ACE Cargo

Commercial electric van

ACE

POWER ON

www.ace-ev.com.au

The future of Australian electric vehicles is here

Winner Innovation Award 2018
The Motor Trades Association of Queensland

You can now own an electric commercial vehicle that will satisfy your carbon emission targets, and lower your operating costs.

The all electric ACE Cargo is so energy efficient that it will **lower your running costs by up to 85%*, your fleet greenhouse emissions by over 70%**** and your self-satisfaction at helping save the environment by 100%.

Safe, reliable technology ensures maximum range and efficiency, in a comfortable, practical package that will pay for itself faster than any other fleet vehicle available. If you need a small vehicle fleet, you need the Electric ACE Cargo.

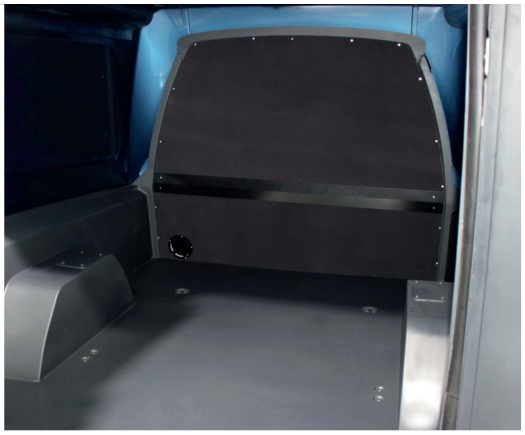
The ACE Cargo is perfect for

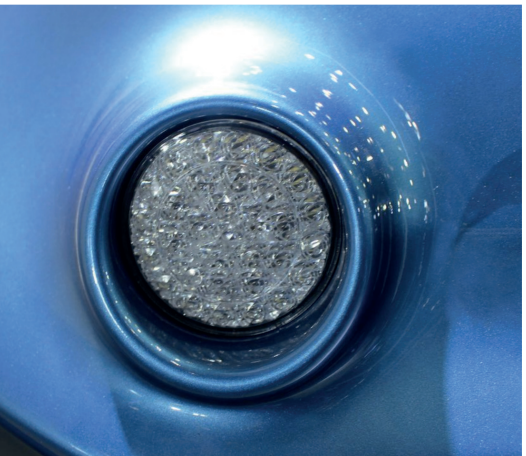
- ✓ Couriers
- ✓ Home nurses
- ✓ Pathology transport
- ✓ Government agencies
- ✓ Florists and news agencies
- ✓ Catering companies
- ✓ Aged care providers
- ✓ Caterers and many more...

Options***

- ✓ High voltage DC fast charging
- ✓ Battery pack heating (carbon fibre)
- ✓ Electric power assisted steering
- ✓ Metallic colour and / or customized pattern
- ✓ Drive recorder
- ✓ Electric seat heating
- ✓ Hill hold control
- ✓ Tyre mount pressure sensor
- ✓ Vehicle weight indicator
- ✓ 40Kwh battery
- ✓ Leather decorated interior
- ✓ Soft texture carpet (dark grey colour)
- ✓ Aluminium wheel rim
- ✓ Refrigerant cooling system
- ✓ Stainless steel door step
- ✓ ESP system

* Electric at $1.80 / 50km vs petrol average of $9 / 50km.
** Source www.shrinkthatfootprint.com
*** Information contained herein is liable to change without notice.



1760mm

1900mm

3900mm

SERIES: ACE-CARGO MODEL: EA180S

SPECIFICATIONS

DRIVE TRAIN	
Drive motor	325V, Synchronized BLPM electric motor
Rated / Peak power	18(kW) / 45(kW)
Maximum torque	174Nm
Cooling	Force air convection
POWER BATTERY	
Battery cell type	Li-Ni, Co, Mn 18650 Cell
Battery pack capacity	23.2kWh
Home charging period	Maximum 8 hours
Cooling	Forced air convection
CHASSIS	
Transmission	Fixed reduction gear ratio
Brake system	Vacuum assisted
Brake layout	X-type dual-circuit hydraulic
F/R brake type	Disc / Disc
Parking brake	Mechanical cable hand lever
Brake energy recuperation	Built-in
Front suspension	McPherson strut
Rear suspension	Independent semi-trailing arm
Powered axle	Rear axles
Front tyre	175/65 R15
Rear tyre	175/65 R15
EXTERIOR	
Dimensions	3900mm (l) x 1900mm (w) x 1760mm (h)
Wheel rim	Steel
Skin panel	Thermoformed ABS based anti-UV panel
Door lock	Central lock with remote control
Peripheral vision	Adjustable L / R electric rear view mirror+ rear
View camera	Rear view camera
Exterior colour	Standard solid colour as specified in Catalogue
INTERIOR	
Door window	Electric window lift
HVAC system	PTC heater
MMI	8 inch LCD monitor with built-in GPS
Carpet	Patterned rubber floor mat
Seating	2 front
WEIGHT	
Curb-weight including battery pack	<900kg including standard 23.2kWh battery pack using 18650 Li-ion battery cell
Maximum weight	1550kg
VEHICLE PERFORMANCE	
Maximum pay load	500kg
Drive range at one charge	150 – 200km at partial load
Maximum gradability at full load	20%
Minimum turning radius	<5m
0-50km/h acceleration	<7sec
Maximum speed	100km/h
VEHICLE BODY STRUCTURE	
Body material	High strength sandwich type composite material
Body type	2 compartment
Door	2F + 2R

Specifications are subject to changes without notice

The Ace Cargo key benefits

- ✓ Drive range on one charge 150 – 200km at partial load
- ✓ Lower fleet greenhouse emissions by over 70%*
- ✓ Home charging period – maximum 8 hours
- ✓ Lower running costs by up to 85%*
- ✓ 0-50km/h acceleration in under 7sec
- ✓ Maximum speed 100km/h
- ✓ Maximum pay load 500kg

200km drive range
partially loaded

85% lower
running costs

8 hours home
charge time

500kg
pay load

100km/h
max speed

even charges your
power tools

ACE

POWER ON
www.ace-ev.com.au

MTAQ

* Electric at $1.80 / 50km vs petrol average of $9 / 50km.
** Source www.shrinkthatfootprint.com