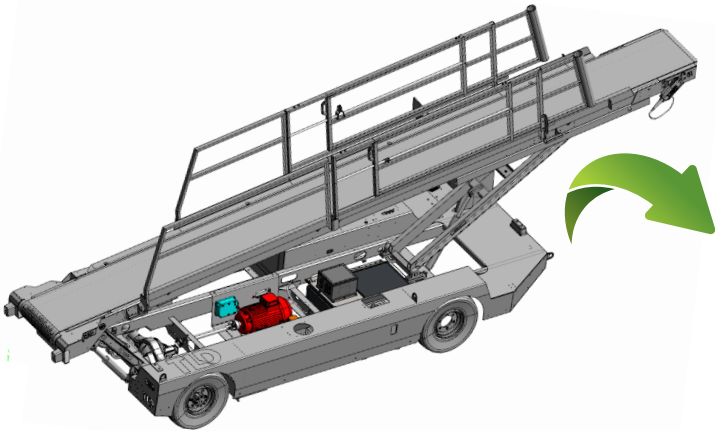




SAGEPARTS.COM / INFO@SAGEPARTS.COM

ELECTRIC POWER CONVERSION KIT

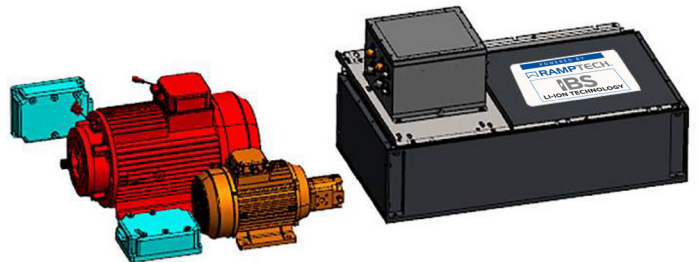
CONVERT YOUR **INTERNAL COMBUSTION ENGINE**
GSE NOW TO MEET **NEW** EMISSIONS REGULATIONS



SAGE can save you money and reduce your downtime by converting your vehicles to electric power.

Electric power for the ramp means easier maintenance, less breakdowns, and a longer life for your GSE vehicles.

SAGE PARTS ELECTRIC POWER CONVERSION KIT INSIDE



POWERED BY

 **RAMPTECH.**


LI-ION TECHNOLOGY

THE ELECTRIC POWER ADVANTAGE

REDUCE GSE DOWNTIME

– INCREASED
LIFESPAN

LOWER YOUR OPERATIONAL COST

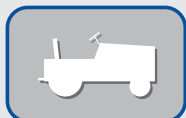
– FEWER PARTS
TO REPLACE

MEET EMISSIONS REGULATIONS

– LESS CO2 AND
NOX POLLUTANTS



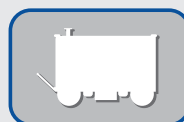
CONVERT YOUR GSE TO **ELECTRIC** WITH SAGE
sageparts.com/electricpower

CONVERSION KIT ELIGIBLE GSE VEHICLES**BAGGAGE
TRACTORS**

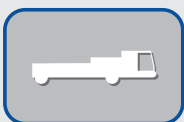
- CHARLATTE TE225
- COMET
- HARLAN HTAG
- MULAG
- NMC WOLLARD
- TAYLOR DUNN/TIGER TC30/60
- TLD JST
- TUG MA / M1A

**BELT
LOADERS**

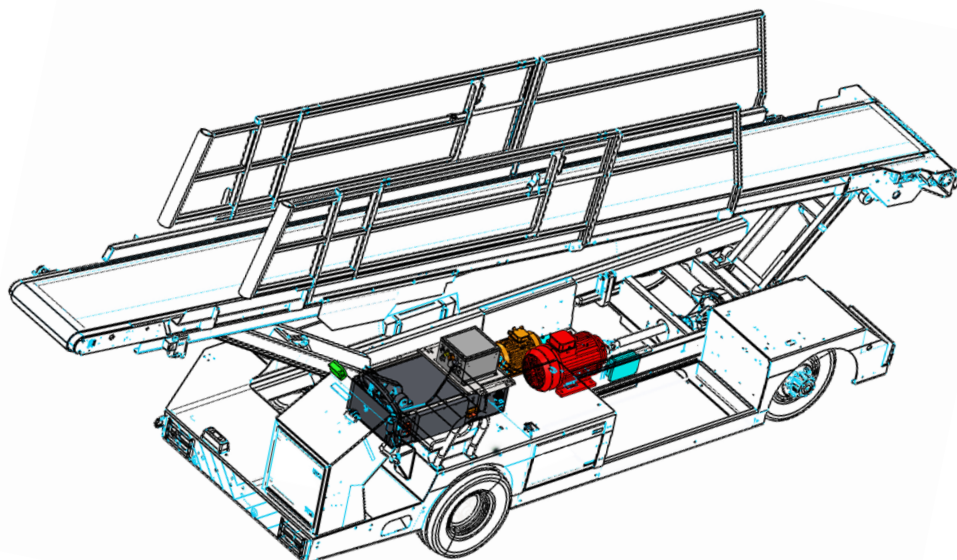
- TLD NBL
- TUG 660

**GPU**

- GUINAULT
- HITZINGER 90/180 MDE

**AIRCRAFT
TOW TRACTORS**

- SCHOPF F110 / F396C
- TUG GT35/50



Additional GSE vehicles may be available as well. Contact your **SAGE** representative for more information.



CONVERSION KITS CONTAIN



BELT LOADER STANDARD KIT

- ELECTRIC DRIVE MOTOR
- MOTOR CONTROLLER
- HYDRAULIC PUMP
- ALL NECESSARY LINES
- DRIVE MOTOR WELDMENT (CRADLE)
- ELECTRIC PANEL ASSEMBLY
- DEAD MAN'S PEDAL
- DIRECTIONAL CONTROL
- TURN SIGNAL SWITCH
- LIFT AND BELT CONTROL VALVE
- HARNESS

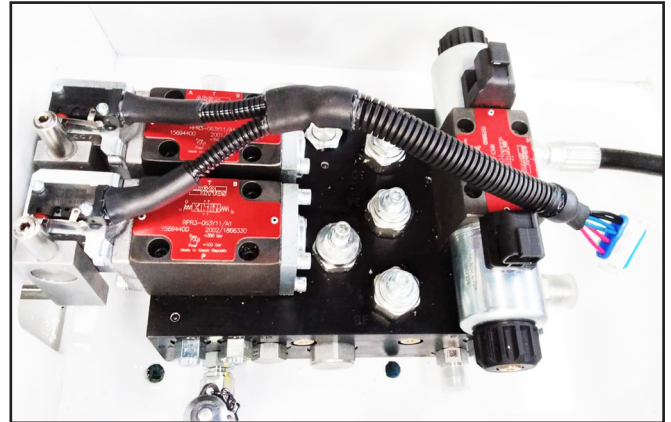


TRACTOR STANDARD KIT

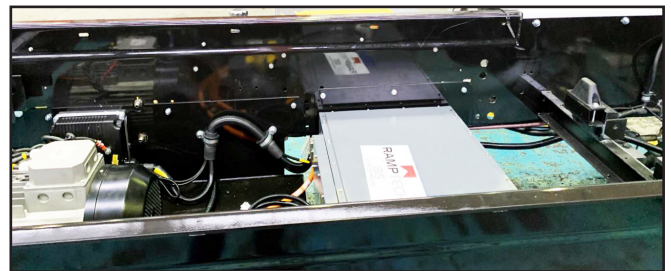
- ELECTRIC DRIVE MOTOR
- MOTOR CONTROLLER
- DRIVEMOTOR WELDMENT (CRADLE)
- ELECTRIC PANEL ASSEMBLY
- DEAD MAN'S PEDAL
- TURN SIGNAL SWITCH
- HARNESS

Standard kits include all items needed for a standard conversion.

Additional items available and customizable to complete a full zero time overhaul.



HYDRAULIC PUMP BLOCK



DRIVE MOTOR WELDMENT (CRADLE)



INSTRUMENT PANEL



DEAD MAN'S PEDAL



POWERED BY RAMPTECH® IBS
















THE MODULAR ADVANTAGE

The **RAMPTECH® IBS ADVANCED LITHIUM-ION BATTERY** can combine 80 VDC packs to expand capacity from 22 kWh to 176 kWh.

Will fit in existing available space.

RAMPTECH® IBS RECOMMENDED APPLICATIONS

												
	BAGGAGE TRACTOR/TOW	TOW TRACTOR BAG/TOW/ CARGO TRAILER	BELT LOADER	GROUND POWER UNIT	PASSENGER STAIRS	LAV SERVICE/ WATER SERVICE TRUCK	AIRCRAFT PUSHBACK TRACTOR NARROW BODY - UP TO 757	AIRCRAFT TOWBARLESS TRACTOR SMALL AIRCRAFT	AIRCRAFT TOWBARLESS TRACTOR WIDE BODY AC 350/B777	CARGO LOADER SMALL-MEDIUM	CARGO LOADER MEDIUM-LARGE	CONTAINER/ PALLET TRANSPORTER
RECOMMENDED AVAILABLE												
1 Pack (22 kWh)												
2 Packs (44 kWh)												
3 Packs (66 kWh)												
4 Packs (88 kWh)												
4 Packs+ (88 kWh high current)												
5 Packs (110 kWh)												
6 Packs (132 kWh)												
7 Pack (154 kWh)												
8 Packs (176 kWh high current)												

NUMBER OF PACKS MAY VARY BASED ON DUTY CYCLE AND ACCESS TO OPPORTUNITY CHARGING

