

New Energy Vehicles Training Profile
--Bola Synergy Group



New Energy Vehicles MODEL I

Basic
Configuration



1	Length*Width*Height (mm)	3512*1380*1600
2	Loading bed (Length*Width*Height)mm	1548*1070*490
3	Wheelbase (mm)	2145
4	Curb weight (kg)	490
5	Load capacity (kg)	300
6	Seats	2
7	30min maximum speed (km/h)	45
8	NEDC (km)	
9	Grade grability	20
10	Minimum ground clearance (mm)	150

Power Parameters	1	Battery type	LFP
	2	Load capacity	7.68
	3	Voltage platform (V)	74
	4	Motor type	AC asynchronous motor
	5	Rated power (kw)	2-5
	6	Shift form	low-speed, high-speed
	7	DCDC (w)	
	8	Battery charger (kw)	
	9	Charging type	slow charge 8-10H

Chassis Parameter	1	Drive mode	Rear engine Rear wheel drive
	2	Frame	
	3	Front suspension	Independent suspension
	4	Rear suspension	steel leaf spring non-independent suspension
	5	Braking mode	front hydraulic discs brakes and rear hydraulic drum brakes
	6	Parking braking	hand brake
	7	Tire size	135/70/R12
	8	Tire material	steel
	9	Drive axle	Integral rear axle(with drum brake)
	10	Power-assisted steering	-
	11	Transmission	high/low speed manual switch

Internal Configuration	1	Outside rear-view mirror	√
	2	Mechanical key	√
	3	Polyurethane steering wheel	√
	4	MP3	√
	5	Control panel	√
	6	Inside rear-view mirror	√
	7	Seats	fabric
	8	Seat multiple adjustment	four-way
	9	Window regulator	electrical
	10	Sun shield	√
	11	Air-conditioner	-
	12	Fan heater	√
	13	USB interface	√
	14	12V power outlet	√

Security Configutaion	1	Air bag	-
	2	ABS	-
	3	Rear radar	-
	4	Rear view camera	√
	5	Low speed warning	-
	6	TBOX	-
	7	Seatbelt	Three-pointsafety belt
Lighting Configuration	1	Daytime running lamps	-
	2	Front fog lamp	√
	3	Front headlamp	-
	4	Reading lamp	-

Remarks: √ indicates Yes / - indicates No

New Energy Vehicles MODEL II

Basic
Configuration



1	Length*Width*Height (mm)	3650*1480*1490
2	Loading bed (Length*Width*Height)mm	1280*1380*380
3	Wheelbase (mm)	2290
4	Curb weight (kg)	620
5	Load capacity (kg)	300
6	Doors & Seats	2 & 2
7	30min maximum speed (km/h)	40
8	NEDC (km)	100
9	Grade grability	≥25%~30%
10	Minimum ground clearance (mm)	150

Power Parameters	1	Battery type	LFP
	2	Load capacity	5.92
	3	Voltage platform (V)	72
	4	Motor type	AC asynchronous motor
	5	Rated power (kw)	5KW
	6	Shift form	Rotary Knob
	7	DCDC (w)	500
	8	Battery charger (kw)	1.2KW
	9	Charging type	slow charge
	10	Charging voltage	200AC/50hz
	11	Brake ramp assist	√

Chassis Parameter	1	Drive mode	Rear engine Rear wheel drive
	2	Frame	Rectangular steel pipe tailor-welded
	3	Front suspension	macpherson independent suspension
	4	Rear suspension	steel leaf spring non-independent suspension
	5	Braking mode	front hydraulic discs brakes and rear hydraulic drum brakes
	6	Parking braking	hand brake
	7	Tire size	Front: 145/70R12 / 145 R12 LT Rear: 145 R12 LT
	8	Tire material	steel
	9	Drive axle	Integral rear axle(with drum brake)
	10	Power-assisted steering	-
	11	Transmission	-

Security Configutaion	1	Air bag	-
	2	ABS	-
	3	Rear radar	-
	4	Rear view camera	√
	5	Low speed warning	-
	6	Wiper	Double wiper
	7	Seatbelt	Three-point safety belt
Lighting Configuration	1	Daytime running lamps	-
	2	Front fog lamp	-
	3	Front headlamp	halogen
	4	Reading lamp	-

Internal Configuration	1	Outside rear-view mirror	√
	2	Mechanical key	√
	3	Polyurethane steering wheel	√
	4	MP3	√
	5	Control panel	√
	6	Inside rear-view mirror	√
	7	Seats	fabric
	8	Seat multiple adjustment	four-way
	9	Window regulator	electrical
	10	Sun shield	√
	11	Air-conditioner	-
	12	Fan heater	√
	13	USB interface	√

New Energy Vehicles MODEL III

Basic
Configuration



1	Length*Width*Height (mm)	3550*1450*1580
2	Loading bed (Length*Width*Height)mm	1650*1320*300
3	Wheelbase (mm)	2300
4	Curb weight (kg)	530
5	Load capacity (kg)	500-800
6	Seats	2
7	30min maximum speed (km/h)	40
8	NEDC (km)	100
9	Grade grability	30%
10	Minimum ground clearance (mm)	≥150

Power Parameters	1	Battery type	①VRLA ②LFP
	2	Load capacity	①72V-100AH (5/6) ②7.68
	3	Voltage platform (V)	76.8
	4	Motor type	AC asynchronous motor
	5	Rated power (kw)	5KW
	6	Shift form	
	7	DCDC (w)	
	8	Battery charger (kw)	
	9	Charging type	

Chassis Parameter	1	Drive mode	Rear engine Rear wheel drive
	2	Frame	One piece load bearing frame
	3	Front suspension	
	4	Rear suspension	
	5	Braking mode	front hydraulic discs brakes and rear hydraulic drum brakes
	6	Parking braking	
	7	Tire size	145/70R12
	8	Tire material	
	9	Drive axle	
	10	Power-assisted steering	-
	11	Transmission	-

Security Configutaion	1	Air bag	-
	2	ABS	-
	3	Rear radar	-
	4	Rear view camera	
	5	Low speed warning	
	6	TBOX	
	7	Seatbelt	
Lighting Configuration	1	Daytime running lamps	
	2	Front fog lamp	
	3	Front headlamp	
	4	Reading lamp	

Internal Configuratio n	1	Outside rear-view mirror	
	2	Mechanical key	
	3	Polyurethane steering wheel	
	4	MP3	
	5	Control panel	
	6	Inside rear-view mirror	
	7	Seats	
	8	Seat multiple adjustment	
	9	Window regulator	
	10	Sun shield	
	11	Air-conditioner	
	12	Fan heater	
	13	USB interface	
	14	12V power outlet	

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