



APPROXIMATE WEIGHTS:

TOTAL WEIGHT OF EMPTY DECANTER.....	350 kg / 780lbs
ROTATING ASSY INCL. PILLOW BLOCKS.....	130 kg / 290lbs
COMPLETE FRAME ASSY EXCL. MAIN MOTOR AND ROT. ASSY..	150 kg / 330lbs
MAIN MOTOR.....	73 kg / 160lbs
UPPER CASING.....	24 kg / 53lbs
GEAR BOX.....	20 kg / 44lbs

MIN. CRANE CAPACITY FOR LIFTING OF ROTATING ASSEMBLY: 150 kg / 333lbs

LOADING DATA:

- MAX. STATIC LOAD
 - A-VERTICAL..... 3500 N
 - B-HORIZONTAL..... 0 N
 - MAX. DYNAMIC LOAD AT RUN DOWN (ADD TO STATIC LOAD)
 - A-VERTICAL..... ±2600 N
 - B-HORIZONTAL..... ±1300 N
 - MAX. DYNAMIC LOAD AT OPERATING SPEED
 - A-VERTICAL..... 150 N
 - B-HORIZONTAL..... 150 N
- ALL LOADS ARE EVENLY DISTRIBUTED ON THE VIBRATION ISOLATORS

CONNECTION:

DIMENSION/TYPE

- A FEED..... HOSE CONNECTION ø25 (1")
- B SOLIDS OUTLET..... RECTANGULAR FLANGE
- C LIQUID OUTLET..... RECTANGULAR FLANGE
- D POLYMER/WATER..... HOSE CONNECTION ø13 (1/2")

NOTES:

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

THE DRAWING IS UPDATED

Rev. No.	Date	Modified By	Appr.
4	050418	ADA	OAN

Item	Article No.	Name/Designation	Material
0.4	NX 904	GEAR BOX	
Alfa Laval Alfa Laval Copenhagen A/S SØBORG DENMARK			Design Code
DIMENSIONED DRAWING NX 904			Document No. 61239937
First angle projection	Scale 1:5	Draftsman GJK	Date 030221
Surface roughness RA 4µm	Form A0	Draw XWG	Model LAS
		Appr. N	