

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 4000 mm
LIFTING LOAD 2450 kg
STAGE 2
EXTENDED OUTRIGGERS MAX

θ	FR	FL	RL	RR
0	1281	1281	3499	3499
5	1302	1268	3299	3690
10	1334	1262	3095	3869
15	1378	1260	2890	4031
20	1438	1260	2689	4173
25	1513	1261	2494	4292
30	1605	1260	2310	4385
35	1714	1257	2138	4450
40	1841	1250	1982	4486
45	1986	1239	1844	4491
50	2147	1224	1724	4465
55	2323	1204	1623	4409
60	2512	1182	1541	4324
65	2712	1157	1479	4211
70	2920	1132	1434	4073
75	3132	1109	1406	3913
80	3346	1088	1392	3733
85	3556	1073	1391	3539
90	3761	1066	1400	3332
95	3955	1070	1416	3119
100	4135	1086	1437	2902
105	4298	1116	1460	2686
110	4439	1163	1482	2475
115	4557	1228	1502	2273
120	4648	1312	1517	2082
125	4711	1416	1526	1906
130	4744	1540	1528	1747
135	4746	1683	1522	1608
140	4718	1845	1508	1489
145	4659	2025	1485	1391
150	4570	2220	1456	1314
155	4453	2428	1421	1257
160	4311	2645	1383	1220
165	4146	2870	1342	1202
170	3961	3097	1302	1199
175	3760	3324	1264	1210
180	3547	3547	1233	1233

MAX (kg)	4746	3547	3499	4491
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(unit:kgf)