



IMAGINATIVE MANUFACTURING INC.

Super Gopher

72 volt *Electric 4x4 or 4x2*

4x2 MSRP \$25,556.00



***Coming in
2010***

***The "Super Gopher"
Speed (25 MPH)***

Power (28+ HP)

Range (24 - 32 miles)

- ***Independent Suspension***
- ***Positive Traction***
- ***Greater Range***
- ***Maneuverable***
- ***Quiet***
- ***Durable***
- ***Many options***

Our philosophy of high quality components that deliver superior performance and exceptional durability have set the mark in the industry.

IMAGINATIVE MANUFACTURING INC.

4219 Meads Creek Road

Phone: 607-738-7380

Painted Post, NY 14870

Fax: 607-936-6323

Email: saustin2@stny.rr.com WWW.imaginativemfg.com

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|--|--|
| Specifications: | Imaginative Manufacturing Inc. |
| MODEL | Super Gopher 4x2 and 4x4 |
| Drive System | |
| Motor | Shunt Wound - direct drive |
| Controller | Separately excited, 500 amp max., Anti-roll away braking and alarm. Anti-stall motor protection. Regenerative braking. Diagnostic indicator. Full torque, reduced speed reverse. |
| Transaxle | (2) speed - 12.49:1 and 16.00:1 ratio with helical gearing opt. 20:00:1 |
| Four Wheel Drive | 4x4 (only) - Engaged on/off switch, dash mounted |
| Electrical System | 72 volt with (9) Crown 190 batteries |
| Speed - mph (km/h) | 0-12 (19.3) (low gear), 0-24 (39.0) (high gear) |
| Gear Selection | Forward (low), Forward (high), Neutral, Reverse |
| Torque Converter | N/A |
| Battery (STD) | (9) CROWN 190 |
| Extended Run Time Battery (optional) | (12) CROWN 245 |
| Suspension and Steering | |
| Front | Dual leaf springs and shocks |
| Total Travel | --- |
| Rear | Swing Arm, Coil-over shocks |
| Total Travel | --- |
| Steering | Rack and pinion, electric assist optional |
| Dimensions | |
| Ground clearance (unloaded), in. (mm) | 6.6-in (168 mm) |
| Bed height (loaded), in. (mm) | 32.75-in (832 mm) |
| Wheelbase, in. (cm) | 66-in (167.6 cm) |
| Wheel tread, front, in. (cm) | 48.5-in (123.2 cm) |
| Wheel tread, rear standard, in. (cm) | 50.8-in (129.0 cm) |
| Width, overall (standard tires), in. (cm) | 62.4-in (158.6 cm) |
| Length, overall with box, in. (cm) | 129.3-in (328.5 cm) |
| Length, overall without box, in. (cm) | 125.7-in (319.2 cm) |
| Height, overall, in. (cm) | 76.25-in (193.6 cm) |
| Steering | |
| Type | Manual or electric assist optional |
| Turning Circle Clearance | |
| Inside diameter - 2WD, in. (mm) | 18-in (457 mm) radius |
| Inside diameter - 4WD, in. (mm) | 69-in (175.2 cm) radius |
| Capacities | |
| Weight (without cargo box advertised), lb. (kg) | 1,850 lb (840 kg) |
| Rated capacity (including 200 lb. operator, 200 lb. passenger, & loaded attachment, lb. (kg) | 2,650 lb (1202 kg) |
| Maximum gross vehicle weight, lb. (kg) | 4,500 lb (2041 kg) |
| Cargo box weight - actual, lb. (kg) | 320 lb (145 kg) |
| Cargo box capacity (calculated), lb. (kg) | 1,930 lb (876 kg) |
| Cargo box struck capacity (w/dry sand), 100 lb./sq. ft. | 1,924 lb (873 kg) |
| Towing capacity (rear hitch), lb. (kg) | 1,500 lb (680 kg) |
| Fuel capacity, U.S. gal. (l) | 8 US gal (30.3 L) |
| Tires | |
| Front standard | 23x10.50-12 (4 PR) |
| Front load capacity, lb. (kg) | 1,340 lb (608 kg) |
| Rear standard | 26x12.00-12 (4 PR) |
| Rear load capacity, lb. (kg) | 1,780 lb (807 kg) |
| Brakes | |