

F1 VERTICAL REMOVAL WITH A STANDARD CRANE

F2 VERTICAL REMOVAL WITH A DOUBLE JIB CRANE: SEE PARTS LIST
F3 TILTED REMOVAL WITH A DOUBLE JIB CRANE: SEE PARTS LIST

THE LIFTING TOOLS FOR THIS ENGINE
ARE COMPATIBLE WITH FOLLOWING
CRANE HOOK:
DIN 15401: SHAPE RSN, HOOK NUMBER 08 TO 1.6

PISTON WITH ROD COMPLETE
AND GLAND BOX
MASS WITHOUT LIFTING TOOL:
1150 kg

MASS WITHOUT LIFTING TOOL:
2250 kg

MASS:

1750 kg

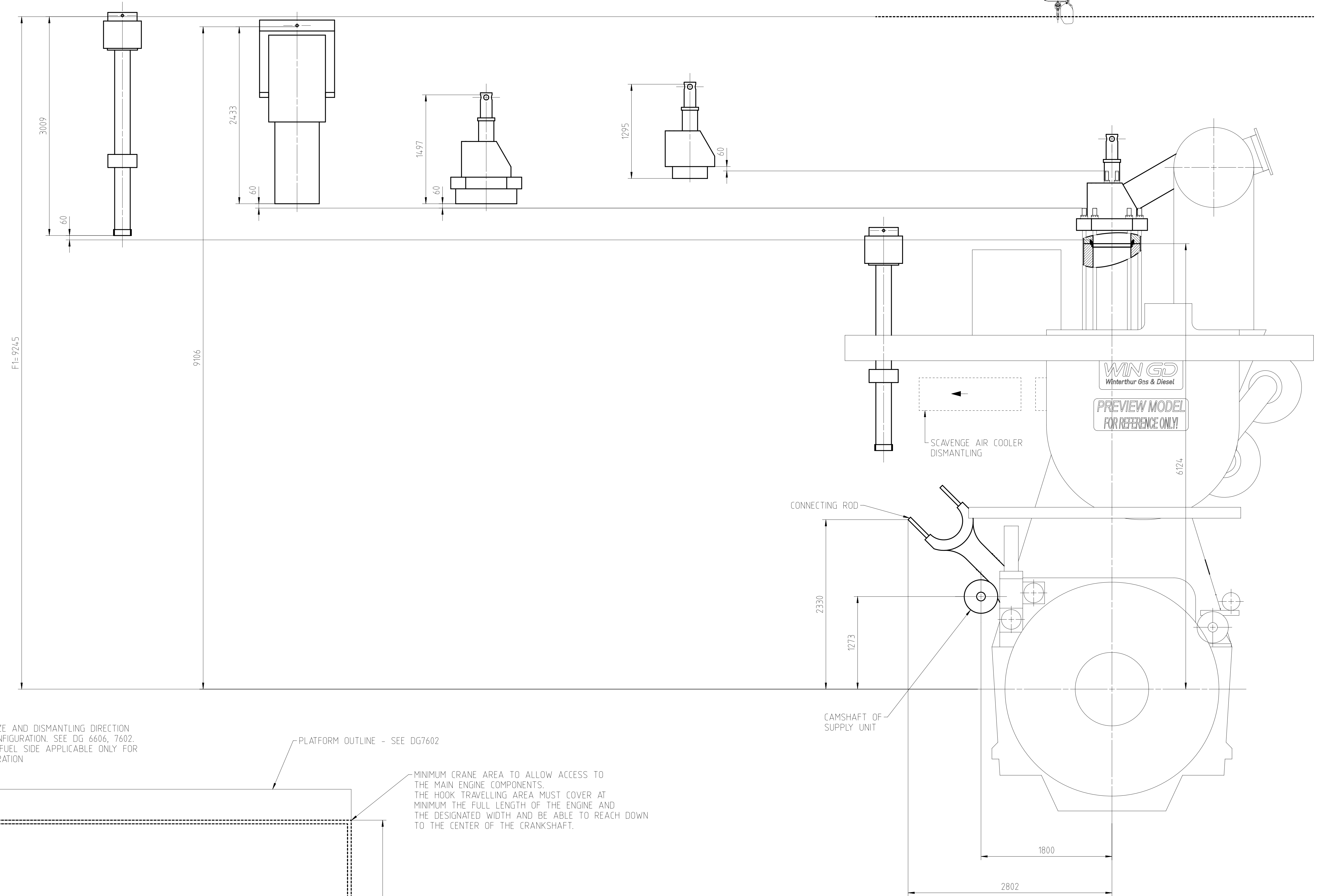
EXHAUST VALVE COMPLETE

MASS:

550 kg

CRANE CAPACITY MIN. 2700 kg

EXAMPLE DESIGN FOR
STANDARD E/R CRANE.
E/R CRANE SUPPLIED
BY SHIP YARD



*TOOLS FOR PISTON AND CYL. COVER DISMANTLING

*SPARES-

FULL LENGTH OF THE ENGINE -

SCAVENGE AIR COOLER SIZE AND DISMANTLING DIRECTION
DEPENDING ON ENGINE CONFIGURATION. SEE DG 6606, 7602.
COOLER DISMANTLING ON FUEL SIDE APPLICABLE ONLY FOR
T/C DRIVING END CONFIGURATION

✓ PLATFORM OUTLINE - SEE DG7602

MINIMUM CRANE AREA TO ALLOW ACCESS TO THE MAIN ENGINE COMPONENTS.
THE HOOK TRAVELLING AREA MUST COVER AT MINIMUM THE FULL LENGTH OF THE ENGINE AND THE DESIGNATED WIDTH AND BE ABLE TO REACH DOWN TO THE CENTER OF THE CRANKSHAFT.

MINIMUM DIMENSION TO REACH MAIN ENGINE COMPONENTS
AND PLACE THEM ON THE UPPER PLATFORM

— DISTANCE TO REACH THE TIE RODS TO
PLACE HYDRAULIC PRE-TENTIONERS

RECOMMENDED CRANE AREA (CROSS HATCHED) TO COVER ALSO TURBOCHARGERS , AIR COOLERS, SCR COMPONENTS, ETC.
THE RECOMMENDED AREA IS ALSO COVERING ACCESS TO HEAVY SPARE PARTS IN ORDER TO TRANSPORT THEM FROM THE ENGINE ROOM HATCH OR STORING SPACE TO THE ENGINE
IF THE CRANE IS NOT COVERING THE RECOMMENDED AREA BEAMS, TROLLEYS, LIFTING POINTS , ECT., MUST BE PROVIDED ALTERNATIVELY IN ORDER TO ALLOW MAINTENANCE WORK ON THE BEFORE MENTIONED COMPONENTS.

*ENGINE ROOM

FOR OVERHAUL OF TURBOCHARGER
SEE MANUAL OF TC BUILDER

*THE SHOWN PLACEMENT FOR TOOLS, SPARES
AND ENGINE ROOM HATCH ARE FOR GUIDANCE ONLY

DRAWN FOR : 5X52-S2.0
TC LOCATION : DE

Print	5.6X52-0.0								
Change History									
	by	mdm060	03/11/2023	CHM004685	New MainDesign introduced forX52-S2.0				-
Rev.	Change	Approver	Approval Date	Change ID	Change Summary	Approved	Activity Code	E	C
WIN GD Winterhur Gas & Diesel		DISMANTLING DIMENSIONS TO DRIVING END							
Dimension									
Scale	1:25	⌀	NX	Units	[mm]	[kg]	Basic Material		Net Weight
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Main Design		Yes	Design Group	0816-02		Q-Code		X X 0	Standard
Qty	per	Engine	A0	Item ID	PTAA079260		Drawing		WDS
							Pages		

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THE DATA PROVIDED ON THIS DISMANTLING DIMENSIONS
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IN CASE OF A VERY LIMITED E/R SPACE SITUATION
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