

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 9000 mm
LIFTING LOAD 520 kg
STAGE 4
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	673	673	2901	2901
5	595	759	2598	3195
10	530	847	2296	3474
15	484	932	2000	3732
20	460	1008	1718	3960
25	464	1073	1456	4155
30	498	1120	1220	4309
35	566	1148	1014	4420
40	667	1154	841	4484
45	805	1137	706	4500
50	976	1096	609	4466
55	1180	1032	550	4385
60	1415	947	529	4256
65	1675	844	543	4085
70	1957	726	590	3874
75	2254	598	665	3630
80	2561	464	764	3358
85	2871	330	882	3064
90	3177	201	1012	2756
95	3471	84	1150	2442
100	3747	(16)	1287	2129
105	3998	(94)	1419	1824
110	4218	(145)	1541	1533
115	4400	(163)	1646	1265
120	4541	(146)	1730	1023
125	4635	(92)	1790	813
130	4682	3	1824	638
135	4678	137	1830	502
140	4623	311	1806	406
145	4519	523	1755	349
150	4368	770	1677	332
155	4172	1048	1576	351
160	3936	1352	1454	405
165	3665	1676	1317	489
170	3365	2015	1170	597
175	3042	2360	1019	726
180	2705	2705	868	868

MAX (kg)	4682	2705	2901	4500
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(unit:kgf)