

PRODUCT SPECIFICATIONS

January 2020	Dimensions L x W (cm)	Weight w/o batteries (kg)	Capacity (flat ground) (kg)	Speed forward (kph)	Seat Size (LxW, cm)	Tyres front (W x OD)	Wheel Size (Front)	Tyres rear (W x OD)	Wheel Size (Rear)	Batteries 12 volt (Amp Hrs)	Battery Weight (kg)	Electronic Controller (Amps)	Motor Brushes (poles)	Charger (Amps)	Range# (kms)	Floor Clearance (mm)
Scooters:																
Luggie Eco	95 x 45.5	23.5	114	6.4	28 x 37	15 cm	NA	17.5 cm	NA	18-20 x 2	12	40	2	1.8	15 - 20	37
Luggie Standard	95 x 45.5	23.5	114	6.4	28 x 37	15 cm	NA	17.5 cm	NA	Li-ion 8.5	2	40	2	5	10 - 15	37
Luggie Elite	95 x 45.5	25.8	145	6.4	38 x 40	15 cm	NA	17.5 cm	NA	Li-ion 10.5	2	40	2	5	15 - 25	37
Luggie Elite Plus	99 x 45.5	26.2	145	6.4	38 x 40	15 cm	NA	21.6 cm	4"	Li-ion 10.5	2	40	2	5	15 - 25	45
Luggie Elite Deluxe	99 x 51.5	28.8	145	6.4	38 x 40	15 cm	NA	21.6 cm	4"	Li-ion 10.5	2	40	2	5	15 - 25	45
Luggie Super	99 x 52.5	26	163	6.4	43 x 40	15 cm	NA	17.8 cm	NA	Li-ion 10.5	2	50	2	5	12 - 17	37
Luggie Super Plus	99 x 56.5	30.3	163	7.5	43 x 40	15 cm	NA	21.6 cm	4"	Li-ion 10.5	2	50	2	5	15 - 25	40
Luggie Super Deluxe	99 x 56.5	32.1	163	7.5	43 x 40	15 cm	NA	21.6 cm	4"	Li-ion 10.5	2	50	2	5	20 - 25	40
Monarch Buzz 4	105 x 55	43.5	136	6	40 x 43	5 x 20 cm	4"	5 x 20 cm	4"	18 x 2	12	50	2	3	10 - 15	40
Pride Go Go Elite	102 x 53	36	136	7	40 x 43	5 x 18 cm	4"	7 x 22 cm	4"	18 x 2	13	50	2	2	10 - 15	40
Monarch GC 440	119 x 60	65	160	8.5	40 x 43	10 x 25 cm	4"	10 x 25 cm	4"	34 x 2	20	90	2	6	20 - 25	65
Monarch Zener	119 x 60	67	160	8.5	42 x 52	10 x 25 cm	4"	10 x 25 cm	4"	34-50 x 2	22	90	2	6	20 - 25	65
Monarch Hybrid	117 x 57	68	160	8.5	43 x 46	10 x 25 cm	4"	10 x 25 cm	4"	34 x 2	25	70	4	5	20 - 25	60
Monarch Volta	130 x 62	83	160	10	45 x 45	10 x 30 cm	5"	10 x 30 cm	5"	50 x 2	32	120	4	6	25 - 30	70
Monarch Tesla II	145 x 70	102	160	10	45 x 45	10 x 31 cm	6"	10 x 31 cm	6"	75 x 2	50	140	4	8	30 - 50	150
Freerider FR510DX	153 x 74	87	227	10/12	48 x 45	10 x 33 cm	5"	10 x 36 cm	6"	75 x 2	50	160	4	8	30 - 50	160
Freerider FR1	145 x 69	114	180	10/12	43 x 43	9 x 33 cm	8"	9 x 33 cm	8"	75 x 2	50	160	4	8	30 - 50	145
Powerchairs:																
Literider (inc F/B)	82 x 56	37	125	6	40 x 43	15 cm	Caster	22.5 cm	4"	18 x 2	12	50	2 x 2	3	10 - 15	63
Monarch GP 650	96 x 61	56	136	8	45 x 45	15 cm	Caster	10 x 25 cm	4"	34 x 2	25	50	2 x 2	5	20 - 25	65
Luggie Travelchair	95 x 61	32	160	6.4	40 x 43	15 cm	NA	17.5 cm	NA	Li-ion 10.5	2	50	2 x 2	5	14 - 18	31

Notes:

Range is a guide only and is determined by battery size, terrain, payload and care of batteries, and will vary accordingly

OD = Outside diameter of tyre

Carrying capacity quoted for flat ground. [More informatiin here.](#)

Battery size is rated in Amp Hours and gives a good indication of the range possibilities. It's analogous to the size of a petrol tank.

*** All specifications are correct at time of publication but subject to change without notice.**