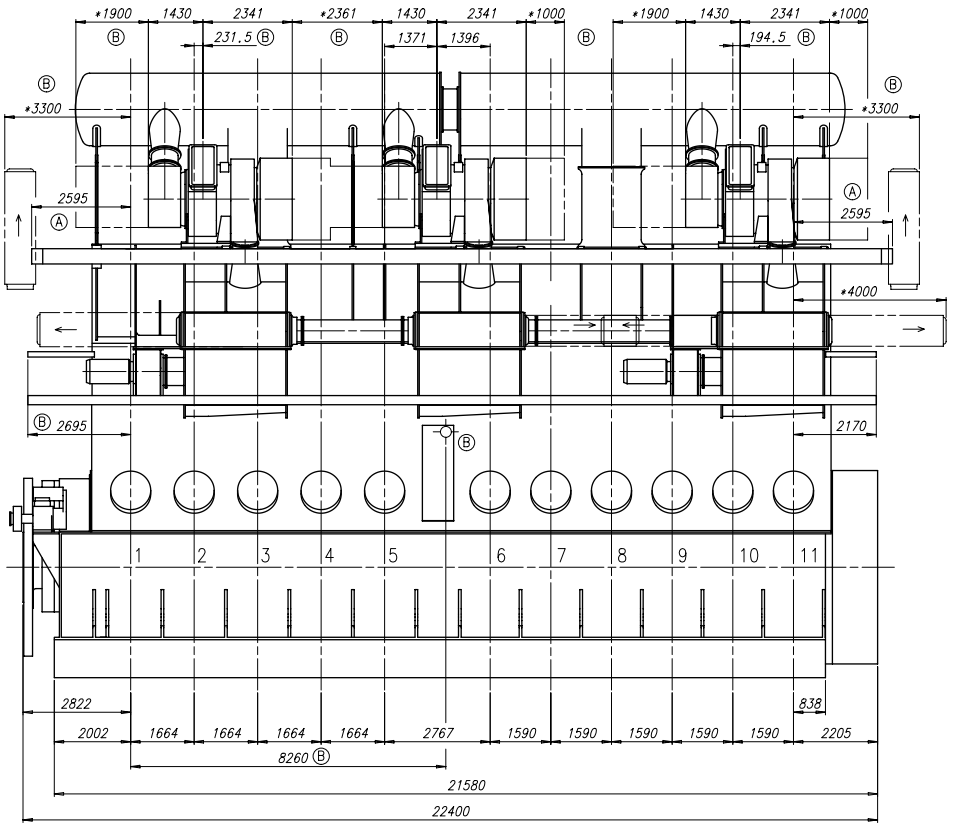
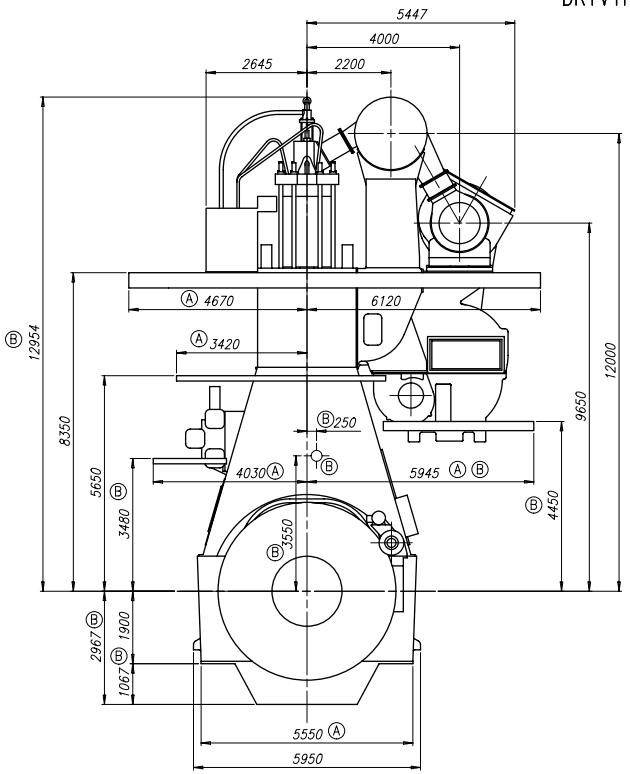
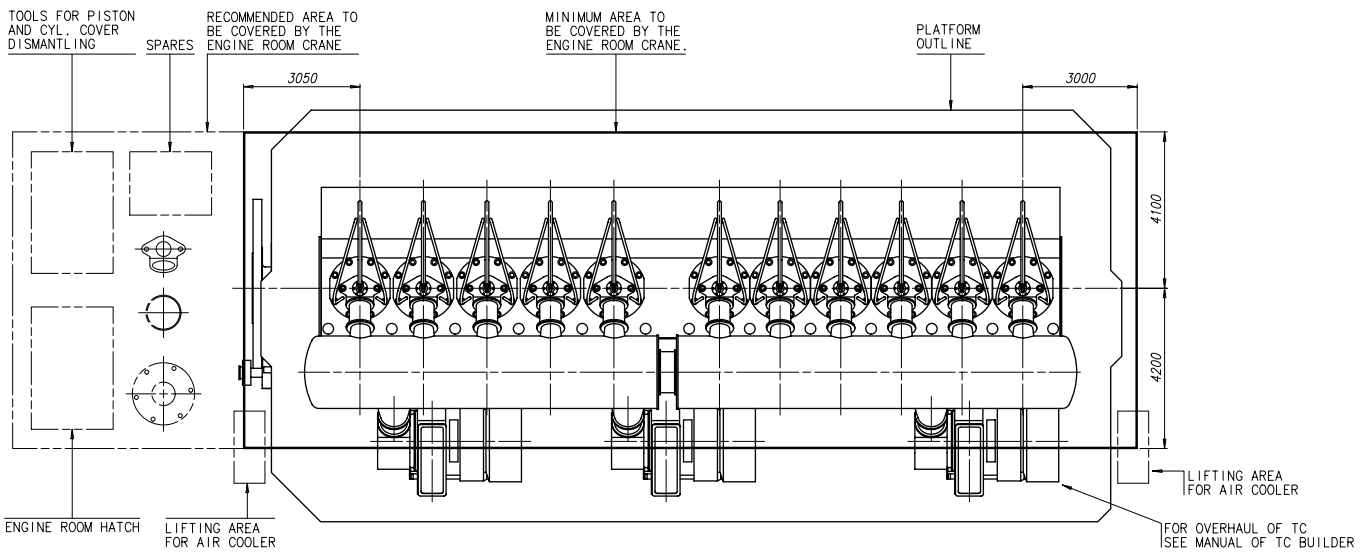
Download
"DXF file"

Abgasseite
EXHAUST SIDE



Antriebseite
DRIVING END





TURBOCHARGER 3xMET83MB

Gewicht ohne Wasser und Oel= 1960 t
WEIGHT WITHOUT WATER AND OIL

* = Platz fuer Demontage
SPACE FOR REMOVAL

ca. Schwerpunkt
APPROX. CENTRE OF GRAVITY

Net Weight	SEQ NO	Material ID	Material Name	Dimension/Occ.Dimension	Standard or Drawing	Basic Material Material Standard	Weight GR./NET
0.001	001	PAAD093149	DISMANTLING DIMENSIONS		DAAD029670		0.001

Quantity PER ENGINE: 1

Material ID: PAAD123150 — Free space for Lic.

Q-Code: XXXXX
Standard: ISO JIS
Main Dra.: H

Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
A	EAAD084939	07.11.2013	B	EAAD086592	20.04.2016			

WIN GD Winterthur Gas & Diesel

Product: W11X92

ENGINE OUTLINE VIEW
MET83MB
Motoransichten
MET83MB

Units: mm kg | IDE | Basic Material | Net Weight

SURFACE PROTECTION SEE GROUP 0344	Mode	15.04.2013	csc001 C.Schmutz	Scale 1:70	Size A1	Page 1/1	Material ID
TOLERANCING PRINCIPLE ISO8015	Chkd	05.06.2013	hke002 Kern	Design Group 0812	Drawing ID DAAD038303		Rev. B
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	22.04.2016	bha009 Haag				

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Zuganker
TIE ROD

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

Gewicht ohne Hebevorrichtung:
WEIGHT WITHOUT LIFTING TOOL:

Ⓒ 5800 kg

Zylindereinsatz mit Wasserleitmantel
CYLINDER LINER WITH WATER GUIDE JACKET

Gewicht ohne Hebevorrichtung:
WEIGHT WITHOUT LIFTING TOOL:

Ⓒ 10250 kg

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

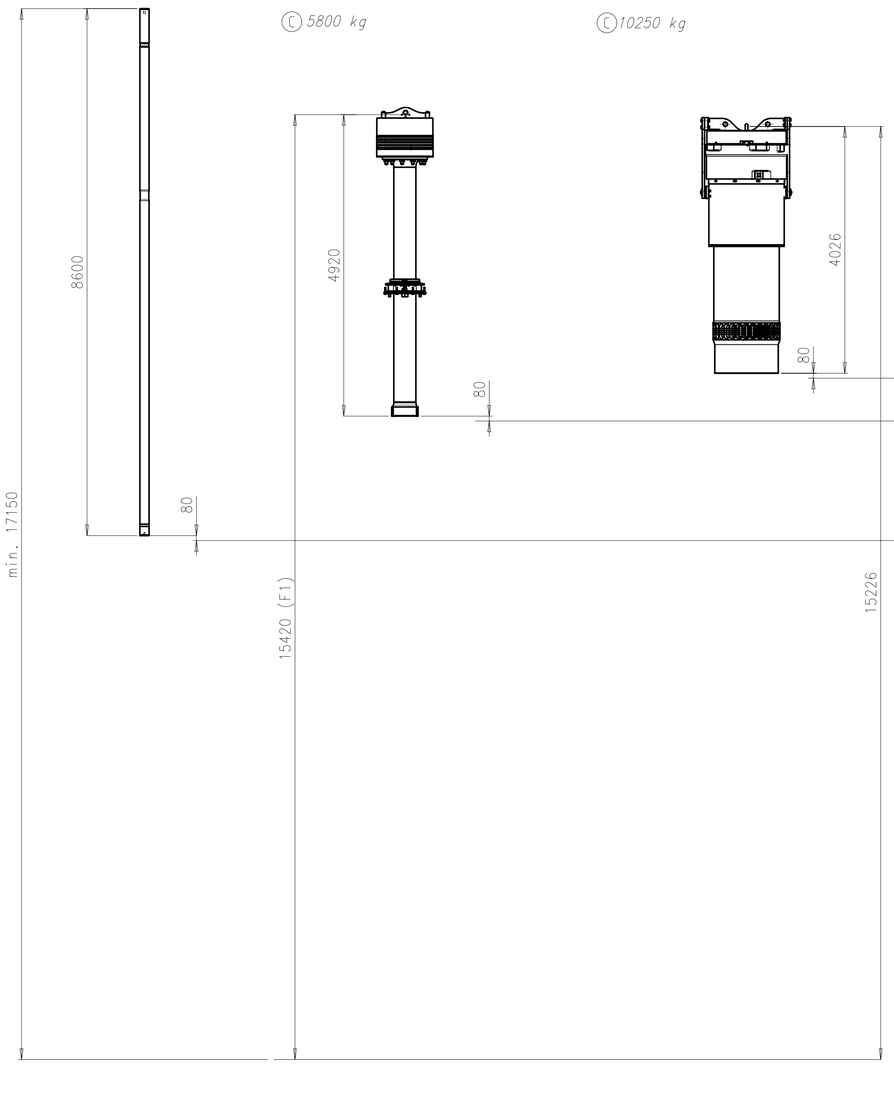
Gewicht:
WEIGHT:

Ⓒ 7335 kg

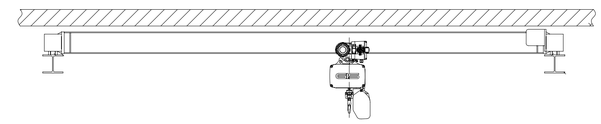
Auslassventil komplett
EXHAUST VALVE COMPLETE

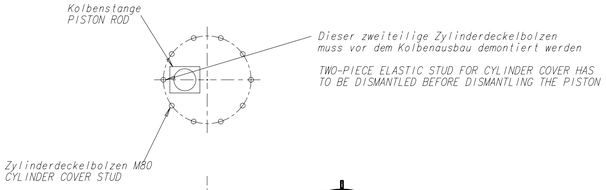
Gewicht:
WEIGHT:

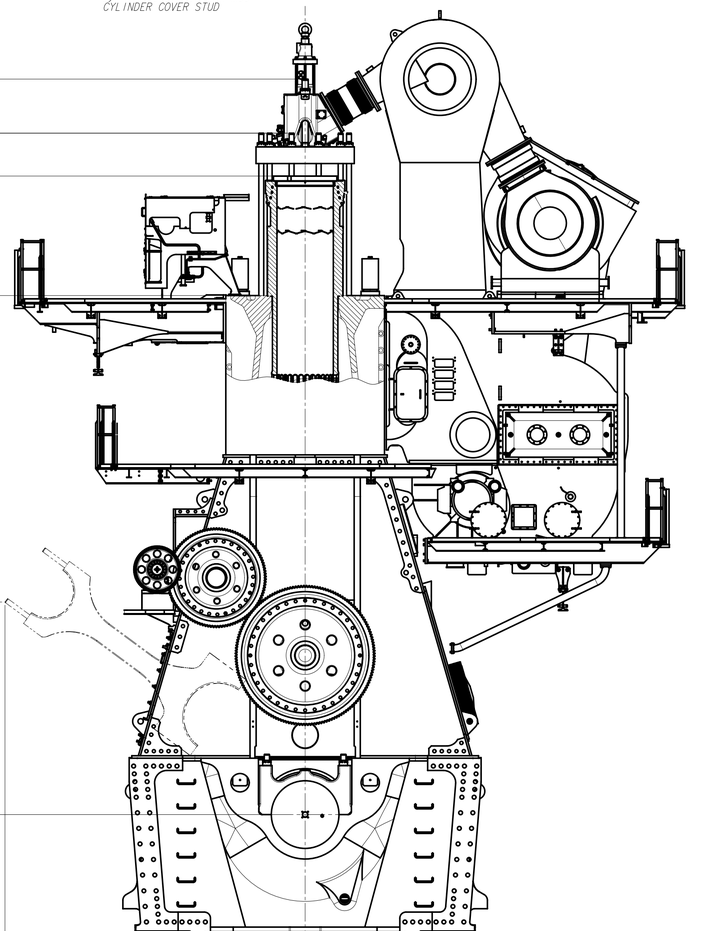
Ⓒ 2195 kg



Krankapazität min.
CRANE CAPACITY MIN. 12300 kg Ⓒ







Kompatibilitätshinweis zum Kranhaken

Die Hebewerkzeuge zu diesem Motor
sind kompatibel mit folgenden
Kranhaken:

DIN 15401: Form RSN, Hakennummer 5 bis 6

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 6

Standardausbau

Minimale Hoehe fuer den vertikalen Ausbau: F1

STANDARD DISMANTLING

MIN. HEIGHT FOR VERTICAL REMOVAL: F1

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Free space for lic								Q-Code XXXXX	Main Drw.
								Standard ISO; JIS	
Modif	A EAAD084939	08.11.2013	B EAAD085196	27.05.2014	C EAAD091495	06.04.2020			
	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date	

WIN GD Winterthur Gas & Diesel

Product X92

DISMANTLING DIMENSIONS

Ausbaumasse

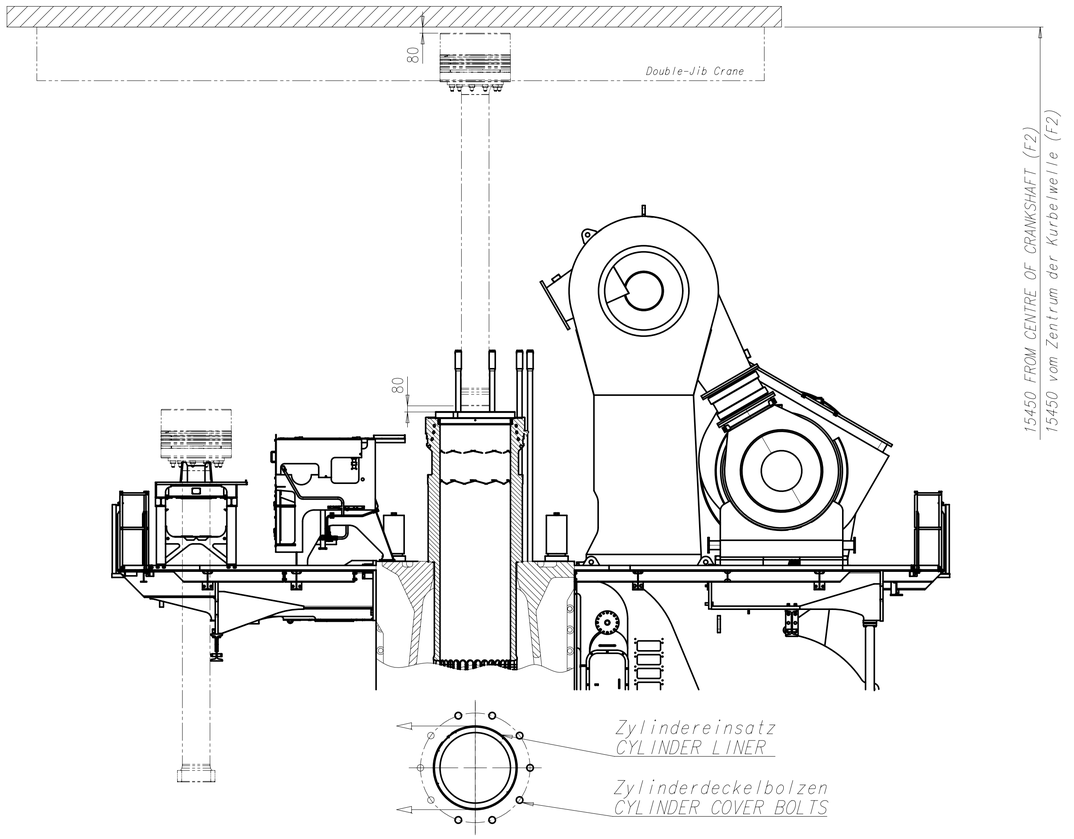
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TOLERANCING PRINCIPLE ISO8015	Chkd	05.06.2013 hke002 Kern	Design Group 0812	Drawing ID DAAD029670		Rev. C
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	05.06.2013 bfr005 Frei				

Approved

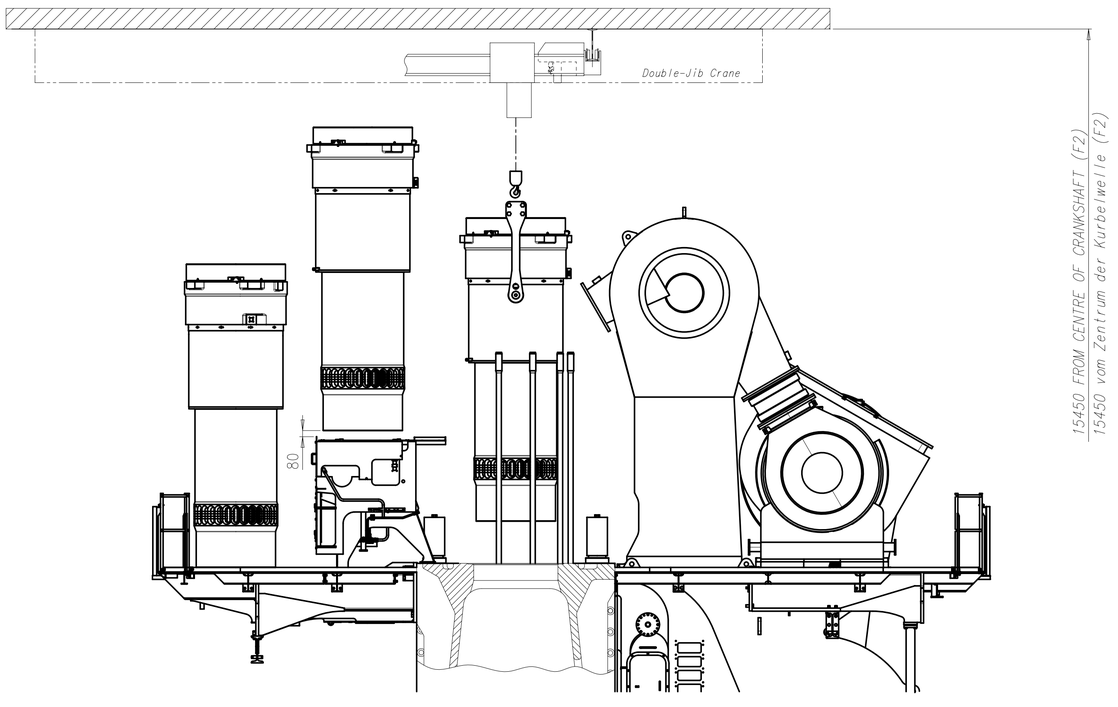
3D - DIMENSIONAL DRAWING - Confidential

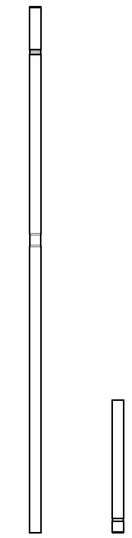
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Kolbenausbau
PISTON DISMANTLING



Ausbau Zylindereinsatz
DISMANTLING OF CYLINDER LINER

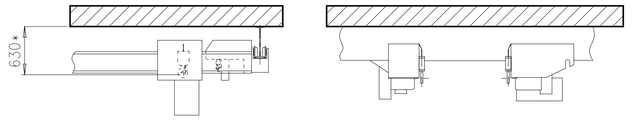


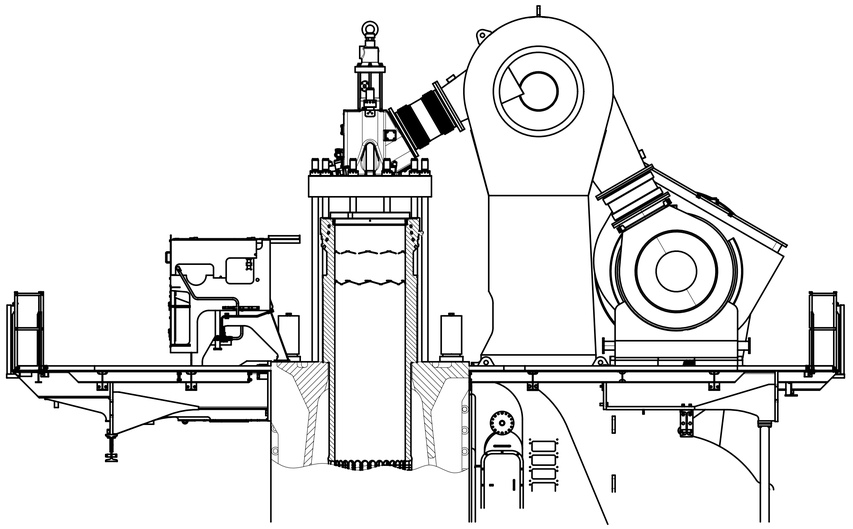


A

DOUBLE-JIB CRANE

A





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

Free space for lic.							Q-Code XXXXX		Main Drw.
							Standard ISO; JIS		
Modif.	A	EAAD084939	08.11.2013	B	EAAD085196	27.05.2014	C EAAD091495	06.04.2020	
		Number	Drawn date		Number	Drawn date	Number	Drawn date	Number / Drawn date

WIN GD Winterthur Gas & Diesel

Product X92

DISMANTLING DIMENSIONS

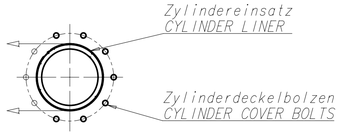
Ausbaumasse

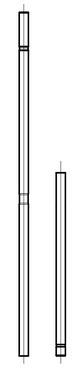
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TOLERANCING PRINCIPLE ISO8015	Chkd	05.06.2013	hke002 Kern	Design Group 0812	Material ID	PAAD093149
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	05.06.2013	bfr005 Frei	Drawing ID	DAAD029670	Rev. C

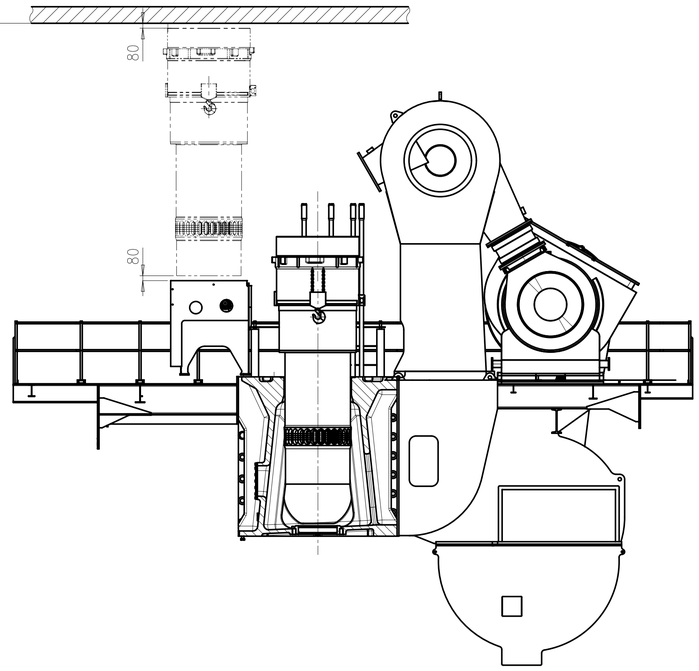
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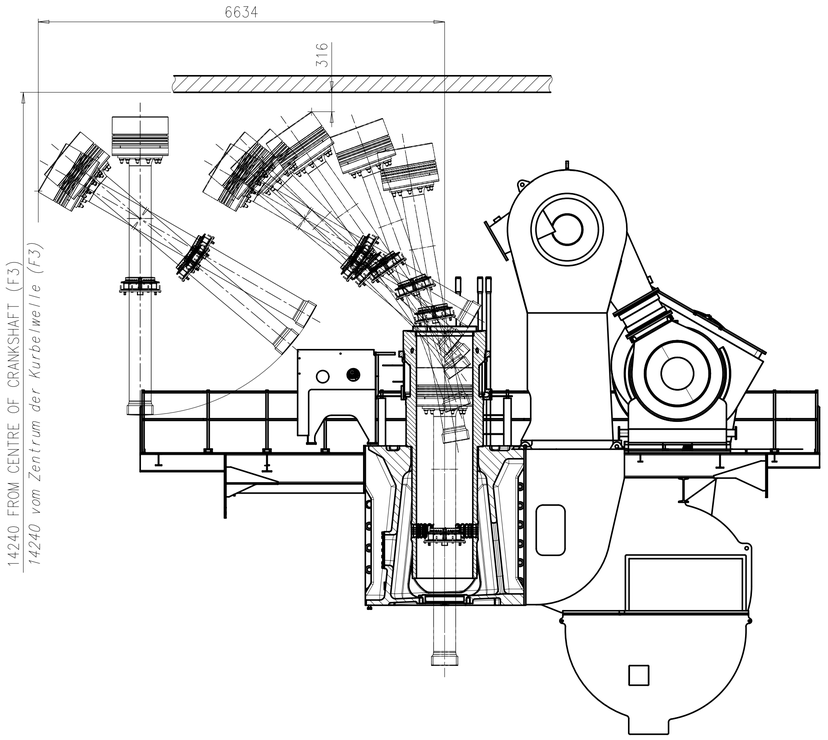
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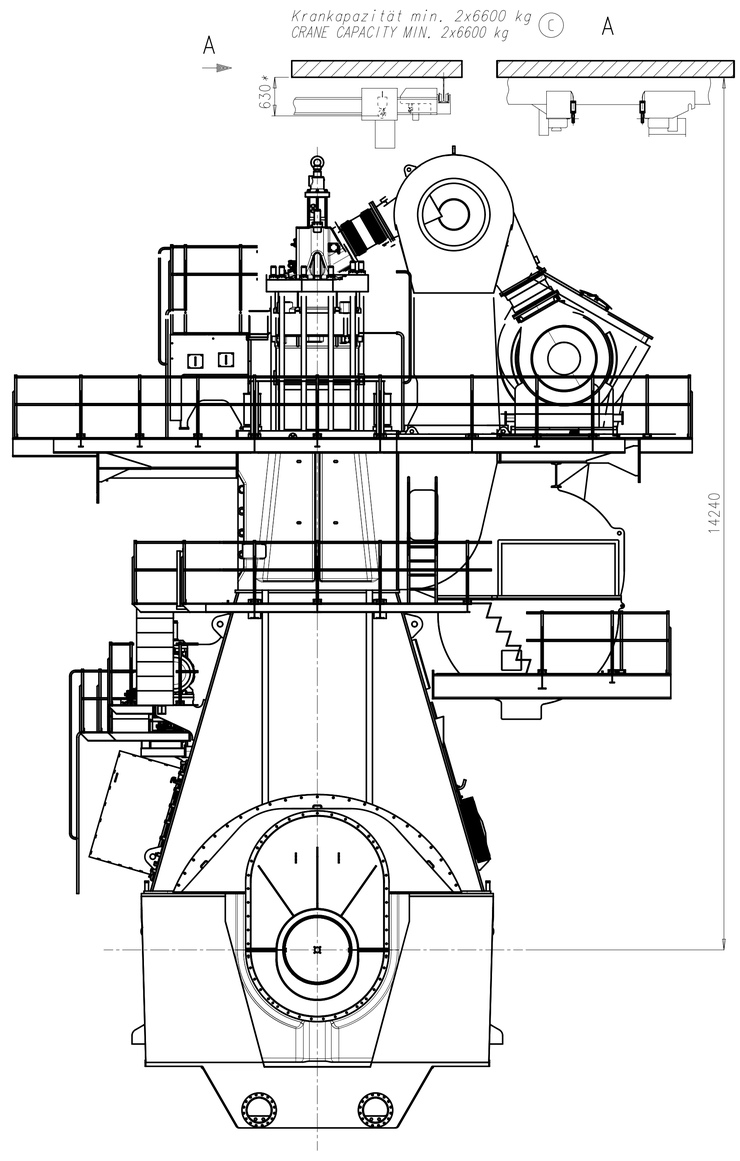
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Voraussetzungen fuer diese Ausbauart

- 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 variiert 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

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Q-Code XXXXX

Main Drw.

Standard ISO; JIS

Modif.	Number	Drawn date	Number	Drawn date	Number	Drawn date	Number	Drawn date
A	EAAD084939	08.11.2013	B EAAD085196	27.05.2014	C EAAD091495	06.04.2020		

WIN GD Winterthur Gas & Diesel

Product X92

DISMANTLING DIMENSIONS

Ausbaumasse

Units mm kg	NX		Basic Material		Net Weight 0,001
SURFACE PROTECTION SEE GROUP 0344	Made	05.06.2013 csc001 C.Schmutz	Scale 1:40	Size A1	Page 3/3	Material ID PAAD093149
TOLERANCING PRINCIPLE ISO8015	Chkd	05.06.2013 hke002 Kern	Design Group 0812	Drawing ID DAAD029670		Rev. C
GENERAL TOLERANCES ACCORDING TO ISO2768-mK	Appd	05.06.2013 bfr005 Frei				

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WinGD-11X92_Engine-outline-views

TRACK CHANGES

DATE	SUBJECT	DESCRIPTION
2018-02-26	DRAWING SET	First web upload
2020-07-20	DAAD029670	Revised Dismantling Dimensions drawing has been updated.

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