

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 8000 mm
LIFTING LOAD 850 kg
STAGE 3
EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	647	647	3133	3133
5	573	730	2814	3444
10	513	816	2493	3738
15	473	900	2178	4009
20	456	978	1877	4249
25	468	1044	1596	4452
30	511	1095	1340	4614
35	588	1127	1115	4729
40	700	1139	925	4795
45	848	1128	772	4811
50	1031	1095	658	4775
55	1248	1041	584	4688
60	1494	966	548	4552
65	1767	874	549	4370
70	2061	768	583	4148
75	2371	652	648	3889
80	2691	531	737	3601
85	3013	410	846	3290
90	3332	295	969	2964
95	3638	192	1099	2631
100	3926	106	1231	2297
105	4189	42	1358	1971
110	4419	6	1474	1660
115	4612	1	1576	1371
120	4762	31	1657	1109
125	4867	99	1715	880
130	4921	205	1746	687
135	4925	351	1750	533
140	4878	536	1725	420
145	4780	758	1673	348
150	4634	1014	1595	317
155	4442	1299	1494	324
160	4209	1610	1373	367
165	3940	1941	1238	441
170	3641	2284	1094	541
175	3319	2633	945	663
180	2980	2980	800	800

MAX (kg)	4925	2980	3133	4811
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(unit:kgf)