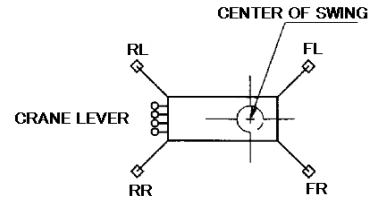


C-285C

OUTRIGGER REACTION FORCE CALCULATION

WORKING RADIUS 1400 mm
 LIFTING LOAD 2800 kg
 STAGE 2
 EXTENDED OUTRIGGERS MAX



θ	FR	FL	RL	RR
0	914	914	1807	1807
5	944	888	1721	1888
10	978	866	1633	1963
15	1018	848	1544	2032
20	1063	832	1454	2092
25	1113	819	1366	2143
30	1169	807	1281	2184
35	1231	798	1199	2214
40	1298	789	1122	2232
45	1370	783	1050	2238
50	1447	778	984	2232
55	1527	774	925	2215
60	1611	772	873	2185
65	1697	772	827	2145
70	1784	774	788	2095
75	1871	779	756	2035
80	1957	788	729	1967
85	2040	800	709	1892
90	2120	817	693	1811
95	2195	839	681	1726
100	2264	866	673	1638
105	2325	899	667	1549
110	2378	939	664	1460
115	2422	985	663	1372
120	2455	1037	662	1286
125	2478	1096	662	1205
130	2489	1162	662	1128
135	2489	1233	663	1056
140	2477	1310	663	990
145	2454	1392	663	931
150	2420	1479	664	879
155	2375	1568	665	833
160	2320	1660	667	794
165	2257	1752	670	761
170	2185	1845	676	734
175	2107	1936	685	713
180	2023	2023	697	697

AX (kg)	2489	2023	1807	2238
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(kg)