

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	150kg/ 335lbs
MIN. CRANE CAPACITY FOR LIFTING OF ROTATING ASSY:	3000kg/ 6620lbs

LOADING DATA:

DECANTER
1. MAX. STATIC LOAD

A- VERTICAL	70000 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

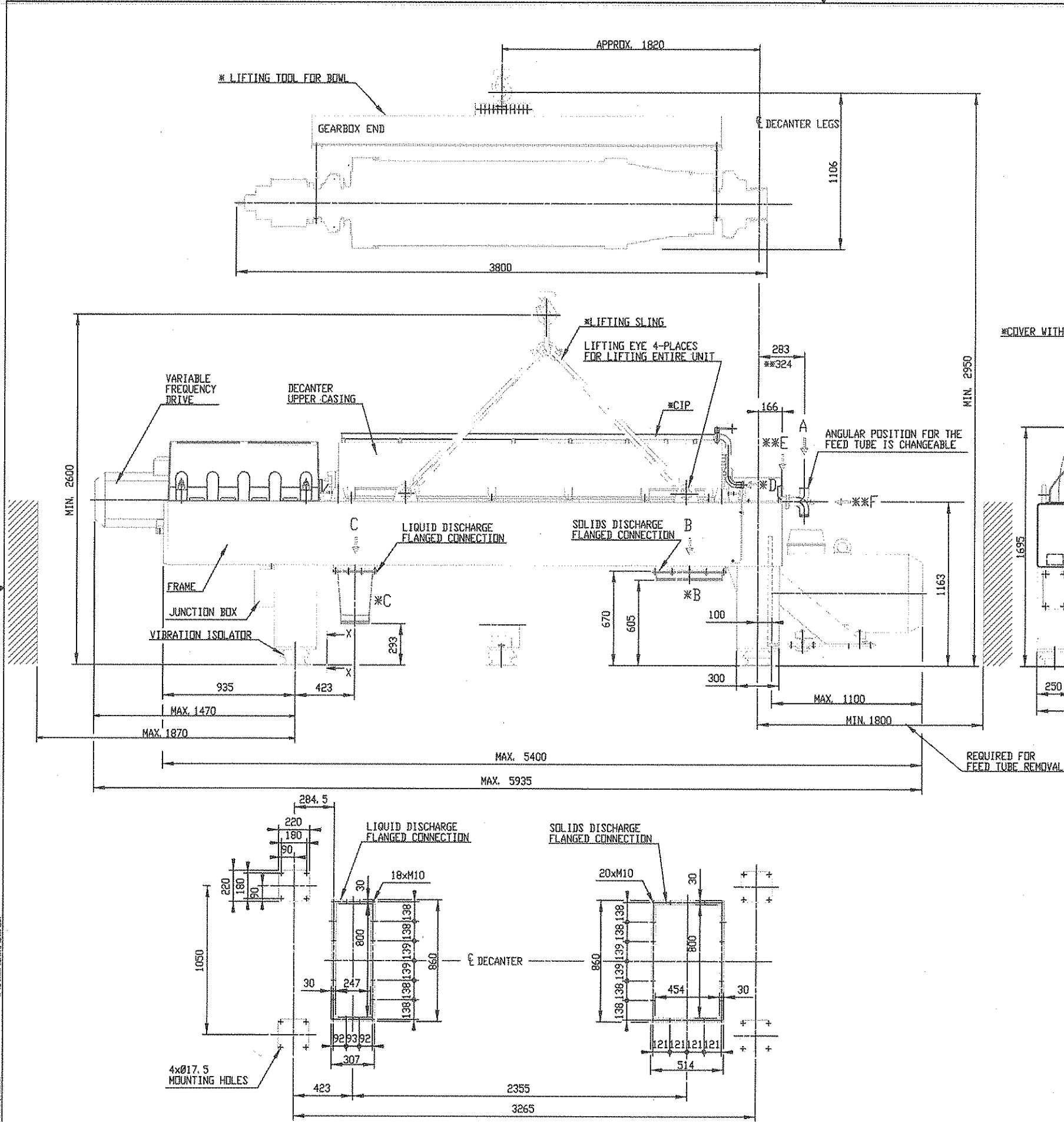
A FEED	Ø63.5 (2 1/2") HOSE CONNECTION
B SOLIDS OUTLET	RECTANGULAR FLANGE
*B SOLIDS OUTLET FUNNEL.....	800 x 454 TUBE
C LIQUID OUTLET	RECTANGULAR FLANGE
*C LIQUID OUTLET FUNNEL	Ø200 HOSE CONNECTION
*D CIP/DILUTING WATER	Ø38 (1 1/2") WELDING FERRULE
**E POLYMER ADDITION	ISO 228-G 3/4 CONNECTION
**F POLYMER ADDITION	ISO 228-G 3/4 CONNECTION

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

Rev	Article No.	Rev/Description	Material
1	CHINX944		
DIMENSIONED DRAWING			
Alfa Laval			
Alfa Laval Copenhagen A/S			
SØBORG			
First angle projection	Scale	Sheet	Drawn
RAJH	1:10	GOJ	050211
	AS	BS	ES
Revised No.	61240960		



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