

## MAXIMIZE RUN TIME. MINIMIZE COSTS.

All-new Li-Ion technology takes the premium reliability, efficiency, and versatility of Bigfoot to the next level without compromise. The fully-integrated Bigfoot Li-Ion is engineered by Taylor-Dunn with a fully-integrated solution that provides longer range, zero maintenance, opportunity charging, and lower total cost of ownership to deliver the hardest working Bigfoot yet.





With up to 3,500 charge cycles and the greatest efficiency without power loss, Bigfoot Li-Ion is the ultimate performer. Additionally, get through an entire shift (or multiple shifts) on one charge, and opportunity charge during breaks.

## ZERO MAINTENANCE

Zero battery and drive system maintenance means one less thing for fleet operators to worry about, so they can stay focused on getting the job done. The integrated battery management system provides safe operation and easy monitoring to maximize the battery's performance and longevity.

# SAVE

Waev

FAIRCHILD

#### SAVE THOUSANDS

Enjoy a low total cost of ownership and 7-year battery life with Bigfoot Li-lon. Choosing lithium-ion could save you up to \$10,000 (or more) in battery maintenance and labor lifetime savings per vehicle over the Li-lon solution's life.

### TAYLOR-DUNN | Bigfoot Lithium-Ion

FLA

- 4+

AGM - 4+

Li-lon

-4+

Battery

Li-lon 8 (12.3 kWh)

Li-lon 6 (9.2 kWh)

Li-lon 4 (6.1 kWh)

AGM (224-250 Ah)

FLA (210-260 Ah)

**BATTERY PACKS NEEDED OVER 7 VEHICLE RANGE BETWEEN CHARGES** FLA AGM Li-Ion miles 0 20 40 60 80 100

#### BATTERY REPLACEMENT AND LABOR COST ESTIMATES OVER 7-YEAR PERIOD

\$0

\$0

\$0

\$500

\$700

Battery Replacement Labor Costs

FAIRCHILD

Total additional costs above initial battery purchase 7 years ago	FLA (210-260 Ah)					
	AGM (224-250 Ah)					
\$0	Li-lon 4 (6.1 kWh)					
\$0	Li-lon 6 (9.2 kWh)					
\$0	Li-lon 8 (12.3 kWh)					
\$24,500	LI-IOII 6 (12.3 KWII)					
\$9,700	CYCLES	0 10	00 20	000	3000	4000

Values based on typical, average use, and recommended maintenance.

Battery Replacement Costs

\$0

\$0

\$0

\$24,000

\$9,000

	BIGFOOT	BIGFOOT XL	BIGFOOT 3000	
ENGINE & DRIVETRAIN				
Battery range	30-60 mile (48-96 km)	40-60 mile (64-96 km)	40-60 mile (64-96 km)	
Drive system type	GT Drive	GT Drive	GT Drive	
Engine type	48V AC Electric	48V AC Electric	48V AC Electric	
Battery Power	Lithium-lon (6.1, 9.2, or 12.3 kWh options)	Lithium-lon (6.1, 9.2, or 12.3 kWh options)	Lithium-lon (6.1, 9.2, or 12.3 kWh options)	
Horsepower	7.5/12.5 HP	17 HP	17 HP	
Top speed	12 mph (19 km/h)	18 mph (29 km/h)	18 mph (29 km/h)	
DIMENSIONS				
Deck size	44 x 77 in (112 x 196 cm)	54 x 77 in (137 x 195 cm)	48 x 74 in (122 x 188 cm)	
Estimated dry weight	1450 lb (658 kg)/1565 lb (710 kg)	1965 lb (891 kg)	2265 lb (1027 kg)	
Ground clearance	5.5 in (14 cm)	5.8 in (14.7 cm)	5.8 in (14.7 cm)	
Hitch towing rating	7,500 lb (3400 kg)	10,000 lb (4536 kg)	10,000 lb (4536 kg)	
Overall vehicle size	130.5 x 44 x 51.5 in (331 x 112 x 131 cm)	130.5 x 57 x 52 in (331 x 145 x 132 cm)	135 x 57 x 74 in (343 x 145 x 188 cm)	
Payload capacity	3,000 lb (1,360 kg)	3,000 lb (1,360 kg)	3,000 lb (1,360 kg)	
Person capacity	2	2	2	
Turning radius	137 in (348 cm)	145 in (368 cm)	145 in (368 cm)	
Wheelbase	62 in (158 cm)	62 in (158 cm)	62 in (158 cm)	
BIGFOOT BRAKES				
Front/rear brakes	Rear Hydraulic Disc Brakes	Hydraulic Disc Brakes, Front & Rear	Hydraulic Disc Brakes, Front & Rear	
Parking brake	Hand Operated Parking Brake	Electric Parking Brake	Electric Parking Brake	

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