

CAPELLA UTILITY

Capella WM Open Style, Capella WM Enclosed, Capella 48-2 IB, Capella 48-2 EB, Capella 48-2HCX, Capella 48-2H, Capella 4H, Capella 48-4HCX

The Capella utility series are equipped with the accessories you need for every day use.

VEHICLE STANDARD FEATURES

Two-year bumper to bumper warranty on the vehicle
2 and 4 passenger
Daytime running lights
210 Ah STAR SMART Lithium on WM Open Style and WM Enclosed Style
LED headlight and taillights
One piece laminated glass with side mirrors
Rear cargo aluminum utility box
Digital Display
Smart steering sysytem
Aluminum wheels
USB Port
110V AC Outlet
Lead acid batteries on H-Series

UPGRADES

LSV Street Legal Package
Backup camera
DOT glass windshield and wiper
Hydraulic tilt bed available on Workmachine
Enclosed Box
Insulated Box
Ladder or headache rack
Round strobe light
Brush guard
3 sided fold down box
Optonal 50mm ball / 20mm pin to tow hitch
STAR SMART Lithium Batteries (sizes vary)
Optional rear cargo with 3-sides fold down for the open WM model



CP 48-2 WM (OPEN)



CP 48-2 WM (ENCLOSED)



CAPELLA 48-2-IB



CAPELLA 48-2-EB



CAPELLA 48-2-HCX



CAPELLA 48-2-H



CAPELLA 4H



CAPELLA 48-4-HCX

SPECIFICATIONS

CP 48-2 WM (OPEN)

CP 48-2 WM (ENLCLOSED)

CP 48-2 IB

DIMENSIONS			
Overall dimensions	135" L x 47.5" W x 75.5" H 3429 mm x 1207 mm x 1918 mm	139" L x 50" W x 80" H 3520 mm x 1270 mm x 2032 mm	134" L x 48" W x 80" H 3400 mm x 1219 mm x 2032 mm
Rear Cargo Dimensions	55" (L) x 44.1" (W) x 12.2" (H) inches 1400 (L) x 1120 (W) x 310 (H) mm	62" (L) x 45" (W) x 9.4" (H) inches 1565 (L) x 1150 (W) x 240 (H) mm	63" (L) x 47.2" (W) x 39.3" (H) inches 1600 (L) x 1200 (W) x 1000 (H) mm
Ground Clearance	4.7" (119 mm)	4.7" (119 mm)	4.7" (119 mm)
BODY & CHASSIS			
Frame	Steel Chassis with anti-rust	Steel Chassis with anti-rust	Steel Chassis with anti-rust
Body Material	Aluminum	Aluminum	Aluminum
POWER			
Motor	48V 5Kw Motor	48V 5kW AC Motor	5kW AC Motor
Batteries	210AH Lithium Battery	210AH Lithium Battery	Eight 6V Trojan T-105 battery or 210AH Lithium Battery
Speed Controller	450A Controller	450A Controller	450A Controller
Charger	On-board with bluetooth	On-board with bluetooth	On-board with bluetooth
Drive Train	Direct Drive	Direct Drive	Direct Drive
PERFORMANCE			
Passengers	2	2	2
Maximum Speed	17 mph, 25 mph if LSV	40 km/h (25 mph)	19.5 mph
Carry Capacity	500 kGs (1102 lbs)	460 kGs (1014 lbs)	520 kGs (1146 lbs)
Drive system	QDST™ Drive System with over temperature protection	QDST™ Drive System with over temperature protection	QDST™ Drive System with over temperature protection
STEERING AND SUSPENSION			
Wheels	10" Aluminum wheels	10" Alloy wheels with all terrain tire	10" Alloy wheels with all terrain tire
Steering System	Rack and pinion double output, self compensated	Rack and pinion double output, self compensated	Rack and pinion double output, self compensated
Turning Radius	4.5m (14.7 ft)	4.7m (15.4 ft)	5m (16.4 ft)
Front Suspension	Double swing arm independent coil over shock	Double swing arm independent coil over shock	Double swing arm independent coil over shock
Rear Suspension	Longitudinal leaf spring + Shock absorption	Longitudinal leaf spring + Shock absorption	Longitudinal leaf spring + Shock absorption
Brake system	4 wheel hydraulic brake with EM brake parking	4 wheel hydraulic brake and handbrake parking	4 wheel hydraulic brake and handbrake parking

Specifications are subject to change without notification.



SPECIFICATIONS

	CP 48-2-EB	CP 48-2-HCX	CP 48-2-H
DIMENSIONS			
Overall dimensions	130" L x 48" W x 80" H 3300 mm x 1219 mm x 2032 mm	130" L x 49" W x 77" H 3300 mm x 1240 mm x 1960 mm	121" L x 49" W x 80.3" H 3070 mm x 1240 mm x 2040 mm
Rear Cargo Dimensions	57" (L) x 44.1" (W) x 44.1" (H) inches 1450 (L) x 1120 (W) x 1143 (H) mm	53.1" (L) x 43.3" (W) x 9.1" (H) inches 1349 (L) x 1099 (W) x 231 (H) mm	32" (L) x 39.3" (W) x 9.1" (H) inches 813 (L) x 998 (W) x 231 (H) mm
Ground Clearance	4.7" (120 mm)	4.6" (119 mm)	4.7" (120 mm)
BODY & CHASSIS			
Frame	Steel Chassis with anti-rust	Steel Chassis with anti-rust	Steel Chassis with anti-rust
Body Material	Aluminum	Aluminum	Aluminum
POWER			
Motor	5kW AC Motor	5kW AC Motor	4kW AC Motor
Batteries	210Ah Lithium Battery	210Ah Lithium Battery	Eight 6V Trojan T-105 battery or 80Ah Lithium Battery
Speed Controller	450A Controller	450A Controller	350A Controller
Charger	On-board with bluetooth	On-board with bluetooth	On-board with bluetooth
Drive Train	Direct Drive	Direct Drive	Direct Drive
PERFORMANCE			
Passengers	2	2	2
Maximum Speed	19.5 mph	19.5 mph	19.5 mph
Carry Capacity	520 kGs (1146 lbs)	350 kGs (772 lbs)	150 kGs (331 lbs)
Drive system	QDS™ Drive System with over temperature protection	QDS™ Drive System with over temperature protection	QDS™ Drive System with over temperature protection
STEERING AND SUSPENSION			
Wheels	10" alloy wheels	10" aluminum wheels	10" aluminum wheels
Steering System	Rack and pinion double output, self compensated	Rack and pinion double output, self compensated	Rack and pinion double output, self compensated
Turning Radius	5m (16.4 ft)	5m (16.4 ft)	3.2m (10.5 ft)
Front Suspension	Double swing arm independent coil over shock	Double swing arm independent coil over shock	Double swing arm independent coil over shock
Rear Suspension	Longitudinal leaf spring + Shock absorption	Longitudinal leaf spring + Shock absorption	Longitudinal leaf spring + Shock absorption
Brake system	4 wheel hydraulic brakes	4 wheel hydraulic brakes	Mechanical brakes with foot operated park brake

Specifications are subject to change without notification.



SPECIFICATIONS

CP 4H

CP 48-4-HCX

DIMENSIONS		
Overall dimensions	121" L x 49" W x 80.3" H 3070 mm x 1240 mm x 2040 mm	N/A
Rear Cargo Dimensions	31.5" (L) x 43.3" (W) x 9.1" (H) inches 800 (L) x 1099 (W) x 231 (H) mm	63" (L) x 41" (W) x 9.1" (H) inches 1600 (L) x 1041 (W) x 231 (H) mm
Ground Clearance	6.7" (170mm)	N/A
BODY & CHASSIS		
Frame	Steel Chassis with anti-rust	Steel Chassis with anti-rust
Body Material	Aluminum	Aluminum
POWER		
Motor	5kW AC Motor	5kW AC Motor
Batteries	Eight 6V Trojan T-105 battery or 210Ah Lithium Battery	Eight 6V Trojan T-105 battery or 210Ah Lithium Battery
Speed Controller	450A Controller	450A Controller
Charger	On-board with bluetooth	On-board with bluetooth
Drive Train	Direct Drive	Direct Drive
PERFORMANCE		
Passengers	4	4
Maximum Speed	6mph to 25mph	6mph to 25mph
Carry Capacity	150 kGs (331 lbs)	150 kGs (331 lbs)
Drive system	QDST™ Drive System with over temperature protection	QDST™ Drive System with over temperature protection
STEERING AND SUSPENSION		
Wheels	10" aluminum wheels	10" aluminum wheels
Steering System	Rack and pinion double output, self compensated	Rack and pinion double output, self compensated
Turning Radius	5m (16.4 ft)	6m (19.6 ft)
Front Suspension	Double swing arm independent coil over shock	Double swing arm independent coil over shock
Rear Suspension	Longitudinal leaf spring + Shock absorption	Longitudinal leaf spring + Shock absorption
Brake system	Hydraulic brakes with hand-operated park brake	4 wheel hydraulic brakes

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