

Bridle Dimensions

Design name: flow Yoti 15

Name	3d Length	Extra length	Colour	Load factor	
a1	996	200	1196	Red	0.59694
a2	957	200	1157	Red	0.59345
a3	956	200	1156	Red	0.58631
a4	967	200	1167	Red	0.57554
a5	970	200	1170	Red	0.54328
a6	930	200	1130	Red	0.52272
a7	942	200	1142	Red	0.49865
a8	927	200	1127	Red	0.47115
a9	961	200	1161	Red	0.44125
a10	1069	200	1269	Red	0.37532
a11	1001	200	1201	Red	0.33799
a12	961	200	1161	Red	0.29876
a13	971	200	1171	Red	0.25193
a14	922	200	1122	Red	0.20011
a15	900	200	1100	Red	0.13653
a16	1124	200	1324	Red	0.07631
A1	967	200	1167	Red	1.1904
A2	952	200	1152	Red	1.1619
A3	942	200	1142	Red	1.066
A4	921	200	1121	Red	1.411
A5	996	200	1196	Red	1.0121
A6	922	200	1122	Red	0.58857
AI	3014	200	3214	Red	2.3522
AII	3012	200	3212	Red	2.477
AIII	2757	200	2957	Red	1.6006
b1	959	200	1159	Yellow	0.59694
b2	920	200	1120	Yellow	0.59345
b3	920	200	1120	Yellow	0.58631
b4	933	200	1133	Yellow	0.57554
b5	938	200	1138	Yellow	0.54328
b6	902	200	1102	Yellow	0.52272
b7	912	200	1112	Yellow	0.49865
b8	903	200	1103	Yellow	0.47115
b9	942	200	1142	Yellow	0.44125
b10	1043	200	1243	Yellow	0.37532
b11	986	200	1186	Yellow	0.33799
b12	955	200	1155	Yellow	0.29876
b13	969	200	1169	Yellow	0.25193
b14	924	200	1124	Yellow	0.20011
b15	900	200	1100	Yellow	0.13653
b16	1114	200	1314	Yellow	0.07631
B1	930	200	1130	Yellow	1.1904
B2	917	200	1117	Yellow	1.1619

B3	911	200	1111	Yellow	1.066
B4	897	200	1097	Yellow	1.411
B5	981	200	1181	Yellow	1.0121
B6	925	200	1125	Yellow	0.58857
BI	2983	200	3183	Yellow	2.3522
BII	2981	200	3181	Yellow	2.477
BIII	2732	200	2932	Yellow	1.6006
c1	1002	200	1202	Orange	0.59694
c2	964	200	1164	Orange	0.59345
c3	964	200	1164	Orange	0.58631
c4	976	200	1176	Orange	0.57554
c5	980	200	1180	Orange	0.54328
c6	945	200	1145	Orange	0.52272
c7	955	200	1155	Orange	0.49865
c8	945	200	1145	Orange	0.47115
c9	980	200	1180	Orange	0.44125
c10	1050	200	1250	Orange	0.37532
c11	990	200	1190	Orange	0.33799
c12	955	200	1155	Orange	0.29876
c13	969	200	1169	Orange	0.25193
c14	918	200	1118	Orange	0.20011
c15	883	200	1083	Orange	0.13653
C1	974	200	1174	Orange	1.1904
C2	961	200	1161	Orange	1.1619
C3	954	200	1154	Orange	1.066
C4	939	200	1139	Orange	1.411
C5	985	200	1185	Orange	1.0121
C6	920	200	1120	Orange	0.58857
CI	2959	200	3159	Orange	4.7045
CII	2955	200	3155	Orange	4.9541
CIII	2770	200	2970	Orange	2.6632
d1	1053	200	1253	Cyan	0.59694
d2	1016	200	1216	Cyan	0.59345
d3	1016	200	1216	Cyan	0.58631
d4	1025	200	1225	Cyan	0.57554
d5	1029	200	1229	Cyan	0.54328
d6	992	200	1192	Cyan	0.52272
d7	1003	200	1203	Cyan	0.49865
d8	986	200	1186	Cyan	0.47115
d9	1015	200	1215	Cyan	0.44125
d10	1090	200	1290	Cyan	0.37532
d11	982	200	1182	Cyan	0.29876
d12	993	200	1193	Cyan	0.25193
d13	892	200	1092	Cyan	0.13653
D1	1025	200	1225	Cyan	1.1904
D2	1012	200	1212	Cyan	1.1619
D3	1002	200	1202	Cyan	1.066
D4	981	200	1181	Cyan	1.411

D5	1017	200	1217	Cyan	0.67408
D6	939	200	1139	Cyan	0.38846
br1	1127	200	1327	Blue	1.1904
br2	976	200	1176	Blue	0.58631
br3	887	200	1087	Blue	0.57554
br4	932	200	1132	Blue	0.56101
br5	859	200	1059	Blue	0.54328
br6	857	200	1057	Blue	0.52272
br7	952	200	1152	Blue	0.49865
br8	857	200	1057	Blue	0.47115
br9	820	200	1020	Blue	0.44125
br10	832	200	1032	Blue	0.40911
br11	812	200	1012	Blue	0.37532
br12	841	200	1041	Blue	0.33799
br13	842	200	1042	Blue	0.29876
br14	793	200	993	Blue	0.25193
br15	778	200	978	Blue	0.20011
br16	772	200	972	Blue	0.13653
br17	764	200	964	Blue	0.07631
br18	770	200	970	Blue	0.023631
BR1	996	200	1196	Blue	2.3522
BR2	856	200	1056	Blue	1.627
BR3	853	200	1053	Blue	1.411
BR4	807	200	1007	Blue	1.1224
BR5	792	200	992	Blue	0.7508
BR6	766	200	966	Blue	0.23647
BRI	1820	200	2020	Blue	3.9792
BRII	1628	200	1828	Blue	2.5335
BRIII	1560	200	1760	Blue	0.98727
brmain	1767	200	1967	Blue	7.5
st1	1096	200	1296	Red	0.023631
st2	1106	200	1306	Yellow	0.023631
st3	1136	200	1336	Green	0.023631
ST1	3326	200	3526	Red	0.22351
RI1	500				
RI4	500				
RI2	500				
RI3	500				

Bridle checksheet lengths (mm)

Total line lengths measured from canopy down to top of risers

Second column is difference from A-line check length

Checklength A-offset Components

a1	4977		3014	967	996
a2	4937		3014	967	957
a3	4923		3014	952	956
a4	4934		3014	952	967
a5	4925		3012	942	970
a6	4884		3012	942	930
a7	4876		3012	921	942
a8	4861		3012	921	927
a9	4895		3012	921	961
a10	4822		2757	996	1069
a11	4753		2757	996	1001
a12	4714		2757	996	961
a13	4651		2757	922	971
a14	4601		2757	922	922
a15	4579		2757	922	900
a16	4451		3326	1124	

b1	4872	-105	2983	930	959
b2	4833	-105	2983	930	920
b3	4820	-103	2983	917	920
b4	4833	-101	2983	917	933
b5	4829	-95	2981	911	938
b6	4793	-91	2981	911	902
b7	4789	-87	2981	897	912
b8	4780	-81	2981	897	903
b9	4819	-76	2981	897	942
b10	4757	-65	2732	981	1043
b11	4699	-54	2732	981	986
b12	4668	-46	2732	981	955
b13	4626	-25	2732	925	969
b14	4581	-20	2732	925	924
b15	4557	-22	2732	925	900
b16	4441	-10	3326	1114	

c1	4934	-43	2959	974	1002
c2	4897	-41	2959	974	964
c3	4884	-39	2959	961	964
c4	4896	-38	2959	961	976
c5	4889	-35	2955	954	980
c6	4854	-30	2955	954	945
c7	4849	-27	2955	939	955
c8	4838	-23	2955	939	945
c9	4874	-21	2955	939	980
c10	4805	-17	2770	985	1050
c11	4745	-9	2770	985	990
c12	4710	-4	2770	985	955
c13	4659	+8	2770	920	969
c14	4607	+6	2770	920	918
c15	4573	-6	2770	920	883

d1	5037	+60	2959	1025	1053
d2	5000	+63	2959	1025	1016
d3	4987	+64	2959	1012	1016
d4	4996	+62	2959	1012	1025

d5	4987	+62	2955	1002	1029
d6	4949	+64	2955	1002	992
d7	4939	+63	2955	981	1003
d8	4922	+61	2955	981	986
d9	4950	+55	2955	981	1015
d10	4876	+55	2770	1017	1090
d11	4768	+54	2770	1017	982
d12	4702	+51	2770	939	993
d13	4601	+22	2770	939	892

br1	5711	1767	1820	996	1127
br2	5560	1767	1820	996	976
br3	5470	1767	1820	996	887
br4	5376	1767	1820	856	932
br5	5302	1767	1820	856	859
br6	5301	1767	1820	856	857
br7	5200	1767	1628	853	952
br8	5105	1767	1628	853	857
br9	5068	1767	1628	853	820
br10	5034	1767	1628	807	832
br11	5014	1767	1628	807	812
br12	5043	1767	1628	807	841
br13	4963	1767	1560	792	842
br14	4913	1767	1560	792	793
br15	4898	1767	1560	792	778
br16	4865	1767	1560	766	772
br17	4858	1767	1560	766	764
br18	4864	1767	1560	766	770

st1	4422		+3326	+1096
st2	4433	+10	+3326	+1106
st3	4462	+40	+3326	+1136