

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 12160 mm

LIFTING LOAD 180 kg

STAGE 5

EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	258	258	2045	2045
5	126	396	1731	2352
10	5	534	1420	2646
15	(97)	665	1119	2918
20	(175)	784	835	3161
25	(225)	885	575	3369
30	(242)	965	346	3537
35	(223)	1018	151	3659
40	(166)	1043	(4)	3733
45	(70)	1038	(118)	3756
50	65	1002	(189)	3728
55	237	937	(217)	3649
60	443	844	(203)	3521
65	680	726	(150)	3349
70	943	588	(62)	3136
75	1227	433	58	2888
80	1523	267	203	2611
85	1827	97	368	2314
90	2130	(71)	545	2002
95	2424	(231)	727	1685
100	2702	(376)	908	1371
105	2957	(500)	1081	1067
110	3183	(597)	1239	781
115	3372	(662)	1376	519
120	3521	(691)	1488	288
125	3624	(681)	1570	92
130	3679	(629)	1620	(64)
135	3684	(535)	1634	(178)
140	3639	(399)	1614	(249)
145	3543	(222)	1560	(276)
150	3401	(6)	1472	(261)
155	3213	243	1356	(207)
160	2986	522	1213	(116)
165	2725	824	1051	6
170	2435	1142	874	154
175	2125	1470	689	322
180	1800	1800	502	502

MAX (kg)	3684	1800	2045	3756
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(unit:kgf)