



Technical Specifications

BONGO VENDO 2017

Manufactured to DOTARS and ADR Compliance Standards
Distributed throughout Australasia by Bongo Transit Pty Ltd
www.bogotransit.com.au



Description		Classico	Limo GT	Cargo	Vendo
Vehicle	Driver comfort seat	●	●	●	●
● Standard ○ Optional	Passenger seats	3	6	-	-
	Cargo space ltr	-	-	*	*
	Maximum payload-kg				
	Lithium	*	524	*	*
	Lead acid	*	295	*	*
	Maximum speed km/h	30-50	30-50	30-50	30-50
	EU vehicle category	L5e-A	L5e-A	L5e-B	L5e-B
DOTARS/ADR category	See opposite	Tricar LB	Tricar LB	Tricar LB	Tricar LB
NSW Body Code	TWC - three Wheeled Car	TWC	TWC	TWC	TWC
Victorian Registration	See page 4	Tricar	Tricar	Tricar	Tricar
EU/AUS Harmonisation*	Footnotes Page 3	●	●	●	●

Drive Train	Motor type	AC induction	●	●	●	●
	Motor nominal power	kW	7	7	7	7
	Transmission	Single speed				
	with differential		●	●	●	●
	Reverse speed	km/h	10	10	10	10
	Controller type	Curtis AC 350A	●	●	●	●
	Curtis AC 450A		○	○	○	○

Size and Weight	Size	Length mm	2980*	3840	2980*	3980*
	Width mm		1450*	1450	2980*	1410*
	Height mm		1850*	2120	1850*	1850*
	Cargo size Length		-	-	1450*	1954*
	Width mm		-	-	1428*	1428*
	Height mm		-	-	1202*	1202*
	Track mm		1255*	1260	1255*	1255*
	Wheelbase mm		2250*	2850	2535*	2535*
	Tyre size rear		155/80R13	155/80R13	155/80R13	155/80R13
	Tyre size front		145/70R12	145/70R12	145/70R12	145/70R12
	Kerb weight kg	Lithium	870*	801	700*	850*
	Lead acid		*	1030	*	*

Undercharge protection		-	●		
CAN communication		-	●		
Over temperature protection		-	●		
Under temperature protection		-	●		
Balancing protection		-	●		
Insulation resistance protection		-	●		
Accurate SOC display		-	●		
Fault code display		-	●		
Charge curve management		-	●		
	Passenger entry raincover	○	○	-	-
Closed cargo space		-	-	○	○
Available battery options	Lead acid Tojan T-105	●	●	●	●
	Lithium technology	○	○	○	○

Battery Specifications	Battery Type	Trojan T-105	Lithium Ion
Nominal voltage	V	72	72
Voltage range	V	69-76.4	63-83
Battery cell chemistry		Lead acid	NCM
Cell form factor		-	18650
Cell composition		36S 2	0S60P
Range	km	70-80	90-100
Charging time 0-100%	hrs	14	8
Charging does not effect lifetime		-	●
Operating temperature	°C	20 / +45	-20 / +55
Charging temperature range	°C	25	0 / 45
Monthly maintenance		●	-
Maintenance free		-	●
Battery filling system		●	-
Battery degassing system		●	-
Battery lifetime	Cycles	750*	>1000
Warranty	years	1	3
Capacity	kWh	13.3	10.8
Charging max power	kW	1	1.8
Battery weight	kg	335	106
Charger type		Delta Q Quik	Lithium charger
BMS Functions	Overcharge protection	-	●

