

ZYTEL

Zytel Automoción S.L.
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MODEL: ZYLOG 4P

Passenger capacity	4
Range (loaded) based on flat road at a speed of 20km/h (km)	>80
Minimum turning radius (m)	4
Max. Climbing ability (loaded)	15%
Max. Movement after brake (m)	≤ 4
Overall dimensions (mm)	3060×1400×1900
Max. Loading weight (kg)	400
Net weight (kg)	700



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Versión

Zylog 4P 4.0

System Variants

48V/4KW Sepex
With hard doors/without doors

Components

Batteries Type Motor Controller

8xT105(185Ah@5hr)
Lead
3.8 KW
Curtis 1268 (400A@2 minutes)

Dimensions

Overall dimensions (mm)	3050×1400×1800
Min. ground clearance (mm)	150
Wheelbase(mm)	2080
Front wheel tread(mm)	1210
Rear wheel tread (mm)	1160

Body and frame

Frame	Welded steel framework with sand blasting+paint treatment
Body	Fiberglass
Roof	Fiberglass +steel frame
Windscreen	Laminate glass
3 points seat belt	4 units
Seats:	
1) Backrest and cushion	Sponge + artificial leather
2) Armrest	Soft expanded plastic
Floor	Bamboo + artificial leather
Inner rear view mirror (O)	One piece per cart in the middle of the windshield

ZYLOG *Logistic car*



Electric System

Lighting system and horn	2 headlights, 2 front turn signals, 2 rear turn signals and 2 rear brake lights, with DC-DC converter (converting from 48V to 12V), horn.
Dashboard	forward/reverse switch, headlight indicator, turn signal indicator, ignition key, voltmeter, ammeter, emergency switch; turn signal switch, headlight switch, windscreen wiper switch, horn button; Storage for miscellaneous items
Audio system	Radio with connection MP3
Speaker	2 units
Reversing alarm	Yes
Switch assembly	Lights switch, horn switch, wiper switch
Voltage	12V
Charger	On-board charger, input 85V~265V, 45~65Hz, output

Steering and suspension

Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function
Steering block	Integrated
Brake system	Yes
Front suspension	Four wheel hydraulic drum brake+foot parking brake
Rear suspension	Independent suspension, helix spring + shock absorber
Driving mode (O)	Rear plate spring + shock absorber
Wheel and tyre	Rear axle two stage deceleration, motor direct driving Integrated, Gear ratio 10.25:1 225/55b12 10PR, 12 x 7 Aluminum rim

Detail configuration: ("O" for extra items)



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MODEL: ZYLOG 6P

Passenger capacity	6
Range (loaded) based on flat road at a speed of 20km/h (km)	>70
Minimum turning radius (m) Max.	4
Climbing ability (loaded) Max.	20%
Movement after brake (m)	≤ 4
Overall dimensions (mm)	3750x1400x1810



Version

Zylog 6P 4.0

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System
Batteries
Type
Motor
Controller

48V/4KW Sepex
8xT105(185Ah@5hr rate)
Lead
4KW series Motor
Curtis 1268

General Specifications

Max. speed @12.49:1 gear ratio	32
Max. speed @10.25:1 gear ratio	40
Max. climbing ability (loaded)@12.49:1 gear ratio	20%
Max. climbing ability (loaded)@10.25:1 gear ratio	15%
Max. loading weight (kg)	450
Net weight (kg)	740

Dimensions

Overall dimensions (mm)	3750x1400x1810
Min. ground clearance (mm)	140
Wheelbase(mm)	2450
Front wheel tread(mm)	1160
Rear wheel tread (mm)	1150

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Body and frame

Frame	Welded steel framework with sand blasting+paint treatment
Body	Fiberglass
Windscreen	Laminate glass
3 points seat belt	6 units
Seats:	
1) Backrest and cushion	Sponge + artificial leather
2) Armrest	Soft expanded plastic
Floor	Bamboo + artificial leather
Inner rear view mirror (O)	One piece per cart in the middle of the windshield
Side rear view mirror	2 units per car
Front seat handle	



Electric System

Lighting system and horn	2 headlights, 2 front turn signals, 2 rear turn signals and 2 rear brake lights, with DC-DC converter (converting from 48V to 12V). horn.
Dashboard	forward/reverse switch, headlight indicator, turn signal indicator, ignition key, voltmeter, ammeter, emergency switch; turn signal switch, headlight switch, windscreen wiper switch, horn button; Storage for miscellaneous items
Audio system	Radio with connection MP3
Speaker	2 units
Reversing alarm	Yes
Switch assembly	Lights switch, horn switch, wiper switch
Voltage	12V
Charger	On-board charger, input 85V~265V, 45~65Hz, output

Steering and suspension

Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function Integrated
Steering block	Yes
Brake system	Four wheel hydraulic drum brake+foot parking brake
Front suspension	Independent suspension, helix spring + shock absorber
Rear suspension	Rear plate spring + shock absorber
Driving mode (O)	Rear axle two stage deceleration, motor direct driving Integrated, Gear ratio 10.25:1
Wheel and tyre	225/55b12 10PR, 12 x 7 Aluminum rim

Detail configuration: ("O" for extra items)

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MODEL: ZYLOG CA

Passenger capacity	2
Range (loaded) based on flat road at a speed of 20km/h (km)	>70
Max. speed (km/h)	30
Minimum turning radius (m)	4
Max. Climbing ability (loaded)	20%
Max. Movement after brake (m)	≤ 4
Outer Dimension of rear van(mm)	1250x1270x250
Overall dimensions (mm)	3750x1400x1810



Version **Zylog CA 4.0**

System Variants	48V/4KW Sepex With hard doors/without doors
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Components

Batteries Type	8xT105(185Ah@5hr rate) Lead
Motor	4KW series Motor
Controllador	Curtis 1204

General Specifications

Max. speed @12.49:1 gear ratio (km/h)	26
Max. speed @10.25:1 gear ratio (km/h)	30
Max. climbing ability (loaded)@12.49:1 gear ratio	20%
Max. climbing ability (loaded)@10.25:1 gear ratio	15%
Max. loading weight (kg)	400
Net weight (kg)	800



Dimensions

Overall dimensions (mm)	3750x1400x1810
Outer Dimension of rear van (mm)	1250x1270x250
Min. ground clearance (mm)	140
Wheelbase (mm)	2040
Front wheel tread (mm)	1143
Rear wheel tread (mm)	1143

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Body and frame

Frame	Welded steel framework with sand blasting+paint treatment
Body	Fiberglass
Windscreen	Laminate glass
3 points seat belt	2 units
Seats:	
1) Backrest and cushion	Sponge + artificial leather
2) Armrest	Soft expanded plastic
Floor	Bamboo + artificial leather
Inner rear view mirror (O)	One piece per cart in the middle of the windshield
Side rear view mirror	2 units per car



Electric System

Lighting system and horn	2 faros delanteros, 2 intermitentes delanteros, 2 intermitentes traseros y 2 luces de freno traseras, con convertidor DC-DC (de 48V a 12V). Bocina incluida.
Dashboard	Interruptor de marcha delante/marcha atrás, indicador de luces frontales e intermitentes, llave de arranque, voltímetro y amperímetro, pulsador de emergencia, mando de luces delanteras e indicadores de dirección, mando de limpiaparabrisas, botón de bocina; Hueco libre para extras
Audio system	Radio with connection MP3
Speaker	2 units
Reversing alarm	Yes
Swicht assembly	Lights switch, horn switch, wiper switch
Voltage	12V
Charger	On-board charger, input 85V~265V, 45~65Hz, output

Steering and suspension

Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function Integrated
Steering block	Yes
Brake system	Four wheel hydraulic drum brake+foot parking brake
Front suspension	Independent suspension, helix spring + shock absorber
Rear suspension	Rear plate spring + shock absorber
Driving mode (O)	Rear axle two stage deceleration, motor direct driving Integrated, Gear ratio 10.25:1
Wheel and tyre	225/55b12 10PR, 12 x 7 Aluminum rim

Detail configuration: ("O" for extra items)

ZYLOG *Logistic car*



MODEL: ZYLOG CC

This model comes with insulated material container, can be as catering and room service in Hotels & Resorts.

Passenger capacity	2
Range (loaded) based on flat road at a speed of 20km/h (km)	>70
Max. Speed (km/h)	33
Minimum turning radius (m)	4
Max. Climbing ability (loaded)	20%
Max. Movement after brake	≤ 4m
Outer Dimension of rear closed van(mm)	1000×1000×1000
Overall dimensions	2940×1400×1730mm



Version	Zylog CC 4.0	Zylog CC 5.0
System Variants	48V/4KW Sepex With hard doors\Without doors	48V/5KW Sepex With hard doors\Without doors

Key Components		
Battery	8xT105(185Ah@5hr rate)	8xT105(185Ah@5hr rate)
Motor	3.8KW	5KW
Controller	Curtis 1268 (400A@2minutes)	Curtis 1244 (400A@2minutes)

Performance		
Max. speed @12.49:1 gear ratio	32	28
Max. speed @10.25:1 gear ratio	40	32
Max. climbing ability (loaded) @12.49:1 gear ratio	20%	20%
Max. climbing ability (loaded) @10.25:1 gear ratio	15%	15%
Max. loading weight	360kgs	360kgs
Net weight	680kgs	680kgs



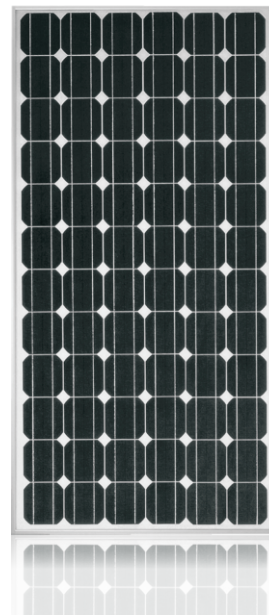
Dimensions	
Overall dimensions (mm)	3050×1400×1800
Rear cargo bed dimension(mm)	1000×1000×1000
Min. ground clearance (mm)	140
Wheelbase (mm)	2040
Front wheel tread (mm)	1143
Rear wheel tread (mm)	1143

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Solar Panel

Model	ZT115P Polycrystalline silicon
Power	115W
Energy System controller	Phocos PI20
Dimensions	850 × 992 × 40 mm
Open Circuit Voltage	18.42 V



Body and Frame

Frame	Steel with sand blasting+paint treatment
Body	Fibreglass
Roof	Fibreglass+steel frame
Windshield	Laminated glass
3Point seat belt (O)	2pcs
Large Seats:	
1) Backrest and cushion	Sponge + artificial leather
2) Armrest	Soft expanded plastic
Floor	Bamboo + artificial leather
Inner rear view mirror(O)	One piece per cart
Side rear view mirror	Two pieces per cart

Electric system

Lighting system and horn	2 headlights, 2 front turn signals, 2 rear turn signals and 2 rear brake lights, with DC-DC converter (converting from 48V to 12V), horn.
Dashboard	Forward/reverse switch, headlight indicator, turn signal indicator, ignition key, voltameter, ammeter, emergency switch; turn signal switch, headlight switch, windscreen wiper switch, horn button; Storage for miscellaneous items
Audio System	Radio and tape player CD player to replace tape player (O)
Microphone (O)	Wired
Speaker	2 pcs
Reversing alarm	\
Switch assembly	Lights switch, horn switch, wiper switch
Wiper	12V
Charger	Input 110V-240V~50Hz-60Hz, output 48V, 25A On-board charger, input 85V~265V, 45~65Hz, output 48V/18A (O)

Steering and Suspension

Steering system	Single-stage rack and pinion steering system, automatic rocker compensating function
Brake system	Four wheel hydraulic drum brake+foot parking brake
Accelerator	Stepless speed change
Front suspension	Independent suspension, helix spring + shock absorber
Rear suspension	rear plate spring + shock absorber
Driving mode	Rear axle two stage deceleration, motor direct driving
Rear axle (O)	Integrated, Gear ratio12.49:1 Integrated, Gear ratio10.25:1
Wheel & Tyre	20.5×8.0-10 tire, 6J-10 steel wheel, wheel cap 10×7 Aluminum Wheel (O)

Detailed Configurations: ("O" stands for Optional configuration)

MODEL: ZYLOG CCXL

This model comes with insulated material container, can be as catering and room service in Hotels & Resorts.

Passenger capacity	2
Range (loaded) based on flat road at a speed of 20km/h (km)	>70
Minimum turning radius (m)	4.8
Max. Climbing ability (loaded)	20%
Max. Movement after brake	≤ 4m
Outer Dimension of rear closed van(mm)	1250×1270×1060
Overall dimensions	3750×1400×1810mm
Max. Loading weight	400kgs
Net weight	800kgs



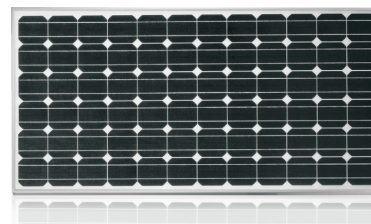
Version	Zylog CCXL 4.0	Zylog CCXL 5.0
System	48V/4KW Sepex	48V/5KW Sepex
Variants	With hard doors\Without doors	With hard doors\Without doors
Voltage	48V	48V
Battery	8xT105	8xT105
Type	Lead	Lead
Motor	4KW series Motor	5KW series Motor
Controller	Curtis 1204	Curtis 1268

General Specifications:

Max. speed @12.49:1 gear ratio	26	24
Max. speed @10.25:1 gear ratio	30	26
Max. climbing ability (loaded) @12.49:1 gear ratio	20%	20%
Max. climbing ability (loaded) @10.25:1 gear ratio	15%	15%

Solar Panel

Model	ZT165P Polycrystalline silicon
Power	165W
Energy System controller	Phocos PI20
Dimensions	1166 × 992 × 40 mm
Open Circuit Voltage	25.96 V



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DESCRIPTIONS	REMARKS
Body	Steel framework + fiber glass body
Roof	Fiber glass
Windshield	Toughened glass
Seats:	
1) Backrest and cushion	Sponge + artificial leather
2) Armrest	Soft expanded plastic
Seat belt (3-point)(O)	2pcs per cart
Hand holder for front passenger	1pc hand holder fixed under the roof
Hand holder for rear passenger	2pcs, fixed on front backrest
Storage net	1pc each on backrest
Side rear view mirror	2pcs per cart
Floor	Bamboo + artificial leather
Dashboard	Forward/reverse switch, headlight indicator, turn signal indicator, ignition key, battery state indicator, ammeter, emergency switch; turn signal switch, headlight switch, windscreen wiper switch, horn button; Storage for miscellaneous items, Radio and tape player
CD player (O)	\
Microphone (O)	With wire
Speedometer	\
Speaker for radio and tape player	2pcs
Lighting system	2 headlights, 2 front turn signals, 2 rear turn signals and 2 rear brake lights
Horn and reverse alarm	\
Training gear	Gear and rack
Brake system	Rear and front drum hydraulic brake system
Accelerator	Stepless speed change
Front end and front suspension	Independent suspension
Rear end	with primary speed reducer and speed-change gear box
Rear suspension	Steel plate suspension
Driving mode	Rear wheel driving
Tyre	20.5×8.0-10
Wheel	6J-10 Steel wheel 10×7 Aluminum Wheel (O)

Detailed Configurations: ("O" stands for Optional configuration)



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