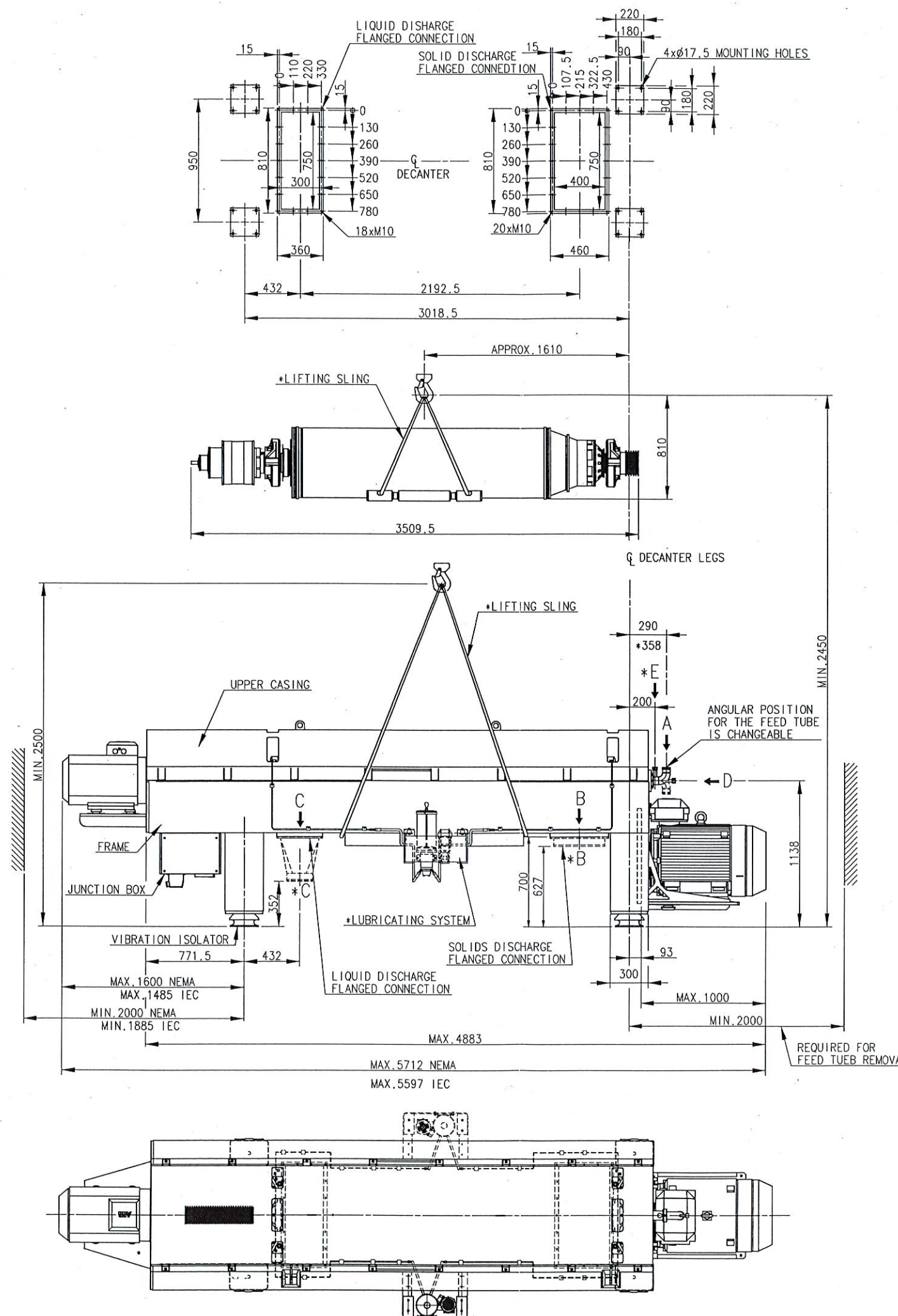
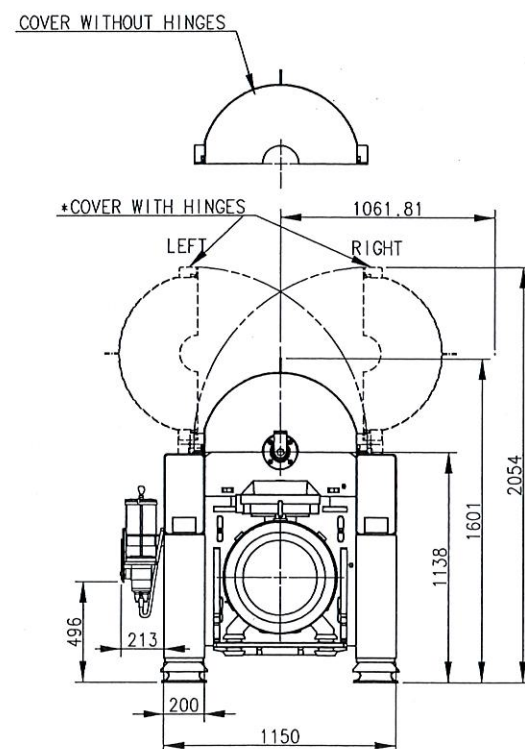




APPROXIMATE WEIGHTS:

TOTAL WEIGHT OF EMPTY DECANTER	4500kg/ 9900lbs
ROTATING ASSY INCL. PILLOW BLOCKS	1600kg/ 3520lbs
CPL.FRAME ASSY EXCL. MAIN MOTOR AND ROT. ASSY..	1500kg/ 3300lbs
MAIN MOTOR	700kg/ 1540lbs
UPPER CASING	200kg/ 440lbs
GEAR BOX	155kg/ 340lbs
MIN.CRANE CAPACITY FOR LIFTING OF ROTATING ASSY:	2000kg/ 4400lbs

LOADING DATA:

DECANTER

1. MAX. STATIC LOAD

A- VERTICAL	50000 N
B- HORIZONTAL.....	0 N

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

A- VERTICAL	± 30000 N
B- HORIZONTAL.....	± 10000 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 OD 43-46
B SOLIDS OUTLET	RECTANGULAR FLANGE
*B SOLIDS OUTLET FUNNEL.....	750 x 400 TUBE
C LIQUID OUTLET	RECTANGULAR FLANGE
*C HEAVY PHASE LIQUID OUTLET FUNNEL	ø200 HOSE CONNECTION
D POLYMER ADDITION	ISO 228-G 3/4" B CONNECTION
*E POLYMER ADDITION	ISO 228-G 3/4" B 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

COMPLEMENTARY DRAWING 61242879

Item	Article No.	Name/Designation	Material
Dimensioned Drawing			
ALDEC G2-95			
First angle projection	Surface roughness	Scale 1:12	Unit: GKN
RA µm	Form	AO	Unit: XWC
Drawn	Appr.	Unit: OAN	Unit: N
Design Code			Document No. 61242878