-Code	Main Drw.
PAAD317680			XXXXX Standard: ISO; JIS	H

Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date

WIN GD
Winterthur Gas & Diesel

Product: 7X92DF

ENGINE OUTLINE VIEW
Motoransichten

Units	mm kg	NX	Basic Material	Net Weight

SURFACE PROTECTION SEE GROUP 0344	Made	25.01.2019	dso101 Soennichsen	Scale 1:1	Size A1	Page 1/1	Material ID
TOLERANCING PRINCIPLE ISO8015	Chkd	25.01.2019	ckr101 Kraehenbuehl	Design Group 0812	Drawing ID DAAD111718		Rev. -
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	25.01.2019	rfl002 Fliegans				

DD - DIMENSIONAL DRAWING - Confidential

Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the drawing the recipient recognizes and honours these rights. Neither the whole nor any part of this drawing 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.

Zuganker
TIE ROD

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

Gewicht ohne Hebevorrichtung:
WEIGHT WITHOUT LIFTING TOOL:

5230 kg (A)

Zylindereinsatz mit Wasserleitmantel
CYLINDER LINER WITH WATER GUIDE JACKET

Gewicht ohne Hebevorrichtung:
WEIGHT WITHOUT LIFTING TOOL:

12050 kg (A)(B)

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

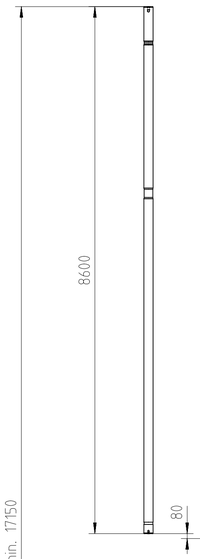
Gewicht:
WEIGHT:

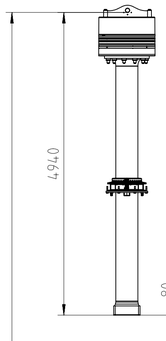
8130 kg (A)

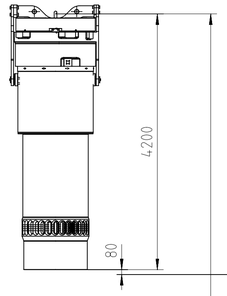
Auslassventil komplett
EXHAUST VALVE COMPLETE

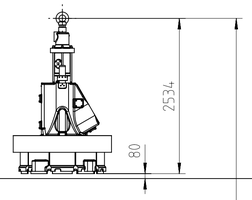
Gewicht:
WEIGHT:

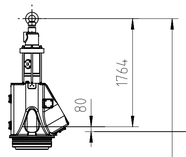
2195 kg (A)

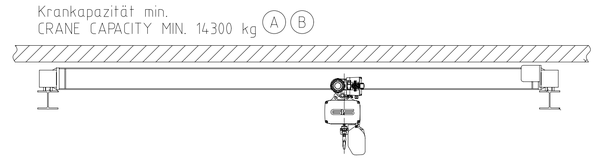


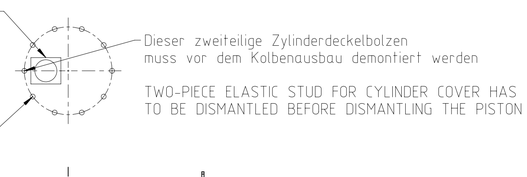












Kompatibilitaetshinweis zum Kranhaken

Die Hebewerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:
DIN 15401: Form RSN, Hakennummer 5 bis 8 (A)

COMPATIBILITY NOTE FOR CRANE HOOK

THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 5 TO 8 (A)

Standardausbau

Minimale Hoehe fuer den vertikalen Ausbau: F1

STANDARD DISMANTLING

MIN. HEIGHT FOR VERTICAL REMOVAL: F1

Download
"DXF file"

Free space for lic									Q-Code XXXXX	Main Drw.
									Standard ISO; JIS	
Modif	A EAAD091495	23.06.2020	B EAAD094796	24.09.2020						
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date		

WIN GD Winterthur Gas & Diesel

Product X92DF

DISMANTLING DIMENSIONS

Ausbaumasse

Units mm kg	NX	Basic Material	Net Weight 0,001

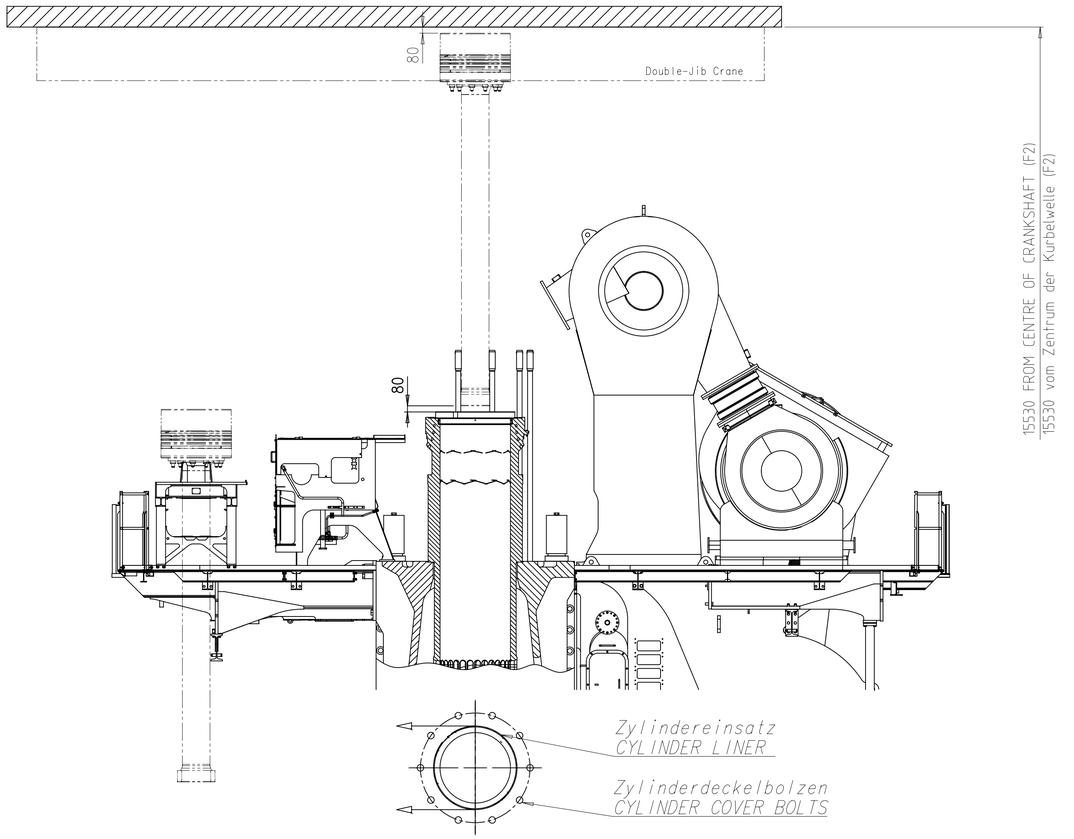
SURFACE PROTECTION SEE GROUP 0344	Made	19.02.2018	Ravindra Patil	Scale 1:50	Size A1 / Page 1/3 / Material ID PAAD286510
TOLERANCING PRINCIPLE ISO8015	Chkd	06.03.2018	rfl002 Fliegans	Design Group 0812	Drawing ID DAAD097330 / Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	06.03.2018	mda006 Dacic		

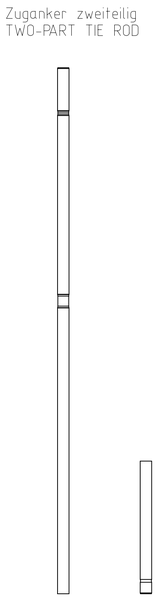
Approved

3D - DIMENSIONAL DRAWING - Confidential

Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the drawing the recipient recognizes and honours these rights. Neither the whole nor any part of this drawing 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.

Kolbenausbau
PISTON DISMANTLING

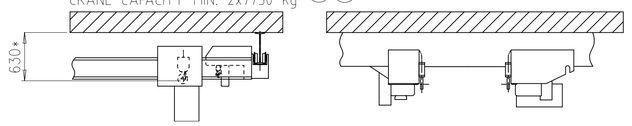


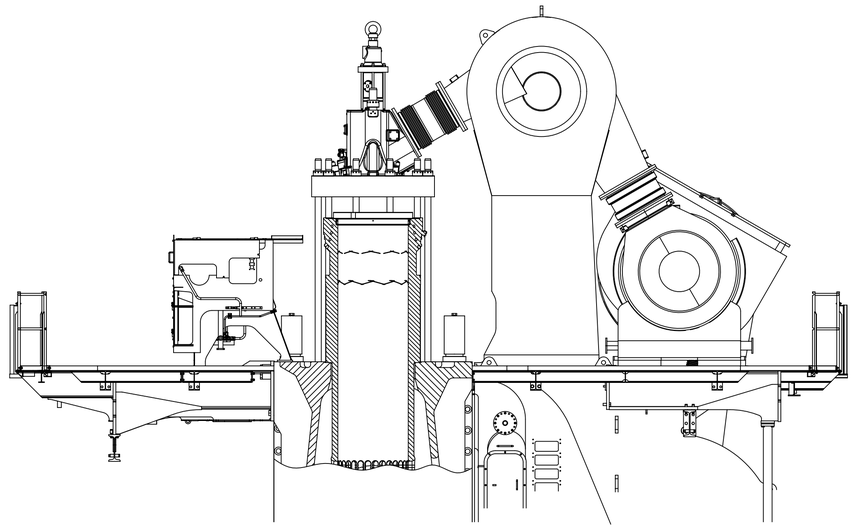


A

DOUBLE-JIB CRANE A

Krankapazität min.
CRANE CAPACITY MIN. 2x7750 kg





Ausbau Zylindereinsatz
DISMANTLING OF CYLINDER LINER

Voraussetzungen fuer diese Ausbauart!

- alle Zylinderdeckel-Dehnbolzen auf der Brennstoffpumpenseite müssen zweiteilig ausgefuehrt 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 varriert je nach der ausgewählten Kranausfuehrung

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

Approved

Free space for lic.							Q-Code XXXXX		Main Drw.
							Standard ISO; JIS		
Modif.	A	EAAD091495	23.06.2020	B	EAAD094796	24.09.2020			
	Number		Drawn date	Number		Drawn date	Number	Drawn date	Number	Drawn date

WIN GD Winterthur Gas & Diesel

Product X92DF

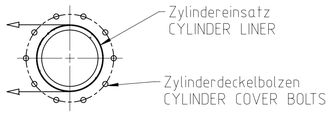
DISMANTLING DIMENSIONS

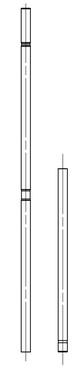
Ausbaumasse

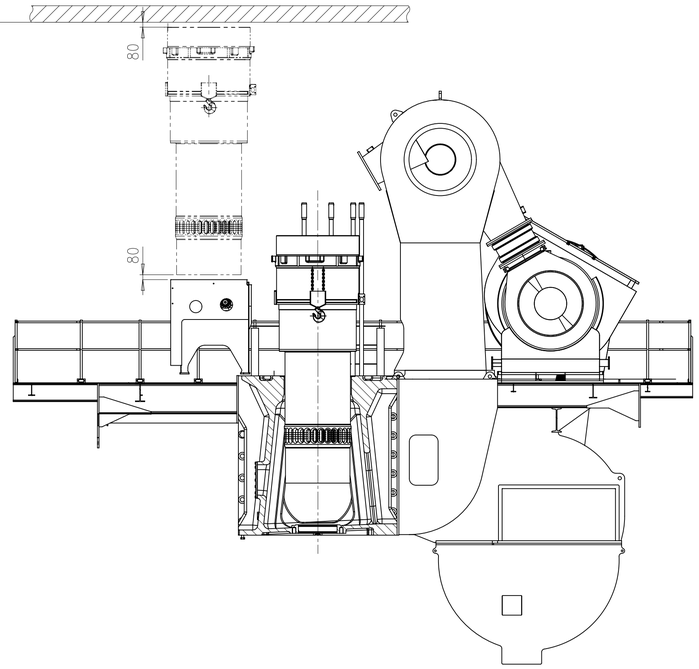
Units mm kg	NX		Basic Material			Net Weight 0,001
SURFACE PROTECTION SEE GROUP 0344	Made	19.02.2018	Ravindra Patil	Scale 1:40	Size A1	Page 2/3	Material ID PAAD286510
TOLERANCING PRINCIPLE ISO8015	Chkd	06.03.2018	rf002 Fliegans	Design Group 0812	Drawing ID DAAD097330		Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	06.03.2018	mda006 Dacic				

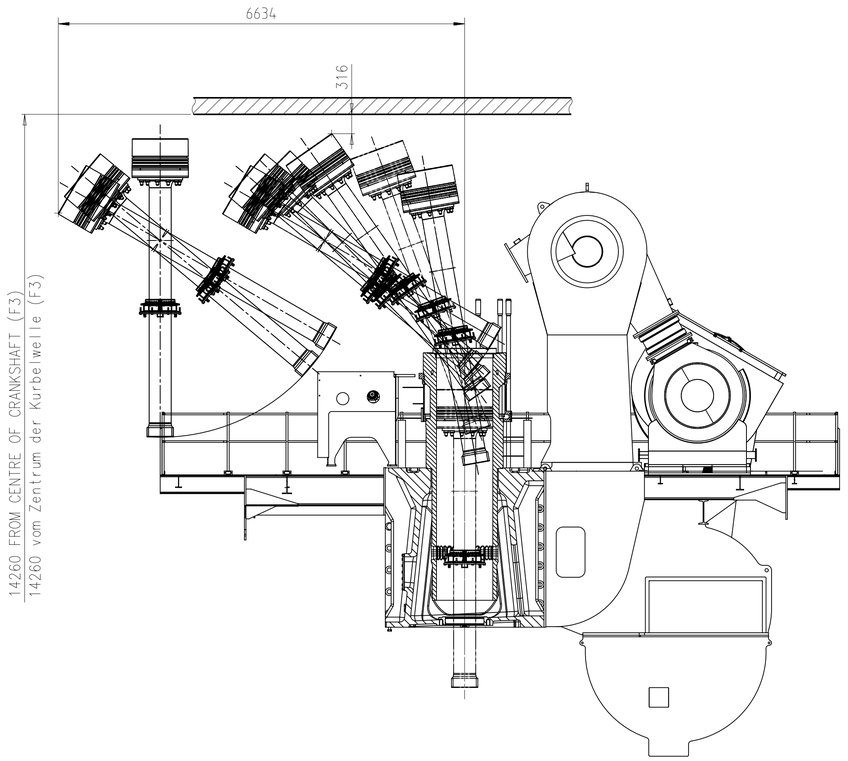
DO - DIMENSIONAL DRAWING - Confidential

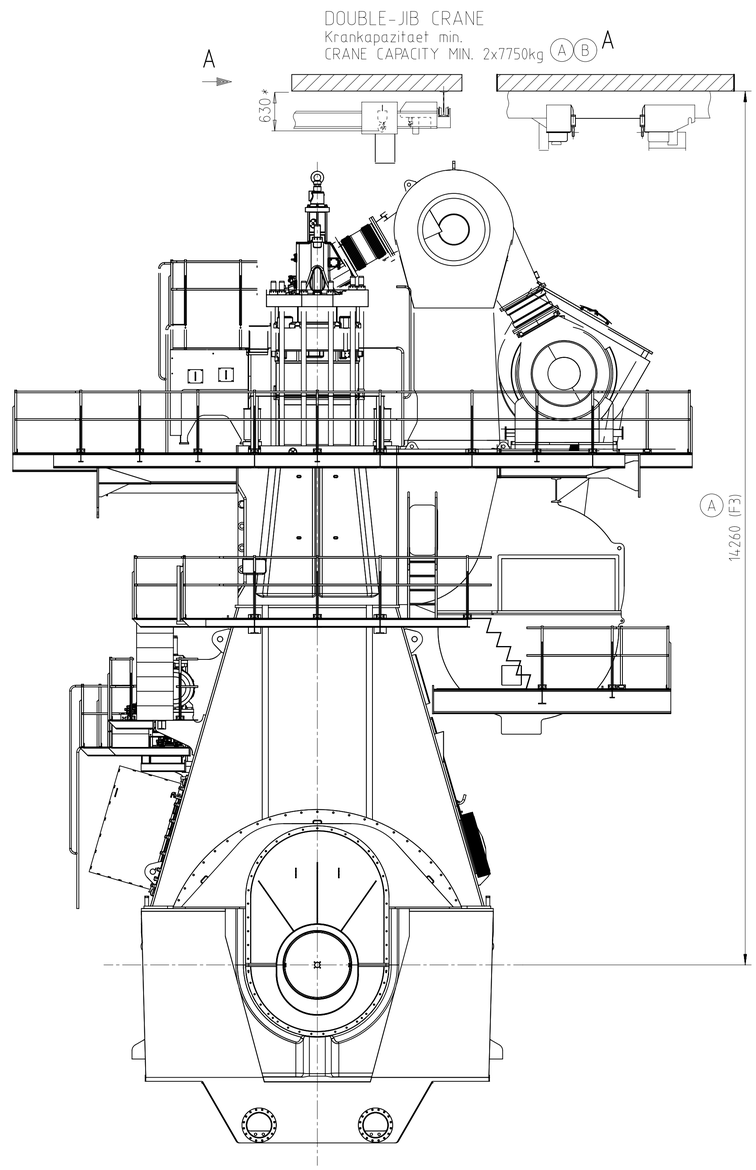
Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the drawing the recipient recognizes and honours these rights. Neither the whole nor any part of this drawing may be used in any way for construction, fabrication, marketing or any other purpose nor copied in any way nor made accessible to third parties without the previous written consent of Winterthur Gas & Diesel Ltd.











Voraussetzungen fuer diese Ausbauart!

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

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 CYLINDER LINER AND PISTON
- FOR CYLINDER LINER DISMANTLING THE NEIGHBOURING CYLINDER COVERS NEED TO BE REMOVED, TOO

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 FOEDERTECHNIK AG

Free space for lic.								Q-Code XXXXX	Main Drw.
								Standard ISO; JIS	
Modif.	A	EAAD091495	23.06.2020	B	EAAD094796	24.09.2020			
	Number		Drawn date	Number		Drawn date	Number	Drawn date	Number	Drawn date

WIN GD Winterthur Gas & Diesel

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	Chkd	06.03.2018	rfl002 Fliegans	Design Group 0812	Drawing ID DAAD097330		Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	06.03.2018	mda006 Dacic				

Approved

DIMENSIONAL DRAWING - Confidential

Copyright Winterthur Gas & Diesel Ltd. All rights reserved. By taking possession of the drawing the recipient recognizes and honours these rights. Neither the whole nor any part of this drawing 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.

WinGD – 7X92DF_Engine Outline Views

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2019-05-15	DRAWING SET	First web upload
2020-07-21	PAAD286510	Revised Dismantling Dimensions Drawing has been updated.
2021-09-15	PAAD286510	Revised Dismantling Dimensions Drawing has been updated.

DISCLAIMER

© Copyright by Winterthur Gas & Diesel Ltd.
All rights reserved. No part of this document may be reproduced or copied in any form or by any means (electronic, mechanical, graphic, photocopying, recording, taping or other information retrieval systems) without the prior written permission of the copyright owner.

THIS PUBLICATION IS DESIGNED TO PROVIDE AN ACCURATE AND AUTHORITATIVE INFORMATION WITH REGARD TO THE SUBJECT-MATTER COVERED AS WAS AVAILABLE AT THE TIME OF PRINTING. HOWEVER, THE PUBLICATION DEALS WITH COMPLICATED TECHNICAL MATTERS SUITED ONLY FOR SPECIALISTS IN THE AREA, AND THE DESIGN OF THE SUBJECT-PRODUCTS IS SUBJECT TO REGULAR IMPROVEMENTS, MODIFICATIONS AND CHANGES. CONSEQUENTLY, THE PUBLISHER AND COPYRIGHT OWNER OF THIS PUBLICATION CAN NOT ACCEPT ANY RESPONSIBILITY OR LIABILITY FOR ANY EVENTUAL ERRORS OR OMISSIONS IN THIS BOOKLET OR FOR DISCREPANCIES ARISING FROM THE FEATURES OF ANY ACTUAL ITEM IN THE RESPECTIVE PRODUCT BEING DIFFERENT FROM THOSE SHOWN IN THIS PUBLICATION. THE PUBLISHER AND COPYRIGHT OWNER SHALL UNDER NO CIRCUMSTANCES BE HELD LIABLE FOR ANY FINANCIAL CONSEQUENTIAL DAMAGES OR OTHER LOSS, OR ANY OTHER DAMAGE OR INJURY, SUFFERED BY ANY PARTY MAKING USE OF THIS PUBLICATION OR THE INFORMATION CONTAINED HEREIN.