

APPROXIMATE WEIGHTS:

TOTAL WEIGHT OF EMPTY DECANTER	7000kg/ 15400lbs
ROTATING ASSY INCL. PILLOW BLOCKS	2000kg/ 4440lbs
CPL.FRAME ASSY EXCL. MAIN MOTOR AND ROT. ASSY..	3500kg/ 7700lbs
MAIN MOTOR	1200kg/ 2660lbs
UPPER CASING	140kg/ 310lbs
GEAR BOX	270kg/ 600lbs
MIN.CRANE CAPACITY FOR LIFTING OF ROTATING ASSY:	3000kg/ 6620lbs

LOADING DATA:

DECANTER

1. MAX. STATIC LOAD

A- VERTICAL	7000 N
B- HORIZONTAL.....	0 N

2. MAX. DYNAMIC LOAD AT RUN DOWN
(ADD TO STATIC LOAD)

A- VERTICAL	± 34300 N
B- HORIZONTAL.....	± 8800 N

3. MAX. DYNAMIC LOAD AT OPERATING SPEED

A- VERTICAL	2000 N
B- HORIZONTAL.....	2000 N

ALL LOADS ARE EVENLY DISTRIBUTED ON THE VIBRATION ISOLATORS

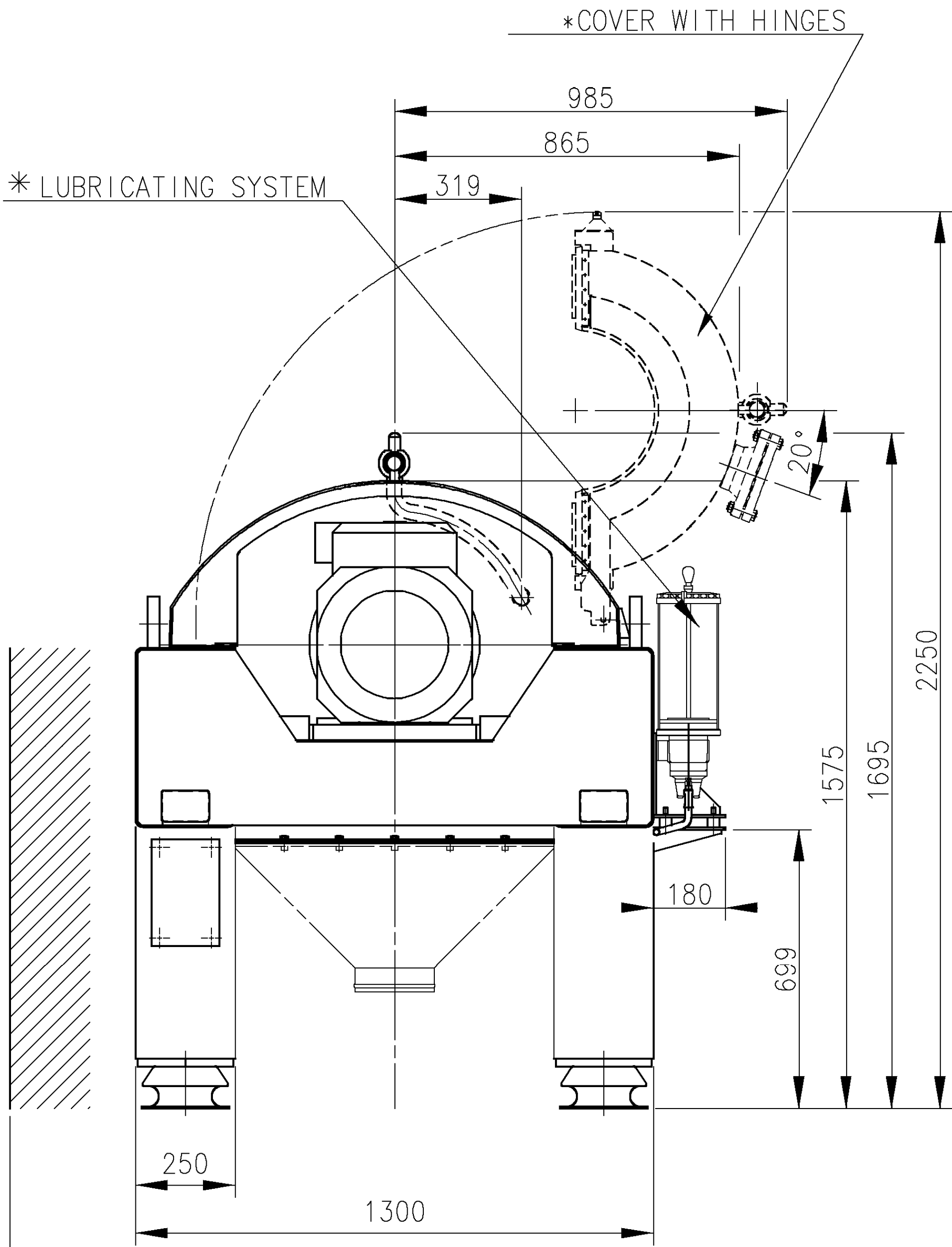
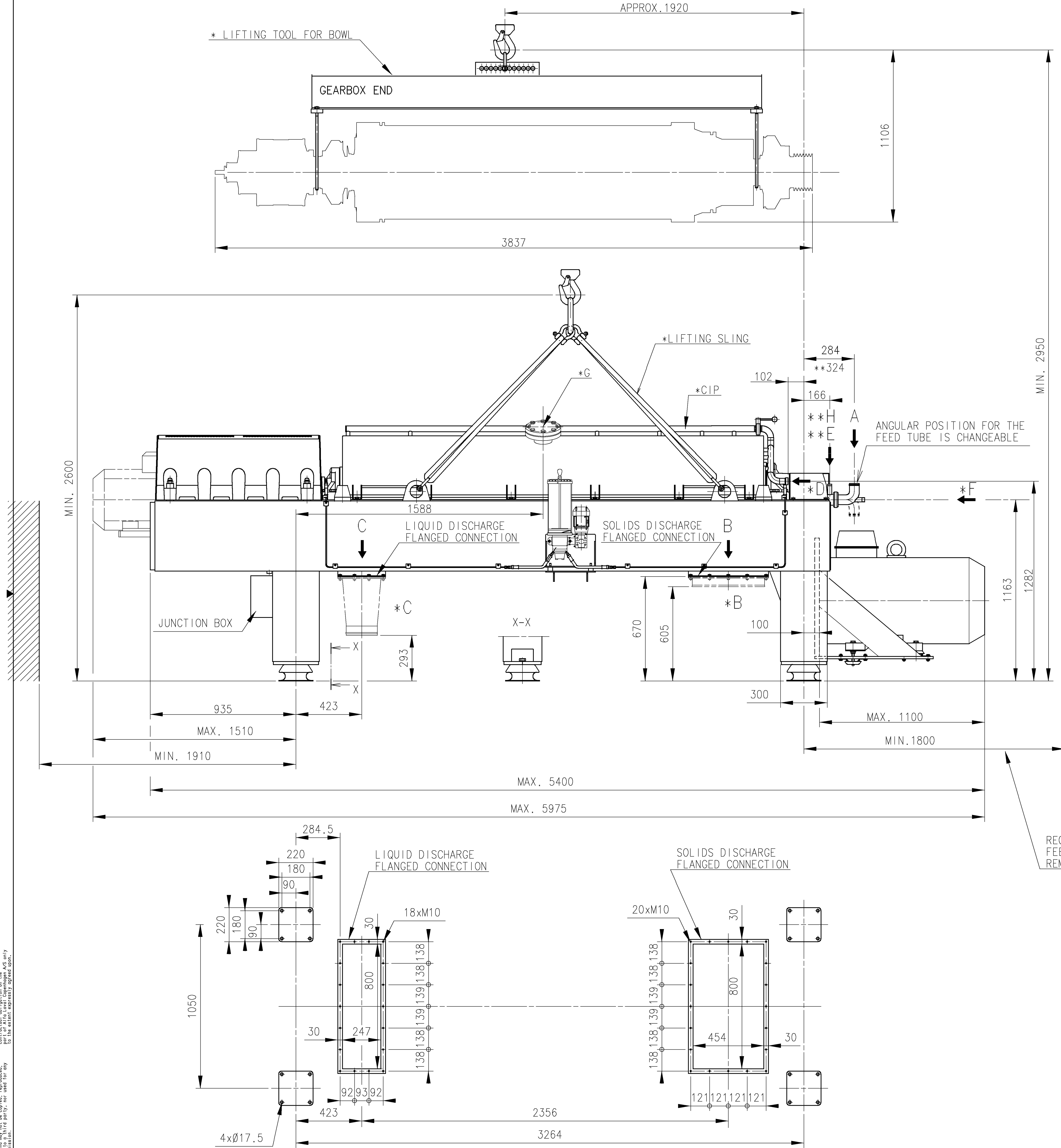
CONNECTIONS:

	DIMENSION / TYPE
A FEED	ø63.5 (2 1/2")HOSE CONNECTION
B SOLIDS OUTLET	RECTANGULAR FLANGE
*B SOLIDS OUTLET FUNNEL.....	800 x 454
C LIQUID OUTLET	RECTANGULAR FLANGE
*C LIQUID OUTLET FUNNEL	ø200 HOSE CONNECTION
*D CIP/DILUTING WATER ..	ø38 (1 1/2") WELDING FERRULE
**E POLYMER ADDITION	ISO 228-G 3/4 CONNECTION
*F POLYMER ADDITION	ISO 228-G 3/4 CONNECTION
*G CASING VENT	4" ANSI FLANGE
**H CIP FEED TUBE	DS/EN 10226-1 RP 1/8

NOTES:

- 1- ALL CONNECTIONS MUST BE FLEXIBLE.
- 2- FOR PROPER VENTING OF DISCHARGE HOPPERS REFER TO THE INSTALLATION DRAWING. IMPROPER VENTING CAN LEAD TO LEAKAGE PROBLEMS.
- 3- CUSTOMER IS RESPONSIBLE FOR ANCHORING.
- 4- FOR FURTHER INFORMATION, SEE INSTALLATION DATA MANUAL AND INSTALLATION DRAWING

* OPTIONAL EQUIPMENT



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Rev. No.	Date	Modified By	Appr.
2	060403	MGN	OAN

Item	Article No.	Name/Designation	Material
16 kNm DD GEARBOX		DIMENSIONED DRAWING	
		NX944	
First angle projection	Scale 1:10	Dept. G/KU	Date 020903
Surface roughness R _A μm	Format A0	Draw LV	Appr. EG
		Model N	Document No. 61239476