

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 3280 mm
LIFTING LOAD 3000 kg
STAGE 3
EXTENDED OUTRIGGERS MAX

θ	FR	FL	RL	RR
0	1537	1537	3587	3587
5	1573	1508	3414	3752
10	1620	1486	3236	3905
15	1678	1469	3057	4043
20	1748	1456	2879	4164
25	1832	1444	2705	4265
30	1930	1434	2539	4344
35	2042	1424	2383	4399
40	2168	1413	2238	4428
45	2308	1401	2107	4431
50	2461	1388	1990	4408
55	2626	1373	1889	4359
60	2800	1359	1803	4286
65	2982	1345	1732	4188
70	3169	1333	1676	4069
75	3359	1324	1634	3930
80	3548	1319	1604	3775
85	3734	1321	1585	3606
90	3913	1331	1575	3427
95	4083	1351	1573	3241
100	4239	1382	1575	3051
105	4380	1427	1580	2861
110	4502	1485	1586	2674
115	4603	1559	1592	2493
120	4681	1649	1596	2321
125	4734	1756	1597	2160
130	4761	1879	1594	2013
135	4762	2018	1587	1881
140	4736	2172	1574	1765
145	4683	2340	1558	1666
150	4605	2519	1538	1585
155	4503	2709	1515	1520
160	4379	2906	1491	1472
165	4234	3107	1467	1439
170	4072	3310	1445	1419
175	3896	3511	1427	1412
180	3708	3708	1416	1416

MAX (kg)	4762	3708	3587	4431
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(unit:kgf)