

## SCOOTERS

SPECIFICATIONS			WINNER 3W		WINNER 4W		TROPHY 3W		TROPHY 4W	
DIMENSIONS										
Maximum user weight	kg	stone	159	24.8	159	24.8	160	25	160	25
Total length	mm	inch	1410	55.5	1410	55.5	1400	55.1	1400	55.1
Total width	mm	inch	673	26.5	673	26.5	660	26	660	26
Minimum height*	mm	inch	1000	39.4	1000	39.4	760	29.9	760	29.9
Total weight excl. batteries	kg	stone	93	14.5	98	15.3	110	17.2	121	19
Total weight incl. batteries	kg	stone	153 (80Ah)	24 (80Ah)	158 (80Ah)	24.9 (80Ah)	155 (80Ah)	24.4 (80Ah)	166 (80Ah)	26.2 (80Ah)
Seat depth	mm	inch	430	16.9	430	16.9	430	16.9	430	16.9
Seat width	mm	inch	500	19.7	500	19.7	500	19.7	500	19.7
Seat height (seat-floor)	mm	inch	455 - 520	17.9 - 20.5	455 - 520	17.9 - 20.5	420 - 550	16.5 - 21.7	420 - 550	16.5 - 21.7
Backrest angle	°	°	85 - 180	85 - 180	85 - 180	85 - 180	85 - 180	85 - 180	85 - 180	85 - 180
Back height	mm	inch	550	21.7	550	21.7	550	21.7	550	21.7
Diameter front wheels	mm	inch	310 x 108	12.1 x 4.2	292 x 108	11.5 x 4.2	320 x 60	12.5 x 2.25	320 x 60	12.5 x 2.25
Diameter rear wheels	mm	inch	310 x 108	12.1 x 4.2	310 x 108	12.1 x 4.2	410 x 80	16.1 x 3.1	410 x 80	16.1 x 3.1
Tyre pressure front wheels	bar	bar	2.8	2.8	2.8	2.8	2.4	2.4	2.4	2.4
Tyre pressure rear wheels	bar	bar	2.8	2.8	2.8	2.8	2.2	2.2	2.2	2.2
Maximum battery capacity	Ah	Ah	80	80	80	80	80	80	80	80
Front suspension			√	√	√	√	√	√	√	√
Rear suspension			√	√	√	√	√	√	√	√
PERFORMANCE										
Maximum speed	km/h	mph	15	9.4	15	9.4	15	9.4	15	9.4
Range (ISO 7176-4)	km	miles	60 (80 Ah)	37 (80 Ah)	60 (80 Ah)	37 (80 Ah)	60 (80Ah)	37 (80 Ah)	60 (80Ah)	37 (80 Ah)
Static stability	°	°	15	15	15	15	15	15	15	15
Dynamic stability	°	°	11	11	11	11	14	14	14	14
Obstacle height	mm	inch	100	3.9	100	3.9	100	3.9	100	3.9
Ground clearance	mm	inch	114	4.5	114	4.5	70	2.8	70	2.8
Turning radius (ISO 7176-5)	mm	inch	1400	55.1	1905	75	1250	49.2	1480	58.3
CERTIFICATES										
CE			√	√	√	√	√	√	√	√
EN 12182			√	√	√	√	√	√	√	√
EN 12184			√	√	√	√	√	√	√	√
Class			C	C	C	C	C	C	C	C

\* Height excl. seat, tiller folded down