

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 2600 mm
LIFTING LOAD 3800 kg
STAGE 2
EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	1784	1784	3839	3839
5	1839	1739	3657	4013
10	1904	1700	3469	4174
15	1981	1668	3279	4319
20	2070	1640	3090	4446
25	2174	1615	2906	4552
30	2292	1592	2729	4635
35	2424	1570	2561	4692
40	2571	1548	2406	4722
45	2732	1526	2264	4726
50	2905	1504	2137	4701
55	3089	1483	2025	4650
60	3283	1462	1930	4572
65	3484	1443	1850	4470
70	3689	1428	1786	4344
75	3895	1417	1736	4199
80	4100	1413	1699	4036
85	4300	1416	1673	3858
90	4492	1430	1657	3669
95	4672	1455	1648	3472
100	4837	1493	1645	3272
105	4984	1547	1646	3070
110	5110	1616	1649	2872
115	5213	1703	1652	2680
120	5290	1808	1653	2496
125	5340	1931	1652	2324
130	5362	2072	1647	2166
135	5355	2230	1639	2023
140	5318	2405	1626	1897
145	5253	2595	1610	1788
150	5160	2799	1591	1697
155	5041	3012	1569	1624
160	4898	3234	1547	1568
165	4733	3461	1526	1527
170	4549	3689	1507	1501
175	4349	3916	1493	1488
180	4137	4137	1486	1486

MAX (kg)	5362	4137	3839	4726
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(unit:kgf)