

TIGER Li-ION

Game-Changing Electrification

Modernize your ground support operations without compromise. Lithium-Ion technology is engineered into Tiger's electrical architecture and industry-proven chassis—outperforming internal combustion tractors when it comes to safety features, durability, total cost of ownership, tailpipe emissions, and maintenance costs.



TOWING CAPACITY UP TO

60,000 lb

Improve Safety

Electrification enables smart vehicle technology like anti-rollover, programmable speed controls and onboard diagnostics.

All Tiger tow tractors come standard with high visibility lights and safety seat belts.

Zero Emissions

Tiger Li-Ion tow tractors eliminate unnecessary airfield pollution with zero CO2 tailpipe emissions—bringing your fleet closer to reaching your sustainability goals.

Save Thousands

Lithium-ion technology means fewer serviceable components, and zero battery and drive system maintenance. Upgrading your fleet to Tiger Li-Ion can save you up to 80% in annual fuel and powertrain maintenance costs.

ONE STEP CLOSER TO NET ZERO

ANNUAL CO2 TAILPIPE
EMISSIONS FOR ONE TRACTOR
REPOWERED BY TIGER

 **00** ^{KG}
_{CO₂}

ANNUAL CO2 TAILPIPE
EMISSIONS FOR ONE INTERNAL
COMBUSTION TRACTOR

 **3,250** ^{KG}
_{CO₂}

TIGER Li-ION CAN SAVE
YOU UP TO

80%

IN ANNUAL FUEL/POWERTRAIN
MAINTENANCE COSTS

TIGER Li-ION ANNUAL COSTS

\$76,500

\$0 + \$3,000 x 25

Est. powertrain
maintenance

Electricity costs
per tractor

Tractor fleet

ICE FUEL TRACTOR ANNUAL COSTS

\$381,000

\$3,200 + \$12,000 x 25

Est. powertrain
maintenance

Fuel costs per
tractor

Tractor fleet

SAFETY FEATURES



Anti-Rollover



High Visibility
LED Lights



Brake Interlock



Electronic Shift
Inhibiting



Programmable
Speed Limiting
and Acceleration



Safety Seat
Belts



Onboard
Diagnostics



Operator Presence
Sensing

Tiger Li-Ion Specifications

MOTOR & DRIVETRAIN

Battery Power
36 kW or 48 kW

Motor
96v AC brushless
induction

Drive System Type
Lithium electric
(LiFePO4—more safe,
stable and reliable than
other lithium options)

Top Speed
15 mph (21 kmh)

Final Drive
Planetary triple
reduction axle

SPECIFICATIONS

Instrumentation
BDI, w/ hour meter,
park brake indicator,
system readiness indicator,
telematics ready

Lighting
Dual LED headlights,
LED brake/tail lights,
LED reverse lights,
LED marker lights

Other Standard Features
Black vinyl ergonomic
bucket seats

Options
Full cab with doors, heating
and fan system, beacon
light

DIMENSIONS

Ground Clearance
5 in (12.7 cm)

Hitch Towing Rating
Up to 60,000 lbs
(27,215 kg)

Overall Vehicle Size
113 x 55.5 x 61 in
(287 x 141 x 155 cm)

Person Capacity
2

Wheelbase
58 in (147.3 cm)

BRAKES

Brakes
Rear disc (quad caliper)

Parking Brake
Hand-operated parking
Brake (optional electric
actuated parking brake)

FLEXIBLE CHARGING

Charging Options
Onboard or DC fast
chargers

SUSPENSION

Front Suspension
Leaf springs

Rear Suspension
Solid w/ rubber cushion
isolators

