

APPROXIMATE WEIGHTS:

TOTAL WEIGHT OF EMPTY DECANTER	2300kg/ 5071lbs
ROTATING ASSY INCL. PILLOW BLOCKS	600kg/ 1323lbs
CPL. FRAME ASSY EXCL. MAIN MOTOR AND ROT. ASSY.	1400kg/ 3087lbs
MAIN MOTOR INCL. MOTOR PLATE AND PULLEY	300kg/ 662lbs
UPPER CASING	150kg/ 331lbs
GEAR BOX	90kg/ 199lbs
MIN. CRANE CAPACITY FOR LIFTING OF ROTATING ASSY: 1000kg/ 2206lbs	

LOADING DATA:

DECANTER

1. MAX. STATIC LOAD

A- VERTICAL	24000N
B- HORIZONTAL	ON

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

A- VERTICAL	± 8000N
B- HORIZONTAL	± 4000N

3. MAX. DYNAMIC LOAD AT OPERATING SPEED

A- VERTICAL	± 750N
B- HORIZONTAL	± 750N

ALL LOADS ARE EVENLY DISTRIBUTED ON THE VIBRATION ISOLATORS

CONNECTIONS:

DIMENSION / TYPE

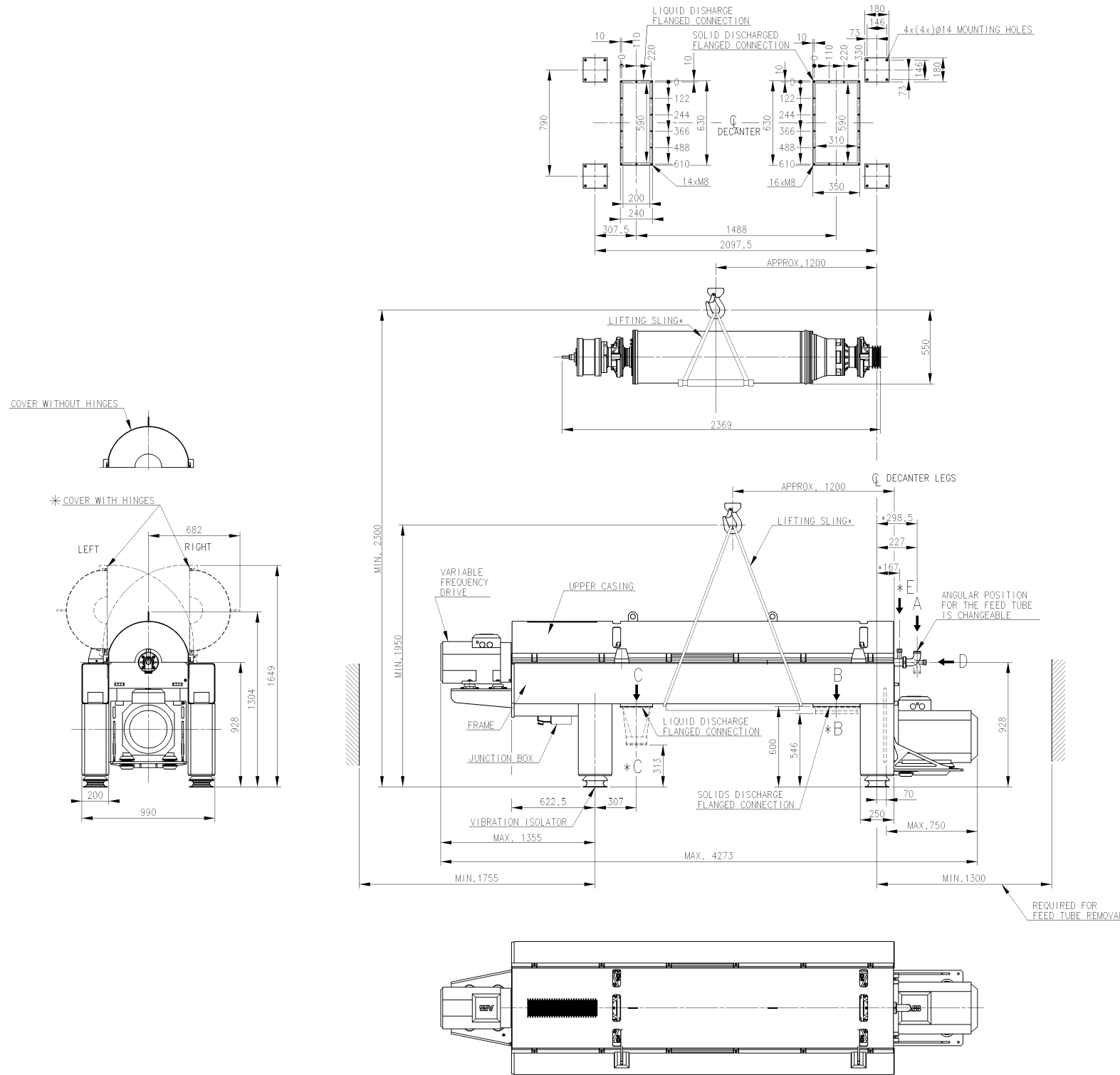
- A FEED ø51 (2*) HOSE CONNECTION
- B SOLIDS OUTLET RECTANGULAR FLANGE
- *B SOLIDS OUTLET FUNNEL 590 x 310
- C LIQUID OUTLET RECTANGULAR FLANGE
- *C HEAVY PHASE LIQUID OUTLET FUNNEL ø154 HOSE CONNECTION
- D POLYMER ADDITION ISO 228-G 3/4" B CONNECTION
- *E POLYMER ADDITION ISO 228-G 3/4" B CONNECTION

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 61244759



Item	Article No.	Name/Description	Material
DIMENSIONED DRAWING			
ALDEC 45			
First angle projection	Scale 1:10	Drawn: JLG	Check: EGO
Surface finish: Ra 1.25	Sheet: A0	Drawn: JLG	Check: EGO
Title: DIMENSIONED DRAWING		Design Code: D90817	
Drawing No.:		Document No.:	
61244758		61244758	

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