

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 9000 mm
LIFTING LOAD 710 kg
STAGE 3
EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	574	574	3118	3118
5	478	679	2771	3456
10	397	787	2423	3777
15	337	892	2083	4072
20	304	988	1759	4335
25	301	1070	1457	4557
30	332	1133	1185	4734
35	402	1175	947	4861
40	510	1192	748	4934
45	659	1183	590	4952
50	847	1148	477	4913
55	1071	1087	407	4819
60	1331	1002	380	4672
65	1620	897	394	4474
70	1933	774	445	4232
75	2265	639	529	3951
80	2609	497	640	3638
85	2957	354	773	3300
90	3301	217	920	2947
95	3633	91	1075	2585
100	3946	(16)	1231	2225
105	4231	(100)	1380	1873
110	4482	(154)	1517	1539
115	4693	(174)	1636	1229
120	4858	(155)	1732	950
125	4972	(95)	1800	708
130	5034	7	1838	506
135	5039	154	1844	348
140	4990	343	1817	235
145	4885	574	1758	168
150	4727	843	1669	146
155	4520	1145	1553	166
160	4269	1476	1415	225
165	3979	1828	1259	319
170	3656	2195	1091	442
175	3308	2570	919	587
180	2944	2944	749	749

MAX (kg)	5039	2944	3118	4952
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(unit:kgf)