



**ERNEST DOE**

# **POWERING PRODUCTIVITY WITH CUSHMAN UTILITY VEHICLES**

**RELIABLE, ROBUST, AND READY FOR WORK – WHERE YOU NEED IT**







**CUSHMAN**

# SHUTTLE 2+2



## MOVING PEOPLE, SAVING TIME.

The Cushman® Shuttle 2+2 is the ideal choice for transporting personnel and visitors around a plant, resort, or the jobsite. Comfortably seating up to four passengers with generous bench seats, the rear seat will also convert to a cargo deck. The Shuttle 2+2 is offered in your choice of a fuel-efficient 13.5-hp EFI petrol-powered engine, 48-Volt DC or 72-Volt\* AC electric powertrain.

**LET'S WORK.**

**13.5HP**  
EFI PETROL

**48V**  
DC ELECTRIC

**72V\***  
AC ELECTRIC

**362KG**  
LOAD  
CAPACITY

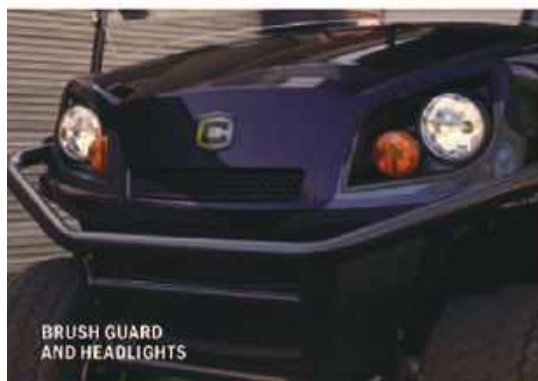
**113KG**  
DECK LOAD  
CAPACITY

**4**  
PASSENGER





# CUSHMAN<sup>®</sup> SHUTTLE 2+2



## OPTIONS & ACCESSORIES

- LED Headlights
- 4-Way Turn Signals
- Sun Canopy
- Windshield
- Weather Enclosure
- Hour Meter
- 12 Volt Outlet
- Strobe Light
- Locking Glove Box Door
- Rear Mirrors

48-VOLT DC ELECTRIC		12-VOLT* AC ELECTRIC	EFI PETROL
BODY & CHASSIS			
FRAME	Welded Steel with DuraShield Powder Coat		
BODY & FINISH	Injection Molded TPO		
STANDARD COLOUR	Patriot Blue		
DIMENSIONS			
OVERALL LENGTH	275.6 cm (108.5 in)	275.6 cm (108.5 in)	275.6 cm (108.5 in)
OVERALL WIDTH	123.2 cm (48.5 in)	125.7 cm (49.5 in)	123.2 cm (48.5 in)
OVERALL HEIGHT	118.1 cm (46.5 in)	120.7 cm (47.5 in)	118.1 cm (46.5 in)
OVERALL HEIGHT (w/ CANOPY)	195.6 cm (77.0 in)	196.9 cm (77.5 in)	195.6 cm (77.0 in)
WHEEL BASE	166.4 cm (65.5 in)	170.2 cm (67.0 in)	166.4 cm (65.5 in)
FRONT WHEEL TRACK	97.8 cm (38.5 in)	87.6 cm (34.5 in)	87.6 cm (34.5 in)
REAR WHEEL TRACK	98 cm (38.5 in)	97.8 cm (38.5 in)	97.8 cm (38.5 in)
GROUND CLEARANCE	11.4 cm (4.5 in)	14.6 cm (5.75 in)	11.4 cm (4.5 in)
LOAD DECK WIDTH	101.6 cm (40.0 in)	101.6 cm (40.0 in)	101.6 cm (40.0 in)
LOAD DECK LENGTH	81.3 cm (32.0 in)	81.3 cm (32.0 in)	81.3 cm (32.0 in)
POWER			
POWER SOURCE	48-Volt DC	72 Volt* AC	4 Cycle 24.5 cu in (401 cc)
MOTOR TYPE	Shunt Wound	AC Induction	Single Cylinder OHV
HORSEPOWER (KW)	8.5 hp (6.3kW) Peak	22.4 hp (16.7 kW) Peak	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	48-Volt	72-Volt*	Starter/Generator, Solid State Regulator
BATTERY (QTY/TYPER)	Six, 8 Volt Deep Cycle	Six, 12 Volt Deep Cycle	One, 12 Volt Maintenance Free
KEY OR PEDAL START	Pedal	Pedal	Pedal
AIR CLEANER	N/A	N/A	Replaceable Dry Cartridge
SPEED CONTROLLER	250 Amp Solid State Controller	350 Amp AC	N/A
OIL FILTER	N/A	N/A	Spin-On
COOLING SYSTEM	N/A	N/A	Air Cooled
FUEL CAPACITY	N/A	N/A	22.7 L (6.0 Gallon) Tank
DRIVETRAIN	Motor Shaft Direct Drive	Motor Shaft Direct Drive	Continuously Variable Transmission (CVT)
TRANSAXLE	Differential with Helical Gears	Differential with Helical Gears	Differential with Helical Gears
GEAR SELECTION	Dash Mounted Forward-Neutral-Reverse	Key Operated Forward-Neutral-Reverse	Seat Mounted Forward-Neutral-Reverse
REAR AXLE RATIO	12.44:1	17:1	11.47:1 (Forward) 14.35:1 (Reverse)
PERFORMANCE			
SEATING CAPACITY	4 Person	4 Person	4 Person
CURB WEIGHT	469.9 kg (1036 lb)	575.2 kg (1268 lb)	896 lb (406.4 kg)
DRY WEIGHT	298.5 kg (658 lb)	360.2 kg (794 lb)	861 lb (390.5 kg)
DECK LOAD CAPACITY	113.4 kg (250 lb)	113.4 kg (250 lb)	250 lb (113.4 kg)
VEHICLE LOAD CAPACITY	362.9 kg (800 lb)	362.9 kg (800 lb)	800 lb (362.9 kg)
OUTSIDE CLEARANCE CIRCLE	5.8 m (19.0 ft)	5.8 m (19.0 ft)	5.8 m (19.0 ft)
SPEED	14.0 mph ± 0.5 mph (22.5 kph ± 0.8 kph)	14 mph ± 0.5 mph (22.5 kph ± 0.8 kph)	14.0 mph ± 0.5 mph (22.5 kph ± 0.8 kph)
STEERING & SUSPENSION			
STEERING	Self compensating Rack and Pinion		
FRONT/REAR SUSPENSION	Leaf Springs with Hydraulic Shock Absorbers		
SERVICE BRAKE	Rear Wheel Mechanical Self-adjusting Drum		
PARKING BRAKE	Self compensating, Single Point Engagement		
FRONT/REAR TYRES	18 x 8.50 - 8 (4-Ply Rated)	20 x 8.0 - 10 (6-Ply Rated)	18 x 8.5 - 8 (4-Ply Rated)

\*Not available in Europe.





**CUSHMAN**

# SHUTTLE 4



## MOVE PEOPLE AND GEAR WITH EASE.

Specifically designed to multi-task, the Shuttle™ 4 combines four-forward facing seats and a spacious cargo bed, ready to transport people and equipment from every corner of your facility. Available as an energy efficient, 72V AC electric drivetrain or a 13.5 hp EFI petrol engine the Shuttle 4 has plenty of power and range to tackle your most demanding days.

**LET'S WORK.®**

**13.5HP**  
EFI PETROL

**72V**  
AC ELECTRIC  
DRIVETRAIN

**544KG**  
TOTAL LOAD  
CAPACITY



# CUSHMAN SHUTTLE 4



HEADLIGHTS



BENCH SEATING

RACK-AND-PINION  
STEERING

## OPTIONS & ACCESSORIES

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pin Stripes
- Body Colour (Forest Green, White or Custom Options)
- On Board Charger
- Turn Signal with Four-Way Flashers
- Brake Lights
- LED Headlights
- CE Kit (petrol only)
- Wheel Covers
- Limited Slip Differential
- Trail Tyres

### ELECTRIC MODEL

### PETROL MODEL

#### BODY & CHASSIS

FRAME	Welded Steel w/ DuraShield Powder Coat
BODY & FINISH	Injection Molded TPO
STANDARD COLOUR	Ivory

#### DIMENSIONS

OVERALL LENGTH	339 cm (133.5 in)
OVERALL WIDTH	119 cm (46.5 in)
OVERALL HEIGHT	123 cm (48.6 in) (w/o Roof) / 183 cm (72.0 in) (w/ Struts & Roof)
WHEEL BASE	237 cm (93.5 in)
WHEEL TRACK	87 cm (34.2 in) Front / 97 cm (38.0 in) Rear
GROUND CLEARANCE	11 cm (4.3 in)
CARGO DECK CAPACITY	.25 m <sup>3</sup> (9 cu ft)
CARGO DECK MATERIAL	Wood Stake Sides

#### POWER

POWER SOURCE	72V DC	4-Cycle, 24.5 ci (401cc)
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)	22.4HP (16.7 kW) Intermittent	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	72V	Starter/Generator, Solid State Reg.
BATTERY (QTY/TYPER)	Six, 12 Volt Deep Cycle	One, 12V Maintenance Free
BATTERY CHARGER	1000 Watt, 72V, 120/230V VAC UL Listed	N/A
KEY OR PEDAL START	Pedal	

AIR CLEANER	N/A	Industrial Rated Dry Filter
LUBRICATION	N/A	Pressurised Oil System
OIL FILTER	N/A	Spin-On
COOLING SYSTEM	N/A	Air Cooled
FUEL CAPACITY	N/A	22.7 L (6 Gallon) Tank
SPEED CONTROLLER	350 Amp AC	N/A
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
TRANSAXLE	Differential w/ Helical Gears	
GEAR SELECTION	Dash-Mounted Forward-Neutral-Reverse	Forward - Reverse
REAR AXLE RATIO	17:1	11.47:1 (Forward) 14.35:1 (Reverse)

#### PERFORMANCE

SEATING CAPACITY	4-Person	
WEIGHT W/O BATTERIES	420 kg (926 lb)	N/A
CURB WEIGHT	643 kg (1418 lb)	425 kg (936 lb)
VEHICLE LOAD CAPACITY	544 kg (1200 lb)	
BED LOAD CAPACITY	181 kg (400 lb)	
OUTSIDE CLEARANCE CIRCLE	7.8 m (25.5 ft)	N/A
SPEED	16.5 mph ± 0.5 mph (26.4 kph ± 0.8 kph) (High Speed)	14 mph ± 0.5 mph (22.5 kph ± 0.8 kph)
	12 mph ± 0.5 mph (19.3 kph ± 0.8 kph) (Low Speed)	

#### STEERING & SUSPENSION

STEERING	Self-Compensating Rack & Pinion
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers
SERVICE BRAKE	Rear Wheel Mechanical, Self-Adjusting Drum
PARKING BRAKE	Self Compensating, Single-Point Engagement
TYRES (FRONT & REAR)	18 x 8.50 - 8 (4 Ply Rated)





**CUSHMAN**

# SHUTTLE 6



## TRANSPORT LARGE GROUPS EFFICIENTLY.

The Cushman® Shuttle 6 is the go-to vehicle for moving people throughout a facility. With four forward-facing seats and a rear-facing bench seat, it can transport up to six people quickly and comfortably throughout your facility. Available with the option of an energy efficient 72V AC electric drivetrain or a 13.5 hp EFI petrol engine, the Shuttle 6 has the stamina necessary to take care of your personnel.

**LET'S WORK.**

**13.5HP**  
EFI PETROL

**72V**  
AC ELECTRIC  
DRIVETRAIN

**6**  
PERSON  
SEATING  
CAPACITY





# CUSHMAN SHUTTLE 6



HEADLIGHTS



BENCH SEATING

RACK AND PINION  
STEERING

## OPTIONS & ACCESSORIES

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pin Stripes
- Body Colour (Forest Green, White or Custom Options)
- On Board Charger
- Turn Signal with Four Way Flashers
- Brake Lights
- LED Headlights
- CE Kit (petrol only)
- Wheel Covers
- Limited Slip Differential
- Trail Tyres



COVERED WITH THE 2-YEAR CUSHMAN  
CARE TOTAL PROTECTION WARRANTY

### ELECTRIC MODEL

### EFI PETROL MODEL

BODY & CHASSIS	
FRAME	Welded Steel w/ DuraShield Powder Coat
BODY & FINISH	Injection Molded TPO
STANDARD COLOUR	Patriot Blue
DIMENSIONS	
OVERALL LENGTH	345 cm (136.0 in)
OVERALL WIDTH	123 cm (48.5 in)
OVERALL HEIGHT	123 cm (48.6 in) (w/o Roof) / 183 cm (72.0 in) (w/ Struts & Roof)
WHEEL BASE	237 cm (93.5 in)
WHEEL TRACK	87 cm (34.2 in) Front / 97 cm (38.0 in) Rear
GROUND CLEARANCE	11 cm (4.3 in)
POWER	
POWER SOURCE	72V DC
VALVE TRAIN	22.4 hp (16.7 kW) Intermittent
HORSEPOWER (KW)	72V
ELECTRICAL SYSTEM	Six, 12 Volt Deep Cycle
BATTERY CHARGER	1000 Watt, 72V, 120/230V VAC UL Listed
KEY OR PEDAL START	Pedal
AIR CLEANER	N/A
LUBRICATION	N/A
OIL FILTER	N/A
COOLING SYSTEM	N/A
FUEL CAPACITY	N/A
SPEED CONTROLLER	350 Amp AC
DRIVE TRAIN	Motor Shaft Direct Drive
TRANSAXLE	Differential w/ Helical Gears
GEAR SELECTION	Dash-Mounted Forward-Neutral-Reverse
REAR AXLE RATIO	14.7:1
PERFORMANCE	
SEATING CAPACITY	6-Person
WEIGHT W/O BATTERIES	437 kg (964 lb)
CURB WEIGHT	660 kg (1456 lb)
VEHICLE LOAD CAPACITY	544 kg (1200 lb)
OUTSIDE CLEARANCE CIRCLE	7.8 m (25.5 ft)
SPEED	16.5 mph $\pm$ 0.5 mph (26.4 kph $\pm$ 0.8 kph) (High Speed) 12 mph $\pm$ 0.5 mph (19.3 kph $\pm$ 0.8 kph) (Low Speed)
STEERING & SUSPENSION	
STEERING	Self-Compensating Rack & Pinion
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers
SERVICE BRAKE	Rear Wheel Mechanical, Self-Adjusting Drum
PARKING BRAKE	Self-Compensating, Single-Point Engagement
TYRES (FRONT & REAR)	18 x 8.50 - 8 (4 Ply Rated)



**CUSHMAN®**

# SHUTTLE 8



## **EFFICIENT AND PRODUCTIVE HIGH VOLUME TRANSPORTATION.**

The Cushman® Shuttle™ 8 is perfect for transporting large groups of people throughout any facility. With six forward-facing seats and two rear-facing seats, the Shuttle 8 can move up to eight people with ease. Choose between an energy-efficient 72V AC electric drivetrain or powerful 13.5 hp EFI petrol engine. Features like a large canopy, ergonomically-designed seating, and dependable performance keep guests and workers happy.

**LET'S WORK.®**

**13.5HP**  
EFI PETROL

**72V**  
AC ELECTRIC  
DRIVETRAIN

**8**  
PERSON  
SEATING  
CAPACITY





# CUSHMAN SHUTTLE 8



HEADLIGHTS



BENCH SEATING

RACK AND PINION  
STEERING

## OPTIONS & ACCESSORIES

- Rear View Mirror
- Windshield
- Canopy
- Hour Meter
- Individual Key Switch
- Pinstripes
- On Board Charger
- Body Colour (Forest Green, White, Ivory, Black or Custom Options)
- Turn Signal with Four-Way Flashers
- Brakelights
- LED Headlights
- CE Kit (petrol only)



COVERED WITH THE 2-YEAR CUSHMAN  
CARE TOTAL PROTECTION WARRANTY

### ELECTRIC MODEL

### EFI PETROL MODEL

#### BODY & CHASSIS

FRAME	Welded Steel w/ DuraShield Powder Coat
BODY & FINISH	Injection Molded TPO
STANDARD COLOUR	Patriot Blue

#### DIMENSIONS

OVERALL LENGTH	425 cm (167.5 in)
OVERALL WIDTH	126 cm (49.5 in)
OVERALL HEIGHT	116 cm (45.5 in) (w/o Roof) / 193 cm (76.0 in) (w/ Struts & Roof)
WHEEL BASE	313 cm (123.4 in)
WHEEL TRACH	91 cm (36.0 in) Front / 97 cm (38.0 in) Rear
GROUND CLEARANCE	8 cm (3.0 in)
CARGO DECK CAPACITY	181 kg (400 lb)

#### POWER

POWER SOURCE	72V DC	4-Cycle, 24.5 ci (401cc)
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)	22.4 hp (16.7 kW) Intermittent	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	72V	N/A
BATTERY (QTY/TYPER)	Six, 12 Volt Deep Cycle	Starter/Generator, Solid State Reg.
BATTERY CHARGER	1000 Watt, 72V, 120/230V VAC UL Listed	One, 12V Maintenance Free
KEY OR PEDAL START	Pedal	
AIR CLEANER	N/A	Replacable Dry Cartridge
LUBRICATION	N/A	Pressurised Oil System
OIL FILTER	N/A	Spin-On
COOLING SYSTEM	N/A	Air Cooled
FUEL CAPACITY	N/A	22.0 L (6 Gallon) Tank
SPEED CONTROLLER	350 Amp AC	N/A
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
TRANSAXLE	Differential w/ Helical Gears	
GEAR SELECTION	Dash-Mounted Forward-Neutral-Reverse	Forward - Reverse
REAR AXLE RATIO	17:1	11.47:1 (Forward) 14.35:1 (Reverse)

#### PERFORMANCE

SEATING CAPACITY	8-Person	
WEIGHT W/O BATTERIES	546 kg (1203 lb)	N/A
CURB WEIGHT	769 kg (1695 lb)	574 kg (1265 lb)
VEHICLE LOAD CAPACITY	726 kg (1600 lb)	
RED LOAD CAPACITY	181 kg (400 lb)	
OUTSIDE CLEARANCE CIRCLE	10 m (33 ft)	10 m (33 ft)
SPEED	16.5 mph $\pm$ 0.5 mph (26.4 kph $\pm$ 0.8 kph) (High Speed)	16 mph $\pm$ 0.5 mph (26 kph $\pm$ 0.8 kph)
	12 mph $\pm$ 0.5 mph (19.3 kph $\pm$ 0.8 kph) (Low Speed)	

#### STEERING & SUSPENSION

STEERING	Self-Compensating Rack & Pinion		
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers		
SERVICE BRAKE	4-Wheel Hydraulic Brakes Front Disk, Rear Drum		
PARKING BRAKE	Self-Compensating, Single-Point Engagement		
TYRES (FRONT & REAR)	215/60-8		215/60-8





**CUSHMAN**



## HAULER 800 ELiTE SERIES

### UNRIVALLED PERFORMANCE

Cushman® Hauler 800 ELiTE vehicles are activated by Samsung SDI lithium technology to power through your toughest work days. With faster charge times, consistent performance and increased range, the Hauler 800 ELiTE series will maximise the productivity of your crew and decrease energy costs. With a fully customisable cargo bed, highly functional dash and a broad range of accessories, Hauler 800 ELiTE vehicles have everything you need to finish job after job.

**LET'S WORK.®**

ELiTE

**48VAC**  
LITHIUM

UP TO  
**360KG**  
PAY LOAD

**5-YEAR**  
BATTERY WARRANTY

**ZERO**  
MAINTENANCE  
BATTERIES





Hauler 800 ELITE



Hauler 800X ELITE

# CUSHMAN<sup>®</sup> HAULER 800 ELITE SERIES



BED DIVIDERS



HIGHLY FUNCTIONAL DASH



OPTIONAL BALL CAGE



OPTIONAL FLOOR MOUNT

## OPTIONS & ACCESSORIES

- Limited Slip Differential
- 4-Wheel Mechanical Brakes
- Locking Glove Box
- Glove Box Mat
- Floor Mount Attachment
- Windshield
- Canopy
- Power Dump
- Long Handled Tool Holders
- Radio Holder
- Interior Tool Hook
- LED Headlights - Hi/Low
- Taillights
- Brakelights
- Comfort Grip Steering Wheel
- Rearview Mirror
- 12-volt Outlet
- USB Port
- Unique Key Switch
- Hour Meter
- Side Body Colour
- Weather Enclosure
- Cab
- Ball Cage
- ROPS
- Hubcaps
- Ball Hitch Receiver

### HAULER 800 ELITE

### HAULER 800X ELITE

#### BODY & CHASSIS

FRAME	Welded steel with E-Shield e-coat plus DuraShield™ powder coat	
BODY & FINISH	Injection Moulded TPO (front), Injection Moulded PP (rear)	
STANDARD COLOR	Forest Green or Patriot Blue	

#### DIMENSIONS

OVERALL LENGTH	280 cm (110 in)	280 cm (110 in)
OVERALL WIDTH	125 cm (49 in)	125 cm (49 in)
OVERALL HEIGHT	120 cm (47 in)	130 cm (51 in)
WHEEL BASE	166 cm (65.5 in)	166 cm (65.5 in)
FRONT WHEEL TRACK	94 cm (37.0 in)	94 cm (37.0 in)
REAR WHEEL TRACK	97 cm (38.0 in)	97 cm (38.0 in)
GROUND CLEARANCE	11 cm (4.3 in)	14 cm (5.5 in)
CARGO BOX CAPACITY	237L (8.4 cu ft)	237L (8.4 cu ft)

#### POWER

POWERTRAIN	48-Volt AC Drive
VALVE TRAIN	N/A
HORSEPOWER (KW)	8.7 kW (11.7 HP) Peak
ELECTRICAL SYSTEM	48 Volt
BATTERY (QTY./TYPE)	Two Lithium Ion 48 Volt
KEY OR PEDAL START	Pedal
OIL FILTER	n/a
COOLING SYSTEM	n/a
FUEL CAPACITY	n/a
DRIVETRAIN	Motor Shaft Direct Drive
TRANSAXLE	Differential with Helical Gears
GEAR SELECTION	Dash Mount Forward-Neutral-Reverse
REAR AXLE RATIO	16.99:1

#### PERFORMANCE

SEATING CAPACITY	2-Person	
CURB WEIGHT	364 kg (803 lb)	361 kg (797 lb)
BED LOAD CAPACITY	181 kg (400 lb)	147.4 kg (325 lb)
VEHICLE LOAD CAPACITY	360 kg (800 lb)	328 kg (725 lb)
SPEED	14.5 +/- 0.5 mph (23.3 +/- 0.8 kph)	16.5 mph ± 0.5 mph (26.5 kph ± 0.8 kph)
TOWING CAPACITY	408 kg (900 lb)	230 kg (500 lb)
OUTSIDE CLEARANCE CIRCLE	5.8 m (18.9 ft)	

#### STEERING & SUSPENSION

STEERING	Self-Compensating Rack & Pinion
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers
SERVICE BRAKE	Rear Wheel Mechanical, Self Adjusting Drum
PARKING BRAKE	Self Compensating, Single Point Engagement
TYRES (FRONT & REAR)	20 x 8-10 (6 Ply Rated)





**CUSHMAN**



## HAULER PRO

**NO JOB OUT OF RANGE. NO TASK OFF LIMITS.**

With its remarkable 50-mile range and 72-volt AC powertrain, the new Hauler PRO has the stamina few petrol vehicles can match. Impressive energy efficiency, low operational cost and standard features that include an on-board charger, premium turf tyres and a rear hitch receiver, make the Hauler PRO perfect for towing your greens mower to the furthest corner of your course. Optional IntelliBrake technology offers a parking brake that automatically activates whenever the vehicle is stopped. It's performance like this that's turning course managers everywhere from skeptics to believers.

**LET'S WORK.**

**72V**  
AC  
ELECTRIC

**680KG**  
TOW  
CAPACITY

**50 MILES**  
PER BATTERY  
CHARGE

**545KG**  
LOAD  
CAPACITY





# CUSHMAN<sup>®</sup> HAULER PRO



## OPTIONS & ACCESSORIES

- Limited Slip Differential
- Locking Glove Box
- Glove Box Mat
- Floor Mount Attachment
- Windshield
- Canopy
- Power Dump
- Long Handled Tool Holders
- Radio Holder
- Interior Tool Hook
- LED Headlights - Hi/Low
- Taillights
- Brakelights
- Hubcaps
- Comfort Grip Steering Wheel
- Fuel Gauge
- Battery Fill System
- Rearview Mirror
- 12-volt Outlet
- USB Port
- Unique Key Switch
- Hour Meter
- Body Colour (Patriot Blue, Forest Green, Ivory, Bright White, Flame Red, Orange, Black, Almond, Matte Black, Safety Yellow, Metallic Charcoal)
- Weather Enclosure
- Cab
- Ball Cage
- ROPS

## BODY & CHASSIS

<b>FRAME</b>	Welded Steel with E-Shield e-coat plus DuraShield Powder Coat
<b>BODY &amp; FINISH</b>	Injection Molded TPO, Painted
<b>STANDARD COLOUR</b>	Forest Green

## DIMENSIONS

<b>OVERALL LENGTH</b>	302 cm (119 in)
<b>OVERALL WIDTH</b>	125.48 cm (49.4 in)
<b>OVERALL HEIGHT W/ CANOPY</b>	179 cm (71 in)
<b>WHEEL BASE</b>	193.04 cm (76 in)
<b>FRONT WHEEL TRACK</b>	88.90 cm (35 in)
<b>REAR WHEEL TRACK</b>	97.79 cm (38.5 in)
<b>GROUND CLEARANCE</b>	11.43 cm (4.5 in)
<b>CARGO BOX CAPACITY</b>	0.340 m <sup>3</sup> (12 cu ft)

## POWER

<b>POWER SOURCE</b>	72-Volts
<b>MOTOR TYPE</b>	AC Induction
<b>HORSEPOWER (KW)</b>	22.4HP (16.7 kW) - Measured at Peak Torque
<b>ELECTRICAL SYSTEM</b>	72 Volt
<b>BATTERY (QTY/TYPE)</b>	Nine 8-Volt Deep Cycle
<b>BATTERY CHARGER</b>	900 Watt 72V DC
<b>KEY OR PEDAL START</b>	Pedal
<b>DRIVE TRAIN</b>	Motor Shaft Direct Drive
<b>TRANSAXLE</b>	Differential with Helical Gears
<b>SPEED CONTROLLER</b>	350 Amp AC
<b>GEAR SELECTION</b>	Forward-Neutral-Reverse
<b>REAR AXLE RATIO</b>	17:1

## PERFORMANCE

<b>SEATING CAPACITY</b>	2 Person
<b>CURB WEIGHT</b>	669 kg (1475 lb)
<b>BED LOAD CAPACITY</b>	363 kg (800 lb)
<b>VEHICLE LOAD CAPACITY</b>	545 kg (1200 lb)
<b>SPEED</b>	14.5 mph, (23.34 kph ± 0.8 kph)
<b>PROGRAMMABLE SPEED RANGE</b>	5-19 mph (8-30.5 kph)
<b>TOWING CAPACITY</b>	680 kg (1500 lb) max
<b>OUTSIDE CLEARANCE CIRCLE</b>	6.55 m (21.5 ft)

## STEERING & SUSPENSION

<b>STEERING</b>	Self-Compensating Rack and Pinion
<b>FRONT/REAR SUSPENSION</b>	Leaf Springs w/ Hydraulic Shock Absorbers
<b>SERVICE BRAKE</b>	Rear Wheel Mechanical Self-adjusting Drum
<b>PARKING BRAKE</b>	Self-compensating, Single Point Engagement
<b>FRONT/REAR TYRES</b>	18 x 8.5-8





**CUSHMAN**



## HAULER PRO-X

GET MORE MILEAGE OUT OF EVERY WORK DAY.

Stand back and let the new Hauler PRO-X raise your expectations on what a 72-volt AC powertrain can do. With its 50-mile range, silent operation and lifted suspension, the Hauler PRO-X will help you and your team work seamlessly without disrupting play. Outstanding energy efficiency, low operational costs and a dash that can accommodate everything from an iPad to a radio, the Hauler PRO-X is equipped for action. So load up a spreader and the crew and let's work!

**LET'S WORK.**

**72V**  
AC  
ELECTRIC

**545KG**  
TOW  
CAPACITY

**330 L**  
CARGO  
BED

**408KG**  
LOAD  
CAPACITY





# CUSHMAN® HAULER PRO-X



LONG-HANDLED TOOL ATTACHMENT



STANDARD ON BOARD CHARGER



OPTIONAL FLOOR MOUNT ATTACHMENT



OPTIONAL ALUMINUM BED/POWER DUMP

## OPTIONS & ACCESSORIES

- Limited Slip Differential
- 4-Wheel Mechanical Brakes
- 4-Wheel Hydraulic Brakes
- Locking Glove Box
- Glove Box Mat
- Floor Mount Attachment
- Windshield
- Canopy
- Power Dump
- Long Handled Tool Holders
- Radio Holder
- Interior Tool Hook
- LED Headlights - Hi/Low
- Taillights
- Brakelights
- Hubcaps
- Comfort Grip Steering Wheel
- Fuel Gauge
- Battery Fill System
- Rearview Mirror
- 12-volt Outlet
- USB Port
- Unique Key Switch
- Hour Meter
- Body Colour (Patriot Blue, Forest Green, Ivory, Bright White, Flame Red, Orange, Black, Almond, Matte Black, Safety Yellow, Metallic Charcoal)
- Weather Enclosure
- Cab
- Ball Cage
- ROPS

## BODY & CHASSIS

FRAME	Welded Steel with E-Shield e-coat plus DuraShield Powder Coat
BODY & FINISH	Injection Molded TPO, Painted
STANDARD COLOUR	Forest Green

## DIMENSIONS

OVERALL LENGTH	302.26 cm (119 in)
OVERALL WIDTH	125.48 cm (49.4 in)
OVERALL HEIGHT W/CANOPY	196 cm (77 in)
WHEEL BASE	197 cm (78 in)
FRONT WHEEL TRACK	96.56 cm (38.0 in)
REAR WHEEL TRACK	97.79 cm (38.5 in)
GROUND CLEARANCE	18.29 cm (7.2 in)
CARGO BOX CAPACITY	0.340 m³ (12 cu ft)

## POWER

POWER SOURCE	72-Volts
MOTOR TYPE	AC induction
HORSEPOWER (KW)	22.4HP (16.7 kW) - Measured at Peak Torque
ELECTRICAL SYSTEM	72 Volt
BATTERY (QTY/TYP)	Nine 8-Volt Deep Cycle
BATTERY CHARGER	900 Watt 72V DC
KEY OR PEDAL START	Pedal
DRIVE TRAIN	Motor Shaft Direct Drive
TRANSAXLE	Differential with Helical Gears
SPEED CONTROLLER	350 Amp AC
GEAR SELECTION	Forward-Neutral-Reverse
REAR AXLE RATIO	17:1

## PERFORMANCE

SEATING CAPACITY	2 Person
CURB WEIGHT	686 kg (1513 lb)
BED LOAD CAPACITY	227 kg (500 lb)
VEHICLE LOAD CAPACITY	408 kg (900 lb)
SPEED	16.5 mph +/- 0.5 mph (26.6 kph +/- 0.8 kph)
TOWING CAPACITY	544 kg (1200 lb) max
OUTSIDE CLEARANCE CIRCLE	7.16 m (23.5 ft)

## STEERING & SUSPENSION

STEERING	Self-Compensating Rack and Pinion
FRONT/REAR SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers
SERVICE BRAKE	Rear Wheel Mechanical Self-adjusting Drum
PARKING BRAKE	Self-compensating, Single Point Engagement
FRONT/REAR TYRES	20 x 8 - 10 (6 Ply Rated)





ALL-NEW

# HAULER<sup>®</sup> XL

## EXTEND YOUR PERFORMANCE CAPACITY.

The Hauler XL features a nearly 6 ft long aluminum flat bed with a 1200 lb bed capacity to carry more around your course. Power your workday with the ELITE<sup>®</sup> lithium drivetrain activated by Samsung SDI technology or the 13.5 hp EFI gas engine. Add accessories such as a long-handled tool holder, ball cage, ladder rack and more to take your Hauler XL to the next level.

**ELITE<sup>®</sup>**  
LITHIUM

**NEARLY 6 FT LONG**  
CARGO BED

**1200 LB**  
CARGO BED CAPACITY

**1800 LB**  
VEHICLE LOAD CAPACITY

**2 PASSENGER**  
SEATING

**ELITE<sup>®</sup> LITHIUM**  
OR  
**13.5 HP**  
EFI GAS





#### ELITE LITHIUM POWERTRAIN

- Zero Maintenance Battery
- 5-Year Battery Warranty
- Lightweight Footprint
- Increased Efficiency
- Upgrade to 6.2 Triple Pack for Extended Range
- Multifunction SOC/Speedometer Gauge
- Automatic Park Brake
- Limited Slip Differential

#### OPTIONS & ACCESSORIES

- IntelliGauge™ (ELITE Only)
- 4-Wheel Hydraulic Brakes
- Locking Glove Box
- Bed Dividers
- Floor Mount Attachment
- Windshield
- Canopy
- Aluminum Cargo Bed
- Steel Drop Side Rails
- Long-Handled Tool Holders
- Radio Holder
- LED Headlights
- LED Taillights/Brake Lights
- Rearview Mirror
- USB Port
- Unique Key Switch
- Side Body Color
- Weather Enclosure
- ROPS-Certified Cab
- Ball Cage
- Hubcaps
- Hour Meter
- Limited Slip Differential
- Rapid On-Board Charger
- Fuel/Oil Gauge

## HAULER XL

ALL-NEW

HAULER XL ELITE

HAULER XL GAS

#### BODY & CHASSIS

FRAME	Welded Steel with E-Coat & DuraShield™ Powder Coat
BODY & FINISH	Injection Molded TPO
VEHICLE COLORS	Forest Green, Patriot Blue, Bright White, Flame Red, Black

#### DIMENSIONS

OVERALL LENGTH	138.88 in (352.7 cm)
OVERALL WIDTH	47.25 in (120 cm)
OVERALL HEIGHT	48.13 in (122.2 cm) (No Canopy) 70.25 in (178.4 cm) (w/ Canopy)
WHEEL BASE	93 in (236.2 cm)
WHEEL TRACK	34.13 in (86.7 cm) Front / 37.94 in (96.36 cm) Rear
GROUND CLEARANCE	5 in (12.7)
CARGO FLAT BED DIMENSIONS	66.5 in (L) x 47.2 in (W) (174 cm x 120 cm)
CARGO FLAT BED MATERIAL	Aluminum

#### POWER

POWER TRAIN	56.7V Li-Ion Battery	4-Cycle, 24.5 cu in (401cc)
HORSEPOWER (KW)	14.9 hp (11.1 kW) Peak	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	48V Primary, 12V Auxiliary	Starter/Generator, Solid State Reg.
BATTERY (QTY/TYPE)	4.2 Elite - Twin Pack	One, 12V Maintenance Free
KEY OR PEDAL START		Pedal
AIR CLEANER	N/A	Replaceable Industrial Rated Dry Cartridge
FUEL CAPACITY	N/A	6.65 Gallon (25 L) Tank
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission
TRANSAXLE		Differential w/ Helical Gears
GEAR SELECTION	Dash Mount Forward-Neutral- Reverse / Key Switch	Forward - Reverse
REAR AXLE RATIO	18.99:1	11.47:1 (Forward) 14.35:1 (Reverse)

#### PERFORMANCE

SEATING CAPACITY		2-Person (Bench)
WEIGHT W/O BATTERIES	863 lb (391 kg)	960 lb (435 kg)
CURB WEIGHT	940 lb (426 kg)	1000 lb (454 kg)
VEHICLE LOAD CAPACITY	1600 lb (726 kg)	
BED LOAD CAPACITY	1200 lb (544 kg)	
TOWING CAPACITY	1250 lb (567 kg)	1500 lb (680 kg) w/ 4-Wheel Brake Option
	1500 lb (680 kg)	
OUTSIDE CLEARANCE CIRCLE	18.9 ft (5.8 m)	
SPEED	18.5 mph ± 0.5 mph (29.5 kph ± 0.8 kph)	

#### STEERING & SUSPENSION

STEERING	Self-Compensating Rack and Pinion	
SUSPENSION	Leaf Springs w/ Hydraulic Shock Absorbers	
SERVICE BRAKE	Dual Rear Wheel Mechanical Self-Adjusting Drum	
PARKING BRAKE	Automatic Electro-Magnetic	Self-Compensating, Single-Point Engagement
TIRES (FRONT & REAR)	Load Star K398, 215/60-8 (8 Ply Tires)	





# REFRESHER<sup>®</sup> OASIS

## DRIVE REVENUE WITH SUPERIOR TECHNOLOGY.

The Refresher Oasis was built for long days and busy events with its industry-leading can capacity and enough merchandising space for all your most popular items. With an ELiTE<sup>®</sup> lithium drivetrain powered by Samsung SDI battery technology or a fuel-efficient 13.5 hp EFI gas engine, the Refresher Oasis pushes unparalleled customer service.

**500 CAN**  
CAPACITY

**12.1 SQ FT**  
COUNTER SPACE

**6.7 CU FT**  
MERCHANDISE CABINET

**ELiTE<sup>®</sup>**  
LITHIUM

**CUSHMAN<sup>®</sup>**





#### ELITE LITHIUM POWERTRAIN

- Zero Maintenance Battery
- 5-Year Battery Warranty
- Lightweight Footprint
- Increased Efficiency
- Upgrade to 6.2 Triple Pack for Extended Range
- Automatic Park Brake
- Multifunction SOC/Speedometer Gauge
- Limited Slip Differential

#### OPTIONS & ACCESSORIES

- Trash/Recycle Bins
- Aluminum Canopy Frame
- Color Options Available for Canopy, Unit & Vehicle
- 3.0 Liter Airpots (2)
- Reversible Airpot Holder
- Humidor
- Consumable Ice Bin
- NSF Rated Ice Sink
- Unique Drainage
- Wheel Covers
- Turf Tires
- USB Outlet
- Glove Box Door and Shelf
- LED Headlights
- LED Taillights/Brake Lights
- Rapid On-Board Charger)
- Additional Body Colors
- Limited Slip Differential

# REFRESHER OASIS

#### ELITE LITHIUM

#### EFI GAS

#### BODY & CHASSIS

FRAME	Welded Steel with E-Coat & DuraShield™ Powder Coat
BODY & FINISH	Injection Molded TPO, Painted (Front)
STANDARD COLOR	Forest Green

#### DIMENSIONS

OVERALL LENGTH	117.0 in (29718 cm)
OVERALL WIDTH	50.9 in (129.032 cm)
OVERALL HEIGHT (NO CANOPY)	47.4 in (120.40 cm)
OVERALL HEIGHT (WITH CANOPY)	73.3 in (186.18 cm)
WHEEL BASE	76 in (193.04 cm)
FRONT WHEEL TRACK	35 in (88.90 cm)
REAR WHEEL TRACK	38.5 in (97.79 cm)
GROUND CLEARANCE	4.5 in (11.43 cm)
REFRESHER UNIT MATERIAL AND FINISH	5000 Series Aluminum - Super Durable TGIC Polyester Powder Coating

#### POWER

POWER SOURCE	56.7 V Li-Ion Battery	4 Cycle 24.5 cu in (401 cc)
MOTOR TYPE	AC Induction	N/A
VALVE TRAIN	N/A	Single Cylinder OHV
HORSEPOWER (KW)	14.9 hp (11.1 kW)	13.5 hp (10.1 kW)
ELECTRICAL SYSTEM	48V Primary, 12V Auxiliary	Starter/Generator, Solid-State Regulator
BATTERY (QTY/TYPER)	4.2 ELITE - Twin Pack	One 12 Volt Maintenance Free
BATTERY CHARGER	811 Watt World Charger	N/A
KEY OR PEDAL START		Pedal
AIR CLEANER	N/A	Industrial Rated Dry Filter
LUBRICATION	N/A	Pressurized Oil System
OIL FILTER	N/A	Spin-On
COOLING SYSTEM	N/A	Air Cooled
FUEL CAPACITY	N/A	6.65 Gallon (25 L) tank
DRIVE TRAIN	Motor Shaft Direct Drive	Continuously Variable Transmission (CVT)
TRANSAXLE	Limited-Slip Differential with Helical Gears	Differential with Helical Gears
GEAR SELECTION	Forward-Neutral-Reverse	Forward-Reverse
REAR AXLE RATIO	16.99:1	16.53:1 (Forward) 16.81:1 (Reverse)

#### PERFORMANCE

SEATING CAPACITY	2-Person	
DRY WEIGHT (W/O BATTERIES)	1017 lb (461 kg)	1135 lb (514.83 kg)
CURB WEIGHT	1098 lb (498 kg)	1175 lb (532.971 kg)
VEHICLE LOAD CAPACITY	1134 lb (514 kg)	1066 lb (483 kg)
OUTSIDE CLEARANCE CIRCLE	21.5 ft (6.5 m)	
SPEED	11 mph ± 0.5 mph (17.7 kph ± 0.8 kph)	

#### STEERING & SUSPENSION

STEERING	Self-Compensating Rack and Pinion	
FRONT/REAR SUSPENSION	Leaf Springs with Hydraulic Shock Absorbers	
SERVICE BRAKE	Rear Wheel Mechanical Self-Adjusting Drum	
PARKING BRAKE	Automatic Electro-Magnetic	Self-Compensating, Single Point Engagement
TIRES	18 x 8.5-8	





# BRANCH NETWORK

ERNEST DOE COVERS EAST ANGLIA, THE SOUTH EAST AND EAST MIDLANDS

## GROUND CARE BRANCHES

### • ALBOURNE

Sovereign House,  
London Road,  
Albourne BN6 9BN  
Tel: 01273 834689

### • BENINGTON

Whempstead Road,  
Benington,  
Stevenage SG2 7BZ  
Tel: 01438 869251

### • DARTFORD

83 Main Road,  
Sutton-at-Hone,  
Dartford DA4 9HQ  
Tel: 01322 863 285

### • ESHER

Portsmouth Road,  
Esher KT10 9AD  
Tel: 01372 471009

### • FRAMLINGHAM

Broadwater Road,  
Framlingham IP13 9LL  
Tel: 01728 723963

### • FULBOURN

Wilbraham Road,  
Fulbourn CB21 5EX  
Tel: 01223 880676

### • NORTH KYME

Main Street, North Kyme,  
Lincs LN4 4DF  
Tel: 01526 860060

### • NORTH WALSHAM

Stanford Tuck Road,  
Lyngate Industrial Estate,  
North Walsham NR28 0TY  
Tel: 01692 405121

### • ULTING (HEAD OFFICE)

Ulting, Maldon,  
CM9 6QH  
Tel: 01245 380311



ERNEST DOE OFFERS SALES, SERVICE  
AND PARTS FOR A WIDE RANGE OF  
PROFESSIONAL GROUND CARE  
EQUIPMENT AND MACHINERY