# **VALOR**<sup>®</sup>



# Start Your Journey.

The E-Z-G0° Valor is built for those that follow their own path. With endless opportunities to customize, the Valor will make every ride your own ride. The Valor has the power to get you where you need to go and lets you experience the world in a golf cart built for your lifestyle.



# **VALOR**°



# **Key Features**

- 48V AC Powertrain or EX1 Closed-Loop EFI Gas Engine
- Automotive-Style Pedals
- Premium Steering Wheel
- Standard LED Headlights and Taillights
- Independent Front Suspension
- 20" Turf Tires
- IntelliBrake™ Technology with Automatic Parking Brake (Electric Only)
- State of Charge Meter (Electric Only)

# **Color Options**





Black



Inferno Red

GAS



Bright White











| ELECTRIC |
|----------|
|----------|

| DIMENSIONS                      | VALOR 2          | VALOR 4            | VALOR 2       | VALOR 4           |
|---------------------------------|------------------|--------------------|---------------|-------------------|
| OVERALL LENGTH                  | 94.5 (240 cm)    | 105.5 in (268 cm)  | 94.5 (240 cm) | 105.5 in (268 cm) |
| OVERALL WIDTH                   | 47.0 in (119 cm) |                    |               |                   |
| OVERALL HEIGHT (W/O ROOF)       | 47.5 (121 cm)    | 47.6 In (120.9 cm) | 48.5 (124 cm) | 49 in (125 cm)    |
| OVERALL HEIGHT (W/<br>ROOF)     | 70 (178 cm)      | 67.6 in (171.7 cm) | 71 (181 cm)   | 76 in (193 cm)    |
| WHEEL BASE                      | 65.7 (167 cm)    |                    |               |                   |
| FRONT WHEEL TRACK               | 35.5 (90 cm)     |                    |               |                   |
| REAR WHEEL TRACK                | 38 (97 cm)       |                    |               |                   |
| GROUND CLEARANCE @ DIFFERENTIAL | 4.5 in           | (11 cm)            | 4 (10         | ) cm)             |

#### POWER

| POWER                |                                    |   |  |
|----------------------|------------------------------------|---|--|
| MOTOR TYPE           | 48 Volt AC                         | Single Cylinder OHV, 4 Cycle, 9.15 cu in (150 cc) |  |
| VALVE TRAIN          | N/A                                | Single Cylinder OHV                               |  |
| FUEL SYSTEM          | N/A                                | Closed-Loop Electronic Fuel Injection             |  |
| HORSEPOWER (KW)      | 4.4 hp (3.3 Kw) Continuous         | 11.5 hp (8.6 kW) J1995 Standard                   |  |
| ELECTRICAL SYSTEM    | 48 Volt                            | Brushless DC Internal Starter Generator           |  |
| BATTERIES (QTY/TYPE) | Four, 12 Volt Lead Acid Deep Cycle | One, 12 Volt Maintenance Free                     |  |
| KEY OR PEDAL START   | Pedal                              |   |  |
| AIR CLEANER          | N/A                                | Industrial-Rated Dry Filter                       |  |
| LUBRICATION          | N/A                                | Pressurized Oil System                            |  |
| OIL FILTER           | N/A                                | Removable Oil Screen                              |  |
| COOLING SYSTEM       | N/A                                | Air Cooled  |  |
| FUEL CAPACITY        | N/A                                | 5.82 Gallon (22.3 L) Tank                         |  |
| BATTERY CHARGER      | 48 VDC QE, 120 VAC, UL & CSA       | N/A   |  |
| SPEED CONTROLLER     | 250 Amp Solid State Controller     | N/A   |  |
| DRIVETRAIN           | Motor Shaft Direct Drive           | Continuously Variable Transmission (CVT)          |  |
| TRANSAXLE            | Differential with Helical Gears    | Differential with Helical Gears                   |  |
| GEAR SELECTION       | Forward-Neutral-Reverse            | Forward-Reverse                                   |  |
| REAR AXLE RATIO      | 16.99:1                            | 11.47:1 (Forward) 14.35:1 (Reverse)               |  |
|                      |                                    |   |  |

## PERFORMANCE

| SEATING CAPACITY            | 2 or 4 Passenger                       |  |                  |                    |
|-----------------------------|--|--|------------------|--------------------|
| DRY WEIGHT                  | 635 lbs. (290 kg)                      | 781 lbs. (355 kg)                      | 676 lb (307 kg)  | 775 lb (352 kg)    |
| CURB WEIGHT                 | 935 lbs. (425 kg)                      | 1136 lbs. (516 kg)                     | 692 lb (314 kg)  | 791 lb (359 kg)    |
| VEHICLE LOAD CAPACITY       | 800 lb (363 kg)                        |  |                  |                    |
| OUTSIDE CLEARANCE<br>CIRCLE | 19 ft (5.8 m)                          |  |                  |                    |
| SPEED (LEVEL GROUND)        | 19 mph ± 0.5 mph<br>(31 kph ± 0.8 kph) | 17 mph ± 0.5 mph (27 kph<br>± 0.8 kph) | 19 mph ± 0.5 mph | (31 kph ± 0.8 kph) |

### STEERING & SUSPENSION

| STEERING      | Double Ended Rack & Pinion  |  |  |
|---------------|---|--|--|
| SUSPENSION    | Independent A-Arm Coil Over Shock (Front) -<br>Mono-Lead Springs with Hydraulic Shocks (Rear) |  |  |
| SERVICE BRAKE | Induction Motor   | Rear Wheel Mechanical Self-Adjusting Drum  |  |
| PARKING BRAKE | Automatic Electro-Magnetic  | Self-Compensating, Single Point Engagement |  |
| TIRES         | 20 x 8 x 10 Turf Tire on Black Wheel  |  |  |

#### **BODY & CHASSIS**

| FRAME                 | Welded Steel with Powder-Coat Protection |  |  |
|-----------------------|--|--|--|
| BODY & FINISH         | Injection Molded TPO                     |  |  |
| AVAILABLE BODY COLORS | Black, Inferno Red Platinum, White       |  |  |
| AVAILABLE SEAT COLORS | Stone Beige, Black                       |  |  |



