TAYLOR-DUNN | Bigfoot Specs Matrix





BIGFOOTS



BIGFOOT



BIGFOOT_{XL}

POWER SUPPLY / DRIVE TRAIL	N		
Load capacity	2,000 lb (907 kg)	3,000 lbs (1,361 kg)	3,000 lbs (1,361 kg)
Tow capacity	5,000 lb (2,268 kg)	7,500 lbs (3,400 kg)	10,000 lbs (4,536 kg)
Turning radius	115 in (292 cm)	137 in (348 cm)	145 in (368 cm)
Max speed (unloaded)	11 mph (18 kmh)	12 mph (19 kmh)	18 mph (29 kmh)
Range	40-50 mi (64-80 kmh)	40-60 mi (48-100 kmh)	40-60 mi (64-100 kmh)
Charge time	8-10 hrs	10-13 hrs	10-13 hrs
Person capacity	2	2-4	2
DIMENSIONS			
Overall length	118.5 in (301cm)	130.5 in (332 cm)	130.5 in (332 cm)
Overall width	44 in (112 cm)	44 in (112 cm)	57 in (145 cm)
Height	51.5 in (131 cm)	51.5 in (131 cm)	52 in (132 cm)
Height with cab add-on	73 in with cab (185 cm)	73 in with cab (185 cm)	74 in with cab (188 cm)
Wheel base	50 in (127 cm)	62 in (158 cm)	62 in (158 cm)
Ground clearance	4.5 in (11.4 cm)	5.5 in (14 cm)	5.8 in (14.7 cm)
Bed size	65 x 44 in (165 x 112 cm)	77 x 44 in (196 x 112 cm)	77 x 54 in (196 x 137 cm)
POWER SUPPLY / DRIVE TRAII	N		
Voltage	36 volt	48 volt	48 volt
Motor	6 hp, 4.5kW, AC	12.5 hp, 9.5 kW, AC	17 hp, 13 kW, AC
Drive axle	Direct-drive, automotive differential	Helical gear, oil bath transaxle, GT automotive differential	Helical gear, oil bath transaxle, GT automotive differential
Batteries	Standard: 210 amp-hour, flooded lead-acid (FLA), 6 volt Higher capacity options available: FLA (260 Ah) and AGM (224-250 Ah)	Standard: 210 amp-hour, flooded lead-acid (FLA), 6 volt Higher capacity options available: FLA (260 Ah), AGM (224-250 Ah), and Li-ion (6.1 kWh, 9.2 kWh, or 12.3 kWh)	Standard: 260 amp-hour, flooded lead-acid (FLA), 6 volt, 8 each Higher capacity options available: FLA (260 Ah), AGM (224-250 Ah), and Li-io (6.1 kWh, 9.2 kWh, or 12.3 kWh)
Charger	Built-in, 36 volt, 1 kW, 115 VAC/60 Hz with interlock	Built-in, 48 volt, 1 kW, 115 VAC/60 Hz with interlock	Built-in, 48 volt, 115 VAC/60 Hz, 1kW with Interlock, 17 Amp SCR
Controller	AC controller with dual, high- performance ARM cortex microprocessors	Solid state self diagnostic AC speed controller	Solid state self diagnostic AC speed controller
CHASSIS			
Frame	Fully welded, unitized, 12 gauge, smooth skin steel body	Fully welded, unitized, 12 gauge, smooth skin steel body	Fully welded, unitized, 12 gauge, smooth skin steel body
Steering	Rack and pinion	Rack and pinion	Rack and pinion
Suspension	Multi-leaf springs, front and rear	Multi-leaf springs, front and rear	Multi-leaf springs, front and rear



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CHASSIS (continued)				
Brakes	Rear hydraulic drum brakes with hand-operated parking brake	Rear hydraulic disc brakes with hand-operated parking brake	Hydraulic disc brakes, front and rear, electric parking brake	
Bumpers	Heavy duty steel integrated front & rear	Heavy duty steel integrated front & rear	Heavy duty steel integrated front and rear	
Tires	5.70 x 8 in, load range C, pneumatic	5.70 x 8 in, load range C, pneumatic	20.5 x 8 x 10 in, load range E, pneumatic	
GENERAL				
Unit weight	1,405 lbs (637 kg)	1,565 lbs (710 kg)	1,965 lbs (891 kg)	
Seats	Black adjustable bucket seats, driver's seat electrical interlock, 2 person	Black adjustable bucket seats, driver's seat electrical interlock, 2 person	Black adjustable bucket seats, driver's seat electrical interlock, 2 person	
Instrumentation	Horn, reverse buzzer, display (battery status, hours, fault code, speed), key switch, USB port, light switch, emer- gency power cut-off switch, high/low speed switch, forward/off/reverse selector, and DC/DC converter (on with key switch)	Horn, reverse buzzer, display (battery status, hours, fault code, speed), key switch, USB port, light switch, emer- gency power cut-off switch, high/low speed switch, forward/off/reverse selector, and DC/DC converter (on with key switch)	Horn, reverse buzzer, clear view display (speed, distance, battery status indicator, hours, input diagnostic & fault code display), dual USB port, light switch, emergency power cut-off switch, high/low speed switch, forward/off/reverse selector, key switch, DC/DC converter (on with key switch)	
Light accessories	Dual LED headlights, taillights, reverse lights, and brake lights	Dual LED headlights, taillights, and brake lights	Dual LED headlights, taillights, and brake lights	
Conformance	Type E OSHA 1910.178, ANSI B56.8	Type E OSHA 1910.178, ANSI B56.8	Type E OSHA 1910.178, ANSI B56.8	
OPTIONS				
Optional accessories	Steel cab with doors, strobe light pole, battery watering system, non-marking tires, pintle hitch, eco-cab, stake sides	Li-ion batteries, fold-away seats, steel cab with doors, strobe light pole, battery watering system, non-marking tires, pintle hitch, eco-cab, second row seating, stake sides, aluminum drop sides, reverse lights, and more	Li-ion batteries, deluxe steel cab with doors, strobe light pole, battery watering system, non-marking tires, pintle hitch, eco-cab, stake sides, aluminum drop sides, reverse lights, and more	

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