

CAPELLA UTILITY VEHICLES



CAPELLA WORK MACHINE

CP-48-2 WM

From hauling to towing to security duty, we have the plug-in utility vehicles to meet all your industrial and commercial needs. These cars come standard with material-handling grade controllers and ac motors built for heavy loads.



CAPELLA WORK MACHINE

- Manual rear cargo large utility box
- Smart steering system
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium

500 kGs



MODEL NUMBER	Capella 48-2-WM	BRAKES	4 wheel hydraulic
BATTERY	Eight 48V Trojan T-105 or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	55" (L) x 44.1" (W) x 12.2" (H) inches 1397 (L) x 1120 (W) x 310 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	500 kGs (1102 lbs)

CAPELLA ENCLOSED WM

- Rear cargo utility box
- Smart steering system
- Aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium

500 kGs



MODEL NUMBER	Capella CP-WM-2 (Enclosed)	BRAKES	4 wheel hydraulic
BATTERY	Eight 48V Trojan T-105 or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	139" (L) x 50" (W) x 69" (H) inches 3530 (L) x 1270 (W) x 1753 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	500 kGs (1102 lbs)

CAPELLA 48-2-IB

- Insulated Box
- Smart steering system
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium



MODEL NUMBER	Capella 48-2-IB (Insulated Box)	BRAKES	4 Wheel hydraulic
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDSTM Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	63" (L) x 47.2" (W) x 39" (H) inches 1600 (L) x 1199 (W) x 991 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	N/A

CAPELLA 48-2-EB

- Enclosed box
- On-Board Charger
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium



MODEL NUMBER	Capella 48-2-EB (Enclosed Box)	BRAKES	4 Wheel hydraulic
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	48V18A, on-board w/ remote LED	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	53.1" (L) x 45" (W) x 43.3" inches 1349 (L) x 1143 (W) x 1099 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	N/A





CAPELLA WM 48-2-HCX
UTILITY BOX

CAPELLA 48-2-HCX

- Manual rear cargo large utility box
- Smart steering system
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium

350 kGs



MODEL NUMBER	Capella 48-2-HCX (Utility Box)	BRAKES	4 wheel hydraulic
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	14" (L) x 43.3" (W) x 9.1" (H) inches 355 (L) x 1099 (W) x 231 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	350 kGs (772 lbs)

CAPELLA 48-2-H

- Small utility box
- Smart steering system
- 10" tire and aluminum wheels



4kW
AC Motor



Trojan T-105



210Ah
STAR Lithium



150 kGs



MODEL NUMBER	Capella 48-2-H	BRAKES	Mechanical Brake
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	4kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	350A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	31.5" (L) x 43.3" (W) x 9.1 (H) inches 800 (L) x 1099 (W) x 231 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	150 kGs (331 lbs)

CAPELLA 4H

- Small utility box
- Smart steering system
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium

150 kGs



MODEL NUMBER	Capella 4H	BRAKES	4 Wheel hydraulic
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	31.5" (L) x 43.3" (W) x 9.1" (H) inches 800 (L) x 1099 (W) x 231 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	150 kGs (331 lbs)

CAPELLA 48-4-HCX

- Dumping utility box
- Smart steering system
- 10" tire and aluminum wheels



5kW
AC Motor

Trojan T-105

210Ah
STAR Lithium

150 kGs



MODEL NUMBER	Capella 48-4-HCX	BRAKES	4 Wheel hydraulic
BATTERY	Eight (8) T105 6 volt batteries or STAR Smart Lithium (210Ah)	DRIVE SYSTEM	QDST™ Drive System with over temperature protection
MOTOR	5kW AC Motor	STEERING	Rack and pinion double output, self compensated
CONTROLLER	450A Controller	FRONT SUSPENSION	Double swing arm independent coil over shock
CHARGER	On-board with bluetooth	REAR SUSPENSION	Longitudinal leaf spring + Shock absorption
DRIVE TRAIN	Direct Drive	REAR CARGO	63" (L) x 41" (W) x 9.1" (H) inches 1600 (L) x 1041 (W) x 231 (H) mm
BOX MATERIAL	Aluminum	CARRY CAPACITY	150 kGs (331 lbs)



STAR EV Corporation is headquartered in Greenville, South Carolina and manufactures street legal low-speed electric vehicles. We strive every day to deliver exceptionally engineered world class electric vehicles, and provide comfort, safety, and a superior driving experience.

