

TIGER LI-ION

HEAVY-DUTY TOW TRACTORS

Since 1981, Tiger has manufactured heavy-duty tow tractors for airport ground support, manufacturing facilities, ports, resorts and government facilities. Tiger tow tractor are engineered with a 100% steel body-on-frame design, common industry service parts and a standardized operator experience requiring little-to-no specialized training to operate. With a hitch towing rating up to 60,000 lbs., Tiger is built for applications where performance and reliability are non-negotiable.



Improve Safety

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

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

Zero Emissions

Tiger Li-ion tow tractors eliminate unnecessary airfield pollution with zero CO2 tailpipe emissions — saving 17 metric tons of CO2 per tractor annually. That's the equivalent of taking more than three passenger vehicles off the road each year.

Save Thousands

Lithium-ion technology means 78 percent less maintenance, zero battery and drive system upkeep and no fuel costs. Upgrading your fleet to Tiger Li-ion can save you over \$11,000 per tractor annually in fuel, labor and parts.

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}

78%

LESS MAINTENANCE NEEDED
COMPARED TO GAS TRACTORS

TIGER Li-ION ANNUAL COSTS

\$1,800

\$0 + \$1,800

Est. powertrain
maintenance

Electricity costs
per tractor

ICE FUEL TRACTOR ANNUAL COSTS

\$13,390

\$1,390 + \$12,000

Est. powertrain
maintenance

Fuel costs per
tractor

SAFETY FEATURES



Patented Anti-
Rollover



High Visibility
LED Lights



Brake Interlock



Electronic Shift
Inhibiting



Programmable
Speed Limiting &
Acceleration



Safety Orange
Seat Belts



Onboard
Diagnostics



Operator Presence
Sensing

Tiger Li-Ion Specifications

MOTOR & DRIVETRAIN

Battery Power
48 kW

Motor
96v AC brushless
induction (75 hp)

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
Ergonomic bucket seats

Options
Open cab with steel roof or
full cab with doors, heating
and fan system, beacon
light, electric power
steering

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 x 61 in
(287 x 140 x 155 cm)

Person Capacity
2

Wheelbase
58 in (147.3 cm)

BRAKES

Brakes
Rear disc (quad caliper)

Parking Brake
Hand-operated parking
brake

FLEXIBLE CHARGING

Charging Options
Onboard or DC fast
chargers

SUSPENSION

Front Suspension
Leaf springs

Rear Suspension
Solid w/ rubber cushion
isolators

