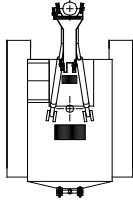
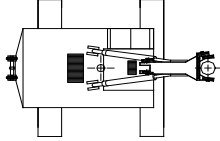


CASAGRANDE SPA		Weight (kg) / Load (kgf)	Distance to CL rotation (m)	Horizontal moment (kNm)	 		Mode : CFA-L Handling						Transformation from triangular or trapezoidal to an equivalent rectangular pressure distribution under track maintaining the load centroid	
B125xp							Max Track loading dimensions		Equivalent Bearing					
		ecc (m)		Bearing Len. (m)		L (m)		Q (KPa)						
Relative Angle - Upper Body and Tracks (degrees)	Bearing pressure at front of L.H. track (kN/m ²)	Bearing pressure at rear of L.H. track (kN/m ²)	Bearing pressure at front of R.H. track (kN/m ²)	Bearing pressure at rear of R.H. track (kN/m ²)										
Lower Works	10500	0.000	0											
Counterweight	4500	-3.450	-152											
Upper Works	19850	0.377	73											
Other	0	0.000	0											
Rope / Kelly / Chain Suspended	9050	3.140	279											
Machine Weight (kg)	43900	0.464	200											
				Force (kN)	Max. (kN)									
Auxiliary Line (kgf)	6769	3.670	244	66.40	83.00	Foot Pad Area (m ²)								
Net Extraction Force (kgf)	0	3.140	0	0.00	450.00									
Net Penetration Force (kgf)	0	3.140	0	0.00	0.00									
Front Foot Pads Loading (kgf)	0	2.250	0	0.00	538.51	1.350	Front Foot Pads Equivalent Length (m)and Bearing Pressure (kN/m ²)		2.250	0				
Rear Foot Pads Loading (kgf)	0	0.000	0	0.00	0.00	0.000	Rear Foot Pads Equivalent Length (m)and Bearing Pressure (kN/m ²)		0.000	0				
Others	0	0.000	0	Track Bearing Length (m)		3.710	Maximum Equivalent Design Values				1.925	215		
Track Total Loading (kgf)	50669	0.892	444	Track Width Centres (m)		3.100								
				Track pad width (m)		0.600								
										BRE LOAD CASE (1 or 2)		1		



Auxiliary Line Force OK
 Extraction Force OK
 Penetration Force OK
 Front Foot Pad Force OK
 Rear Foot Pad Force OK