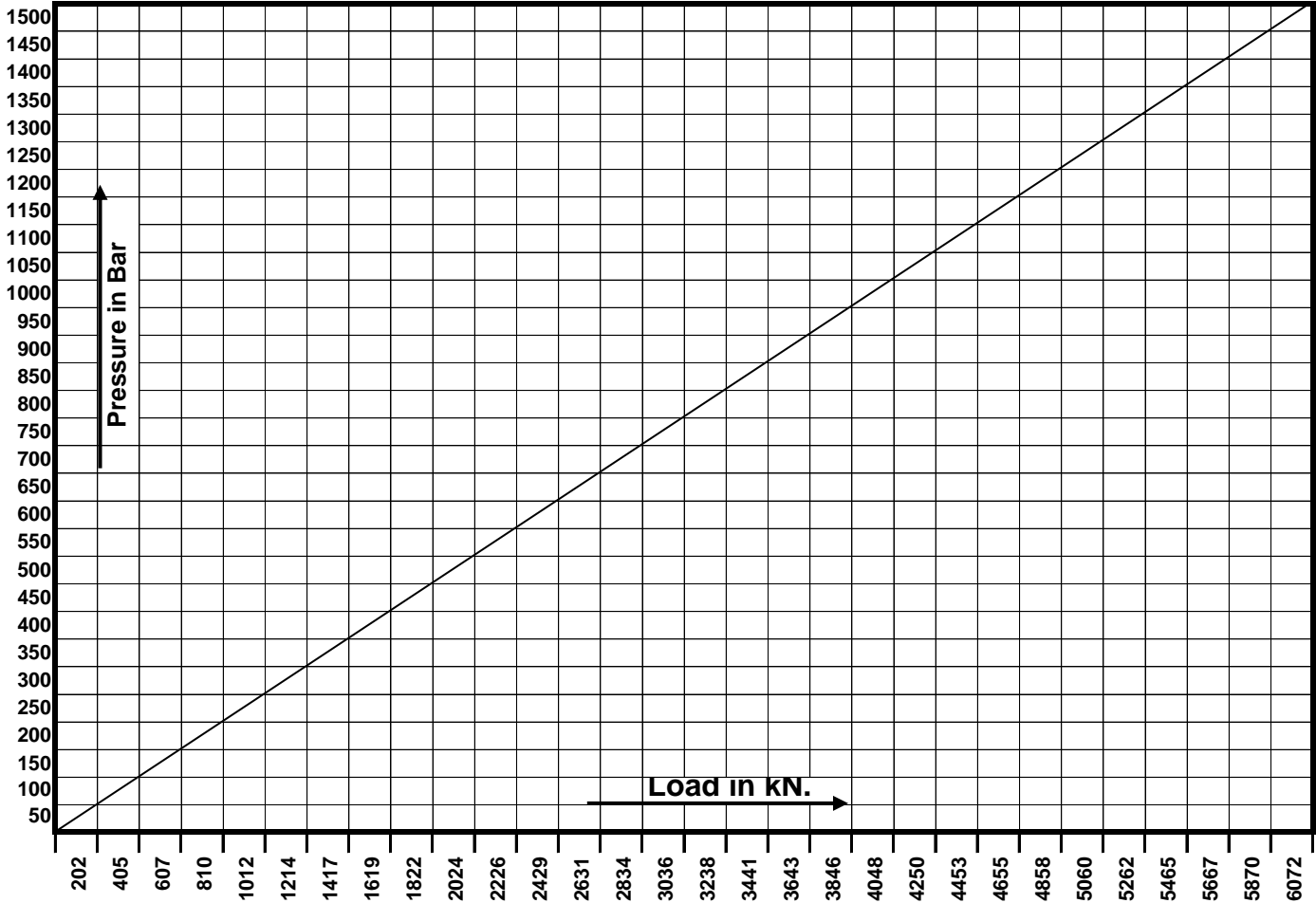


PRESSURE TO LOAD CHART

MODEL. : JST-14

Max Working Pressure. : 1500 Bar.

Hyd. Area =63.72 Sq. In.



Pressure		Load			Pressure		Load		
Bar	psi	kN	Mt. Ton.	Short Ton	Bar	psi	kN	Mt. Ton.	Short Ton
50	725	202.4	20.6	22.7	775	11240	3136.4	320.0	352.8
75	1088	303.5	31.0	34.1	800	11603	3237.6	330.4	364.2
100	1450	404.7	41.3	45.5	825	11966	3338.8	340.7	375.5
125	1813	505.9	51.6	56.8	850	12328	3440.0	351.0	386.9
150	2176	607.1	61.9	68.2	875	12691	3541.1	361.3	398.3
175	2538	708.2	72.3	79.6	900	13053	3642.3	371.7	409.7
200	2901	809.4	82.6	90.9	925	13416	3743.5	382.0	421.1
225	3263	910.6	92.9	102.3	950	13779	3844.7	392.3	432.4
250	3626	1011.8	103.2	113.7	975	14141	3945.8	402.6	443.8
275	3989	1112.9	113.6	125.0	1000	14504	4047.0	413.0	455.2
300	4351	1214.1	123.9	136.4	1025	14866	4148.2	423.3	466.6
325	4714	1315.3	134.2	147.8	1050	15229	4249.4	433.6	478.0
350	5076	1416.5	144.5	159.2	1075	15592	4350.5	443.9	489.4
375	5439	1517.6	154.9	170.5	1100	15954	4451.7	454.3	500.7
400	5802	1618.8	165.2	181.9	1125	16317	4552.9	464.6	512.1
425	6164	1720.0	175.5	193.3	1150	16679	4654.1	474.9	523.5
450	6527	1821.2	185.8	204.6	1175	17042	4755.2	485.2	534.9
475	6889	1922.3	196.2	216.0	1200	17405	4856.4	495.6	546.3
500	7252	2023.5	206.5	227.4	1225	17767	4957.6	505.9	557.6
525	7614	2124.7	216.8	238.7	1250	18130	5058.8	516.2	569.0
550	7977	2225.9	227.1	250.1	1275	18492	5159.9	526.5	580.4
575	8340	2327.0	237.5	261.5	1300	18855	5261.1	536.8	591.8
600	8702	2428.2	247.8	272.8	1325	19217	5362.3	547.2	603.2
625	9065	2529.4	258.1	284.2	1350	19580	5463.5	557.5	614.5
650	9427	2630.6	268.4	295.6	1375	19943	5564.6	567.8	625.9
675	9790	2731.7	278.7	306.9	1400	20305	5665.8	578.1	637.3
700	10153	2832.9	289.1	318.3	1425	20668	5767.0	588.5	648.7
725	10515	2934.1	299.4	329.7	1450	21030	5868.2	598.8	660.1
750	10878	3035.3	309.7	341.0	1475	21393	5969.3	609.1	671.4
775	11240	3136.4	320.0	352.4	1500	21756	6070.5	619.4	682.8