

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 14000 mm
LIFTING LOAD 210 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	524	524	2856	2856
5	383	673	2482	3221
10	258	822	2110	3569
15	155	964	1749	3891
20	81	1093	1408	4178
25	42	1202	1094	4422
30	42	1285	815	4617
35	85	1340	577	4758
40	174	1362	384	4840
45	309	1349	240	4862
50	490	1302	146	4822
55	715	1221	102	4721
60	980	1109	108	4563
65	1282	968	159	4351
70	1614	804	252	4090
75	1968	622	382	3787
80	2338	430	542	3450
85	2714	234	725	3087
90	3088	41	922	2708
95	3451	(140)	1126	2322
100	3792	(302)	1329	1939
105	4105	(437)	1523	1569
110	4379	(538)	1700	1219
115	4609	(600)	1852	898
120	4788	(618)	1976	614
125	4911	(588)	2065	372
130	4974	(507)	2116	177
135	4976	(375)	2127	31
140	4915	(191)	2098	(62)
145	4792	42	2029	(103)
150	4611	320	1922	(94)
155	4376	640	1781	(37)
160	4091	994	1611	63
165	3763	1377	1419	201
170	3400	1778	1210	371
175	3011	2191	992	565
180	2605	2605	775	775

MAX (kg)	4976	2605	2856	4862
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(unit:kgf)