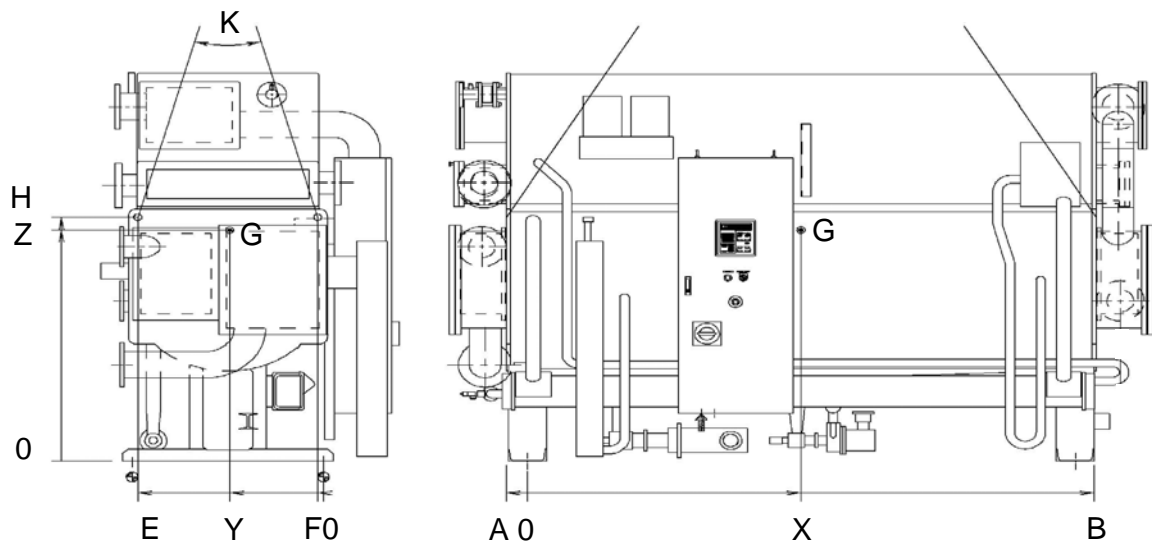


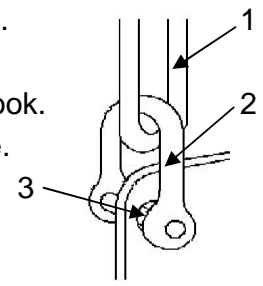
TSA-16	Suspension hole location					Center of gravity "G"		
	A	B	E	F	H	X	Y	Z
LJ-11P	85	1,981	800	0	1,440	948	390	1,350
LJ-12P	85	1,981	800	0	1,440	948	390	1,350
LJ-13P	85	3,001	800	0	1,440	1,458	390	1,350
LJ-14P	85	3,001	800	0	1,440	1,458	390	1,350
LJ-21P	110	2,976	970	30	1,530	1,433	490	1,450
LJ-22P	110	2,976	970	30	1,530	1,433	490	1,450
LJ-23P	110	3,996	970	30	1,530	1,943	490	1,450
LJ-24P	110	3,996	970	30	1,530	1,943	490	1,450
LJ-31P	135	3,971	1,050	50	1,690	1,918	530	1,610
LJ-32P	135	3,971	1,050	50	1,690	1,918	530	1,610
LJ-41P	135	3,971	1,115	35	1,877	1,918	560	1,690
LJ-42P	135	3,971	1,115	35	1,877	1,918	560	1,690
LJ-51P	70	4,036	1,460	140	2,068	1,983	780	1,780
LJ-52P	70	4,578	1,460	140	2,068	2,254	780	1,780
LJ-53P	70	5,076	1,460	140	2,068	2,503	780	1,780



( Zero point of LJ-51,52 and 53 is outside hole of foundation)

Notice)

- 1) Inserts the shackle bar into the suspension hole( 42mm diameter) and attach the shackle with the wire to the shackle bar. The wire angle (K) should be 90 degree.  
Be sure to lift at all four machine points and never just at 2 point.
- 2) Move the hook of crane to the machine, and hang the two wires on the hook.
- 3) Move the machine carefully. Avoid shocks and do not drop the machine.
- 4) The machine is a vacuum vessel and includes solutions.  
Any damage caused may be irreparable.



- 1: Wire
- 2: Shackle
- 3: Suspension hole



**Lifting data**

Model **TSA-16LJ-\*\*P**  
Drawing code **LJ-008-232-11-0**