

Quingo Range Comparison Table v2.0

Specification		Transportable		Mid Range			Long Range	
		Quingo Air	Quingo Compact	Quingo Classic	Quingo Plus	Quingo Vitess	Quingo Sport	Quingo Toura
Model	Type	5 Wheel PMV	5 Wheel PMV	5 Wheel PMV	5 Wheel PMV	5 Wheel PMV	5 Wheel PMV	5 Wheel PMV
	Class	Class 2 pavement use	Class 2 pavement use	Class 2 pavement use	Class 3 pavement/road	Class 3 pavement/road	Class 3 pavement/road	Class 3 pavement/road
Performance	Maximum Speed	4 mph 6.4 kph	4 mph 6.4 kph	4 mph 6.4 kph	8 mph 12.9 kph	8 mph 12.9 kph	10.5 mph (8 mph UK) 17kph (12.9 kph UK)	10.5 mph (8 mph UK) 17kph (12.9 kph UK)
	Carrying Capacity	300 pounds 136 kilograms 21 stone	300 pounds 136 kilograms 21 stone	350 pounds 159 kilograms 25 stone	350 pounds 159 kilograms 25 stone	400 pounds 184 kilograms 29 stone	485 pounds 220 kilograms 35 stone	485 pounds 220 kilograms 35 stone
	Range	10 miles 16 kilometres	10 miles 16 kilometres	23 miles 37 kilometres	30 miles 48 kilometres	30 miles 48 kilometres	42 miles 68 kilometres	55 miles 88 kilometres
	Turning Radius	104 cm 41 inches	104 cm 41 inches	107 cm 42 inches	107 cm 42 inches	107 cm 42 inches	121 cm 48 inches	121 cm 48 inches
	Maximum Kerb height	5.8 cm 2.3 inches	4 cm 1.6 inches	7.5 cm 3 inches	7.5 cm 3 inches	7.5 cm 3 inches	10 cm 4 inches	10 cm 4 inches
	Maximum Gradient	6 degrees	6 degrees	12 degrees	12 degrees	12 degrees	12 degrees	12 degrees
Feature Highlights	Quintell™ 5 Wheel Stabilising System	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Quintell™ Active Tri-Wheel Steering	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Quintell™ Self Centering Steering	-	Yes	Yes	Yes	Yes	Yes	Yes
	Quintell™ Posture Control System	Yes	-	Yes	Yes	Yes	Yes	Yes
	Quintell™ Independent Adaptive Foot Plates	Yes	-	Yes	Yes	Yes	Yes	Yes
	Quintell™ Kerbmaster™ Powered Anti-grounding/Tipping	Yes	-	Yes	Yes	Yes	Yes	Not required
	Quintell™ Smartbumper™ Shock resistant front bumper	-	-	Option	Yes	Yes	Yes	Yes
	12 volt Outlet socket	-	-	-	-	Yes	Yes	Yes
	Heated Handle Bar Grips	-	-	-	-	Optional	Optional	Optional
	Heated Seat & Back Rest - not with above	-	-	-	-	Optional	Optional	Optional
	Dismantles for transportation	Yes	Yes	Yes	Yes	No	No	No
	Power	Motor Size	DC 24 Volt 110 Watt	DC 24 Volt 110 Watt	DC 24 Volt 250 Watt 4 pole	DC 24 Volt 400 Watt 4 pole	DC 24 Volt 400 Watt 4 pole	DC 24 Volt 650 Watt 4 Pole
Controller		45 Amp	45 Amp	70 Amp	110 Amp	110 Amp	160 Amp	160 Amp
Battery Size		2 X 15 AH	2 X 18 AH	2 X 35 AH	2 X 50 AH	2 X 50 AH	2 X 73 AH	2 X 100 AH
Automatic Off Board Battery Charger		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Automatic Regenerative Brake		Yes	Yes	Yes	Yes	Yes	Yes	Yes
Braking	Automatic Electromagnetic Parking Brake	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Easy Grip Manual Hand Brake	-	-	Yes	Yes	Yes	Yes	Yes
Controls	Easy View Digital Dash	-	-	-	-	Yes	-	Yes
	Analogue Dash Board	Yes	Yes	Yes	Yes	-	Yes	-
	Battery Meter Gauge	Analogue	Analogue	Analogue	Analogue	Digital	Analogue	Digital
	Infinitely Variable Speed Dial	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Push Button Lighting Control	-	-	Yes	Yes	Yes	Yes	Yes
	Hazard Warning Switch	-	-	Yes	Yes	Yes	Yes	Yes
	Turn Indicator Switch	-	-	Yes	Yes	Yes	Yes	Yes
	Fingertip Forward / Reverse Speed Levers	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Security Ignition Key	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Audible Warning Horn Button	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Digital Fault Diagnosis / Status Indicators	-	-	-	-	Yes	-	Yes
	Steering	Ergonomic Tiller Controls	Yes	Yes	Yes	Yes	Yes	Yes
Fully Adjustable Steering Column with auto lock		Yes -with auto lock	Yes	Yes -with auto lock	Yes -with auto lock	Yes -with auto lock	Yes -with auto lock	Yes -with auto lock
Handlebar Mounted Mirror/s		-	-	Option	1	2	2	2
WSS - Wrist Support System		Yes	-	-	-	-	-	-
Lighting	Front Lights, Rear Lights, Turn Indicators, Brake light, 4 Way Hazard Warning	-	-	Yes	Yes	Yes	Yes	Yes
	Side Safety Reflectors	-	-	2	2	2	2	2
Storage	Removable Front Shopping Basket	Yes - Chassis mounted	Yes	Yes	Yes	Yes - Chassis mounted	Optional	Yes - Chassis mounted
	Lockable storage box	-	-	Optional	Optional	-	Yes	-
Seating	Seat type	Two Tone Lightweight Seat with Folding Back Rest or Air Comfort Seat	Lightweight Seat with Folding Back Rest or Compact Comfort Seat	Two Tone Foldable Standard Seat or Classic Comfort Seat	Two Tone High Back Deluxe Reclining Seat or Plus Comfort Seat	Extra High Back Deluxe Reclining Seat or Vitess Comfort Seat	Extra Wide Two Tone High Back Deluxe Reclining Seat or Sport Comfort Seat	Super Lux - Extra Wide, Extra High Back Double layer Reclining Seat or Toura Comfort Seat
	Adjustable Head Restraint	-	-	-	Yes	Yes	Yes	Yes
	Width and Height adjustable flip up arm rests	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Forward Reverse Seat Slide	Yes	-	Yes	Yes	Yes	Yes	Yes
	Swivel Seat Mechanism	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Quick Release Seat Belt	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Easy Access Seat Slide & Fold Flat Feature	-	-	-	-	Yes	-	Yes
	Double Padded Enhanced Comfort	-	-	-	-	-	-	Yes
Suspension	Front Integral lever Arm Coil Springs	-	-	Yes	Yes	Yes	Yes	Yes
	Rear Independent Coil Spring	-	-	Standard	Standard	Long travel	Standard	Extra Long travel
Bodywork	ABS	Silver	Silver	Silver	Silver	Silver	Silver	Silver
	Rear Chrome Steel Bumper	-	-	Yes	Yes	-	Yes	-
Tyres	Tyre pressure	30psi 2.1 bar	30psi 2.1 bar	30psi 2.1 bar	30psi 2.1 bar	30psi 2.1 bar	30psi 2.1 bar	30psi 2.1 bar
	Measurements	Length	107 cm (124.5 cm with basket) 42" (49" with basket)	103 cm 40.5 inches	119 cm (without bumper) 47 inches	122 cm 48 inches	127 cm (139 cm with basket) 50" (55" with basket)	140 cm 55 inches
	Width	56 cm 22 inches	53 cm 20.8 inches	64 cm 25 inches	64 cm 25 inches	64 cm 25 inches	66 cm 26 inches	66 cm 26 inches
	Height (seat at lowest setting)	86.4 cm 34 inches	78 cm 30.7 inches	90 cm 36 inches	116 cm 46 inches	134 cm 53 inches	127 cm 50 inches	142 cm 56 inches
	Height (with seat removed)	53 cm 21 inches	52 cm 20.5 inches	63.5 cm 25 inches	63.5 cm 25 inches	61 cm 24 inches	89 cm 35 inches	89 cm 35 inches
	Wheelbase (from wheel centre to wheel centre)	78 cm 31 inches	76 cm 30 inches	84 cm 33 inches	84 cm 33 inches	89 cm 35 inches	100 cm 40 inches	107 cm 42 inches
	Seat Width	41 cm 16 inches	41 cm 16 inches	46 cm 18 inches	48 cm 19 inches	46-60 cm 19-23.5 inches	55 cm 22 inches	55 cm 22 inches
	Seat Depth Actual	40 cm 15.7 inches	40 cm 15.7 inches	44 cm 17.3 inches	44 cm 17.3 inches	43 cm 16.9 inches	50 cm 19.7 inches	48 cm 18.9 inches
	Seat Depth to ISO 7176-7	27.8 cm 11 inches	27.8 cm 11 inches	32 cm 12.5 inches	32 cm 12.5 inches	30.8 cm 12 inches	37.8 cm 14.8 inches	35.8 cm 14 inches
	Backrest height	36 cm 14 inches	36 cm 14 inches	41 cm 16 inches	41 cm 16 inches	61-66 cm 24-26 inches	59 cm 23 inches	67-72 cm 27-29 inches
	Seat height from deck	41-46 cm 16-18 inches	39-43 cm 15-17 inches	45-55 cm 18-22 inches	45-55 cm 18-22 inches	45-55 cm 18-22 inches	50-58 cm 20-23 inches	50-58 cm 20-23 inches
	Seat height from ground	52-57 cm 21-23 inches	49-54 cm 19-21 inches	61-70 cm 24-28 inches	61-70 cm 24-28 inches	61-70 cm 25-28 inches	67-75 cm 27-30 inches	67-75 cm 27-30 inches
	Leg Room (hip to footplate)	86-91 cm 34-36 inches	86 cm 26 inches	79-94 cm 31-37 inches	79-94 cm 31-37 inches	81-102 cm 32-40 inches	89-100 cm 35-40 inches	89-100 cm 35-40 inches
	Foot area (battery cover to footplate)	53 cm 21 inches	20 cm 8 inches	51-58 cm 20-23 inches	51-58 cm 20-23 inches	56-61 cm 22-24 inches	56-63 cm 22-25 inches	56-63 cm 22-25 inches
	Ground clearance at centre of chassis	12.7 cm 5 inches	8 cm 3 inches	12.7 cm 5 inches	12.7 cm 5 inches	12.7 cm 5 inches	15 cm 6 inches	15 cm 6 inches
	Ground clearance at lowest point	5.6 cm 2.2 inches	5 cm 2 inches	5.5 cm 2.2 inches	5.5 cm 2.2 inches	5.5 cm 2.2 inches	5.8 cm 2.3 inches	5.8 cm 2.3 inches
Weights	Total Unladen Weight	56.4 kilograms 124 pounds	55.6 kilograms 123 pounds	100 kilograms 220 pounds	107 kilograms 236 pounds	116.5 kilograms 257 pounds	142 kilograms 313 pounds	166.6 kilograms 367 pounds
	Weight of each battery (*2 x batteries combined)	5.1 kilograms 11.3 pounds	14 kilograms* 30.1 pounds	11.4 kilograms 25.1 pounds	14.2 kilograms 31.3 pounds	14.2 kilograms 31.3 pounds	25.4 kilograms 56 pounds	27 kilograms 59.5 pounds
	Weight of heaviest component when dismantled	21 kilograms 46 pounds	18.2 kilograms 41 pounds	34 kilograms 75 pounds	34 kilograms 75 pounds	97.4 kilograms 215 pounds	122.5 kilograms 270 pounds	145.6 kilograms 320 pounds
Training	Training & Tuition (UK maintand)	Included	Included	Included	Included	Included	Included	Included