



OHM SERIES

OHM EV

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Website
www.ohmvehicles.com



OHM S SERIES



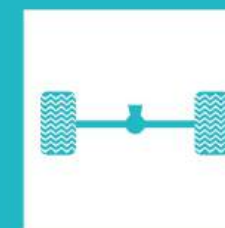
PRODUCT APPLICATION

A VEHICLE FOR EVERY APPLICATION

- FULLY CUSTOMIZABLE PLATFORM FOR ALL YOUR EXTENSIVE APPLICATION NEEDS
- ADVANCED CHASSIS DESIGN FOR SEAMLESS SUPERSTRUCTURE INTEGRATION AND A MULTITUDE OF OTHER OPERATIONS WHILE MAINTAINING RIGOROUS SAFETY STANDARDS.



TWO WEIGHT CLASSES
2.8T | 3.5T



WHEELBASES
3,000MM



MODULAR BATTERY PACKS
38 KWH | 63 KWH



CHARGING FLEXIBILITY
AC | MAX. 11 KW DC | MAX. 63 KW



RANGE (Urban)
UP TO 310 KM

PRODUCT ADVANTAGES

THE EV TRUCK WITH LONGER RANGE & EASY TO MANEUVER AROUND CITY AREA

POWER BATTERY

- Battery
- Battery Charging

ELECTRONIC CONTROL SYSTEM

ELECTRIC TRANSAXLE

- Axle
- Motor



NEW CHASSIS, EU APPROVALS GRANTED

EU TYPE APPROVAL: e4*KS18/858*00013*01

2 TONS

3.5T GROSS LADEN WEIGHT LIGHT-WEIGHT CHASSIS, PAYLOAD UP TO 2T

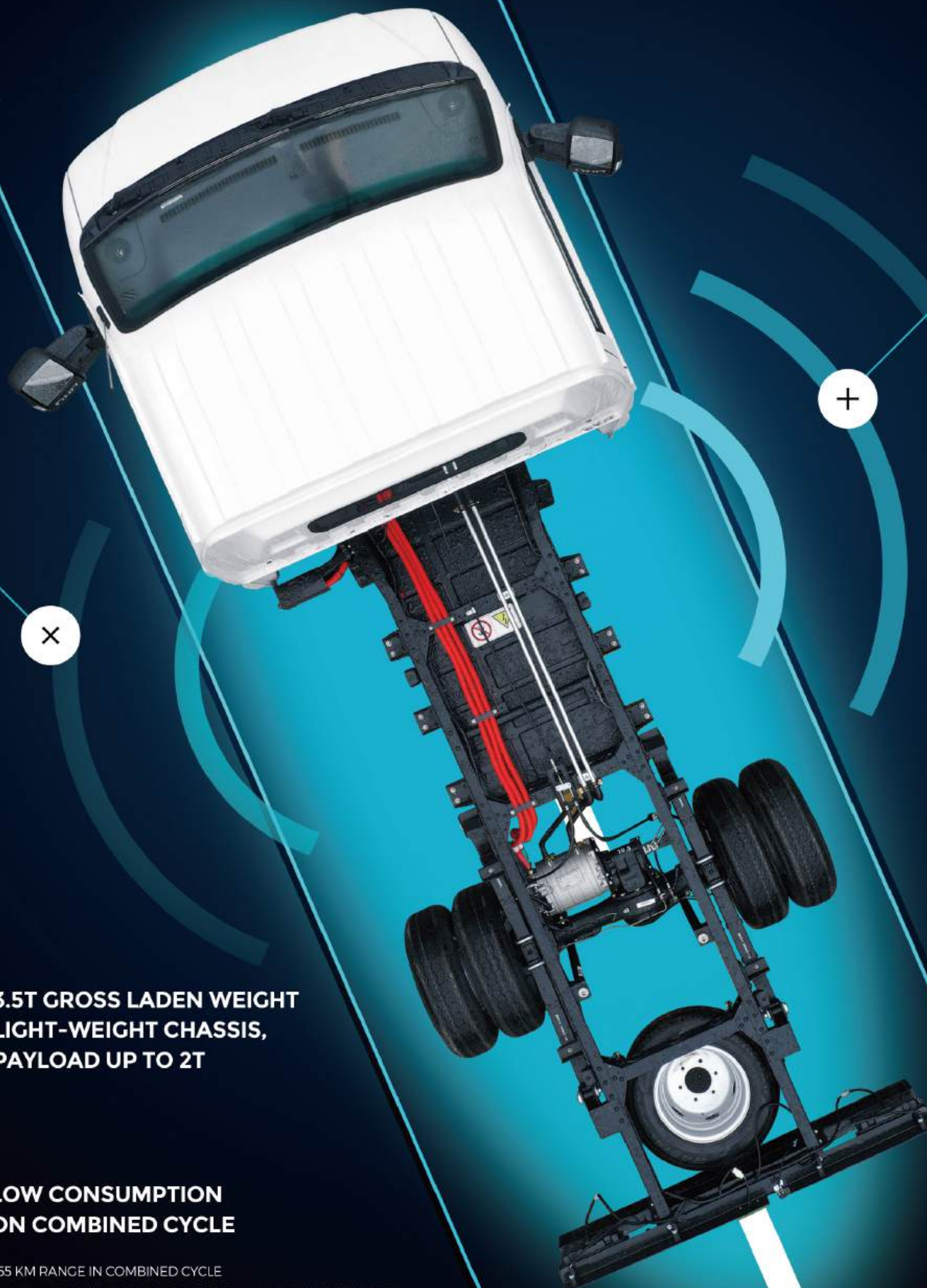


RIGHT AND LEFT HAND DRIVE AVAILABLE

248 WH/KM

LOW CONSUMPTION ON COMBINED CYCLE

255 KM RANGE IN COMBINED CYCLE
310 KM RANGE IN CITY CYCLE (WITH 2,338 KG OF VEHICLE MASS)
BASE REGULATORY ACT: REGULATION (EC) NO 2017/1151.



POWER REGENERATION
VEHICLE CHARGING



DRIVING MODE
 ECO NORMAL POWER

AC



38.64kWh

DC



63.75kWh

AC	MAX.11KW	
CHARGING TIME	3h40min	4h54min
DC	38kW PEAK	63kW PEAK
CHARGING TIME	90% in 42min	90% in 44min

*** The charging time depends on various factors like charging capacity of the vehicle, charging capacity of the charging station, state of charge (SoC) of the battery, ambient and battery temperature. Values are based on internally determined empirical values under optimal condition of 20 °C.

OHM VEHICLES ARE COMPATIBLE WITH ALTERNATING CURRENT (AC) CHARGING TECHNOLOGY AND ALSO WITH DIRECT CURRENT (DC) CHARGING STATION.

AC&DC 11-63KW
 THE CHARGING POWER FOR AC CHARGING IS UP TO 11KW AND UP TO 63 KW FOR DC CHARGING

CHARGING AC&DC
 OHM ABILITY TO USE BOTH AC AND DC CHARGING INCREASES THE USABILITY OF THE TRUCK

SOC 20% ▶ 90% 40MIN
 USING DC CHARGING CAN CHARGE THE VEHICLE IN 40 MIN (FROM 20% UP TO 90% SOC)



ELECTRONIC CONTROL SYSTEM

HIGHLIGHTS OF OVERALL VEHICLE PERFORMANCE



ENERGY REGENERATION

Four level energy regeneration modes, can be adjusted by driver



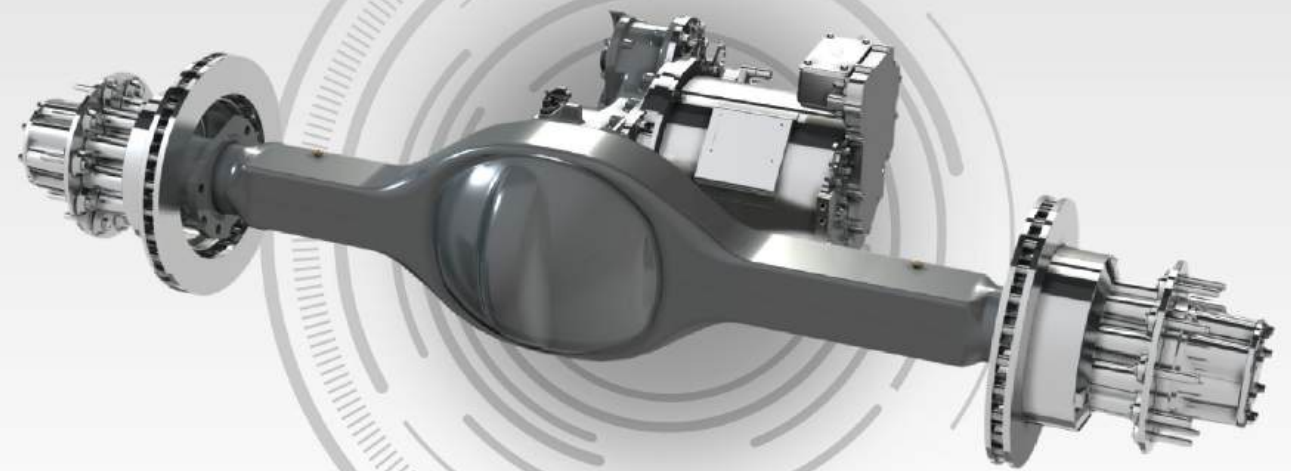
DRIVE MODE

Eco, normal and sport drive mode

TRANSAXLE

PEAK TORQUE, LOW ENERGY CONSUMPTION

- ① HIGH EFFICIENCY ELECTRIC MOTOR AND INVERTER TECHNOLOGIES ARE THE RESULT OF MORE THAN 10 YEARS OF EXPERIENCE, RESEARCH AND DEVELOPMENT.
- ② A NEW LEVEL OF OPERATIONAL WHERE CAPABILITY SUSTAINER SPEED AND HIGHER LONGER TRAVELLING WITHOUT IMPACTING DISTANCES ARE THE COST OF OWNERSHIP.
- ③ WITH THE POWER AND RESPONSIVENESS OF 80KW MOTOR AND 300NM OF TORQUE.



- ④ ARB Hill holder
ANTI-ROLL BACK
Easier driving on ramps

OHM S SERIES



NEW VCU FUNCTIONALITIES

- ④ **Unified Diagnostic Services (UDS):**
 - Diagnostic Trouble Codes (DTC)
 - Remote Data Interface (RDI)
 - Calibration Parameters: Vehicle Speed Limit and Vehicle Hand-Drive
- ④ **Torque Disabling command**
- ④ **Multiple Traction and Regeneration Maps**
 - Traction: eco, normal, sport
 - Regeneration: weak, medium, high
- ④ **Consideration of BMS Nominal Power for Torque Request by VCU**
- ④ **Hill-Holder functionality managed by VCU**
- ④ **Charging High Voltage Relay managed by VCU**

NEW VEHICLE'S FEATURES

- ④ **Single battery pack, supplied by CATL, with two different energy capacity, 38kWh or 63kWh.**
- ④ **Liquid cooled On Board Charger, with two different charging capacity, 6.6kW or 11kW**
- ④ **New Human Machine Interface**
- ④ **Additional sensors to safely implement the gear:**
 - Driver Seat sensor
 - Door sensors
- ④ **AC and PTC Temperature Sensors**
- ④ **Interface with Alcohol Ignition Interlock**

BATTERY PACKS WARRANTY

- ④ **Using a new battery packs we can extend the warranty to:**
 - 8 years and 200.000Km (70% SOH)

COMFORTABLE

CCS2 DC CHARGING
CAN CHARGE IN
40MIN
FROM SOC 20% UP TO 90%

ON BOARD CHARGER FOR AC
CHARGING UP TO 11 KWH



OHM C SERIES



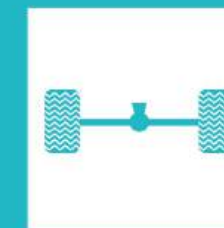
PRODUCT APPLICATION

A VEHICLE FOR EVERY APPLICATION

- FULLY CUSTOMIZABLE PLATFORM FOR ALL YOUR EXTENSIVE APPLICATION NEEDS
- ADVANCED CHASSIS DESIGN FOR SEAMLESS SUPERSTRUCTURE INTEGRATION AND A MULTITUDE OF OTHER OPERATIONS WHILE MAINTAINING RIGOROUS SAFETY STANDARDS.



WEIGHT
CLASSES
3.5T



THREE
WHEELBASES
2,850MM | 3,000MM | 3250MM



MODULAR
BATTERY PACKS
63 KWH



CHARGING
FLEXIBILITY
AC | MAX. 11 KW DC | MAX. 63 KW



RANGE
UP TO 250 KM

PRODUCT ADVANTAGES

THE EV THAT HAVE BOTH COMFORTABLE AND CARGO SPACE WITH UP TO 3700MM IN LENGTH

POWER BATTERY

- Battery
- Battery Charging

ELECTRONIC CONTROL SYSTEM

ELECTRIC TRANSAXLE

- Axle
- Motor



NEW CHASSIS, EU APPROVALS GRANTED

EU TYPE APPROVAL: e4*KS18/858*00013*01

1.7 TONS

3.5T GROSS LADEN WEIGHT LIGHT-WEIGHT CHASSIS, PAYLOAD UP TO 1.7T



LEFT HAND DRIVE AVAILABLE

290 WH/KM

LOW CONSUMPTION ON COMBINED CYCLE


251 KM RANGE IN COMBINED CYCLE
276 KM RANGE IN CITY CYCLE (WITH 2,431 KG OF VEHICLE MASS)
BASE REGULATORY ACT, REGULATION (EC) NO 2017/1151.

POWER REGENERATION

VEHICLE CHARGING



DRIVING MODE
 ECO NORMAL POWER

AC		DC	
		63.75kWh	
AC		MAX.11KW	
CHARGING TIME		4h54min	
DC		63KW PEAK	
CHARGING TIME		90% in 44min	

*** The charging time depends on various factors like charging capacity of the vehicle, charging capacity of the charging station, state of charge (SoC) of the battery, ambient and battery temperature. Values are based on internally determined empirical values under optimal condition of 20 °C.

OHM VEHICLES ARE COMPATIBLE WITH ALTERNATING CURRENT (AC) CHARGING TECHNOLOGY AND ALSO WITH DIRECT CURRENT (DC) CHARGING STATION.

AC&DC
11-63KW
 THE CHARGING POWER FOR AC CHARGING IS UP TO 11KW AND UP TO 63 KW FOR DC CHARGING

CHARGING
AC&DC
 OHM ABILITY TO USE BOTH AC AND DC CHARGING INCREASES THE USABILITY OF THE TRUCK

SOC 20% ▶ 90%
40MIN
 USING DC CHARGING CAN CHARGE THE VEHICLE IN 40 MIN (FROM 20% UP TO 90% SOC)



ELECTRONIC CONTROL SYSTEM

HIGHLIGHTS OF OVERALL VEHICLE PERFORMANCE



ENERGY REGENERATION

Four level energy regeneration modes, can be adjusted by driver



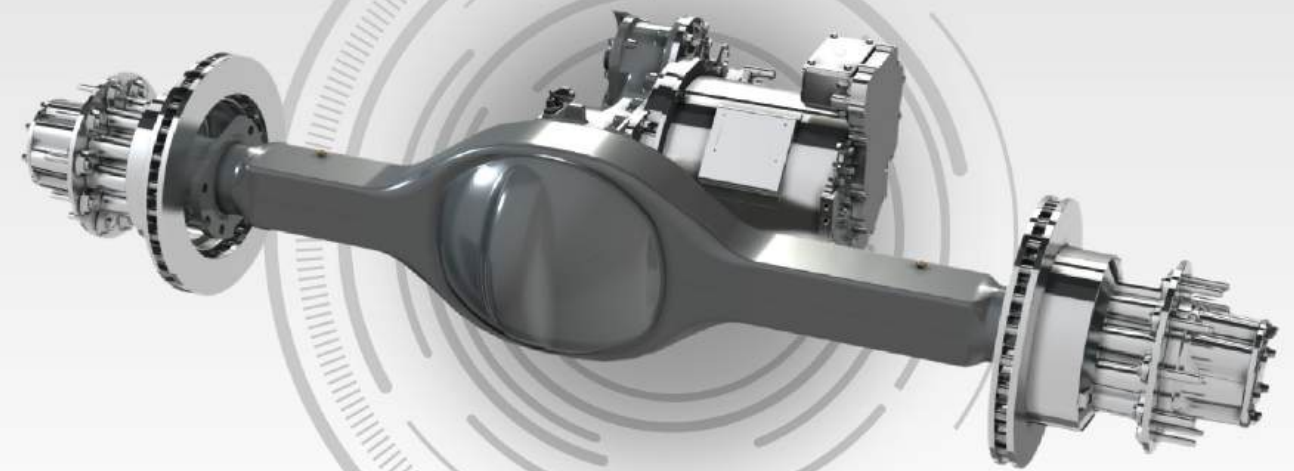
DRIVE MODE

Eco, normal and sport drive mode

TRANSAXLE

PEAK TORQUE, LOW ENERGY CONSUMPTION

- ④ HIGH EFFICIENCY ELECTRIC MOTOR AND INVERTER TECHNOLOGIES ARE THE RESULT OF MORE THAN 10 YEARS OF EXPERIENCE, RESEARCH AND DEVELOPMENT.
- ④ A NEW LEVEL OF OPERATIONAL WHERE CAPABILITY SUSTAINER SPEED AND HIGHER LONGER TRAVELLING WITHOUT IMPACTING DISTANCES ARE THE COST OF OWNERSHIP.
- ④ WITH THE POWER AND RESPONSIVENESS OF 80KW MOTOR AND 300NM OF TORQUE.



- ④ **ARB\Hill holder**
ANTI-ROLL BACK
Easier driving on ramps

OHM C SERIES

NEW VCU FUNCTIONALITIES

Unified Diagnostic Services (UDS):

- Diagnostic Trouble Codes (DTC)
- Remote Data Interface (RDI)
- Calibration Parameters: Vehicle Speed Limit and Vehicle Hand-Drive

Torque Disabling command

Multiple Traction and Regeneration Maps

- Traction: eco, normal, sport
- Regeneration: weak, medium, high

Consideration of BMS Nominal Power for Torque Request by VCU

Hill-Holder functionality managed by VCU

Charging High Voltage Relay managed by VCU

NEW VEHICLE'S FEATURES

- ④ Single battery pack, supplied by CATL, with two different energy capacity, **63kWh**.
- ④ Liquid cooled On Board Charger, with two different charging capacity, **6.6kW** or **11kW**
- ④ **New Human Machine Interface**
- ④ Additional sensors to safely implement the gear:
 - Driver Seat sensor
 - Door sensors
- ④ **AC and PTC Temperature Sensors**
- ④ Interface with **Alcohol Ignition Interlock**

BATTERY PACKS WARRANTY

- ④ Using a new battery packs we can extend the warranty to:
 - 8 years and 200.000Km (70% SOH)



CCS2 DC CHARGING
CAN CHARGE IN
40MIN

FROM SOC 20% UP TO 90%

ON BOARD CHARGER FOR AC
CHARGING UP TO 11 KWH

OHM ECOVAN SERIES



PRODUCT APPLICATION

A VEHICLE FOR EVERY APPLICATION

- FULLY CUSTOMIZABLE PLATFORM FOR ALL YOUR EXTENSIVE APPLICATION NEEDS
- ADVANCED CHASSIS DESIGN FOR SEAMLESS SUPERSTRUCTURE INTEGRATION AND A MULTITUDE OF OTHER OPERATIONS WHILE MAINTAINING RIGOROUS SAFETY STANDARDS.



CARGO SPACE ADVANTAGE

- FULLY CUSTOMIZABLE CARGO VAN TO PASSENGER VAN TO FOR YOUR NEEDS
- WIDE REAR SWING DOOR FOR LOADING & UNLOADING BY USING A HANDLING EQUIPMENT
- ALUMINIUM CHEQUERED PLATE AS STANDARD TO PREVENT ANY DAMAGE TO THE FLOOR & EASIER FOR MAINTAINENCE



PRODUCT APPLICATION

A VEHICLE FOR EVERYDAY OPERATION USAGE

- FULLY CUSTOMIZABLE FOR BOTH GOODS AND PASSENGER FOR YOUR EXTENSIVE APPLICATION NEEDS.
- ADVANCED DESIGN FOR SEAMLESS SUPERSTRUCTURE INTEGRATION AND A MULTITUDE OF OTHER OPERATIONS WHILE MAINTAINING RIGOROUS SAFETY STANDARDS.



TWO TYPE OF SPACE
5 CUBIC | 7 CUBIC



TWO WHEELBASES
2,930MM | 3,135MM



MODULAR BATTERY PACKS
41 KWH



CHARGING FLEXIBILITY
AC MAX. 6.6 KW | DC MAX. 80 KW



RANGE
UP TO 264 KM

PRODUCT PORTFOLIO

TWO PRODUCT MODELS ARE AVAILABLE

WITH THE INTRODUCTION OF THE NEW GENERATION OHM OFFERS AN EXTENSIVE RANGE.



ECOVAN 5

WHEELBASE 2930MM	BATTERY PACK 41.86KWH	MAXIMUM SPEED 100KM/H	PAYLOAD 1040KG	RANGE (URBAN) 264KM
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ECOVAN 7

WHEELBASE 3135MM	BATTERY PACK 41.86KWH	MAXIMUM SPEED 80KM/H	PAYLOAD 1010KG	RANGE (URBAN) 242KM
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PRODUCT ADVANTAGES

THE SUITABLE PANEL VAN WITH UP TO 7M³ OF CARGO SPACE AND EASY MANUEVER AROUND CITY WITH JUST ONLY 11.9M OF TURNING DIAMETER .

SAFETY FEATURE

- ABS (Anti-Lock Braking System)
- Airbags

ELECTRIC TRANSAXLE

- E-Axle
- DC Drive Motor

POWER BATTERY

- Battery
- Battery Charging



NEW NI PANEL VAN EU APPROVAL GRANTED

EU TYPE APPROVAL: e4*KS18/858*00013*01



GROSS WEIGHT 2500KG WITH 1000KG PAYLOAD



LEFT HAND DRIVE AVAILABLE



205 WH/KM LOW CONSUMPTION ON COMBINED CYCLE

ELECTRONIC CONTROL SYSTEM

- On Board Charger
- Alcohol Lock Interface
- Integrated Controller

POWER REGENERATION
VEHICLE CHARGING



DRIVING MODE
 ECO NORMAL POWER

AC



DC



41.86Kwh

AC

6.6Kwh

CHARGING TIME

5Hour

DC

80Kw

CHARGING TIME

40Min from 20% to 80%

*** The charging time depends on various factors like charging capacity of the vehicle, charging capacity of the charging station, state of charge (SoC) of the battery, ambient and battery temperature. Values are based on internally determined empirical values under optimal condition of 20 °C.

OHM VEHICLES ARE COMPATIBLE WITH ALTERNATING CURRENT (AC) CHARGING TECHNOLOGY AND ALSO WITH DIRECT CURRENT (DC) CHARGING STATION.

AC&DC
6.6-80Kw

THE CHARGING POWER FOR AC CHARGING IS UP TO 11KW AND UP TO 63 KW FOR DC CHARGING

CHARGING
AC&DC

OHM ABILITY TO USE BOTH AC AND DC CHARGING INCREASES THE USABILITY OF THE TRUCK

SOC 20% ▶ 80%
40MIN

USING DC CHARGING CAN CHARGE THE VEHICLE IN 40 MIN (FROM 20% UP TO 80% SOC)



ELECTRONIC CONTROL SYSTEM

HIGHLIGHTS OF OVERALL VEHICLE PERFORMANCE



ENERGY REGENERATION

Four level energy regeneration modes, can be adjusted by driver



DRIVE MODE

Eco, normal and sport drive mode

TRANSAXLE

PEAK TORQUE, LOW ENERGY CONSUMPTION



OBC

6.6&11kw obc can be selected

- ① HIGH EFFICIENCY ELECTRIC MOTOR AND INVERTER TECHNOLOGIES ARE THE RESULT OF MORE THAN 10 YEARS OF EXPERIENCE, RESEARCH AND DEVELOPMENT.
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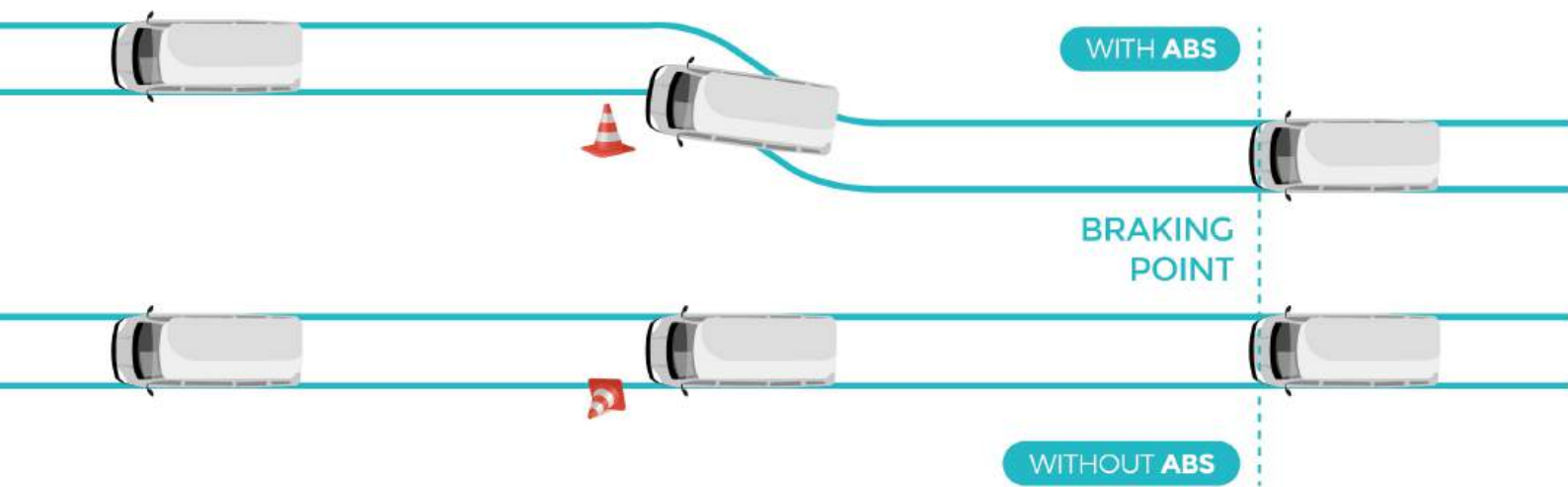


- ④ ARB\Hill holder ANTI-ROLL BACK
Easier driving on ramps

OHM ECOVAN SERIES

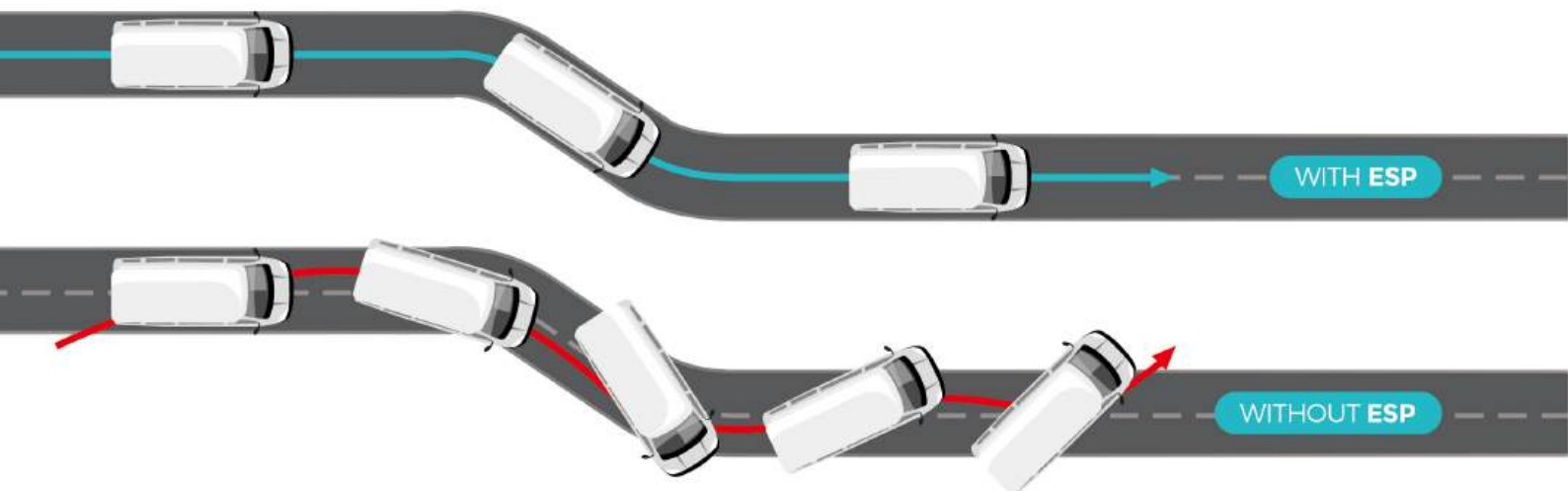
THE ADVANTAGES

ANTI-LOCK BRAKING SYSTEM



ABS: THE ULTIMATE BRAKE SYSTEM

ABS is a safety system that prevents wheels from locking up when braking hard or on slippery surfaces.



AIRBAGS: KEEP YOU SAFE IN AN EMERGENCY

Airbags are an essential safety feature designed to minimize injuries during collisions, it will inflate rapidly to protect occupants from hitting hard surfaces like steering wheels. They work in conjunction with seatbelt and crumple zones to enhance car safety.

NEW VCU FUNCTIONALITIES

- ④ Unified Diagnostic Services (UDS):
 - Diagnostic Trouble Codes (DTC)
 - Remote Data Interface (RDI)
 - Calibration Parameters: Vehicle Speed Limit and Vehicle Hand-Drive
- ④ Torque Disabling command
- ④ Multiple Traction and Regeneration Maps
 - Traction: eco, normal, sport
 - Regeneration: weak, medium, high
- ④ Consideration of BMS Nominal Power for Torque Request by VCU
- ④ Hill-Holder functionality managed by VCU
- ④ Charging High Voltage Relay managed by VCU

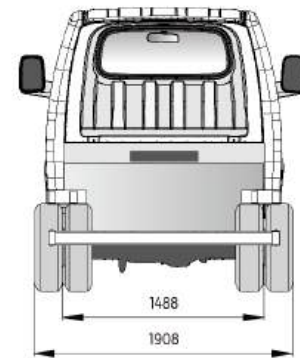
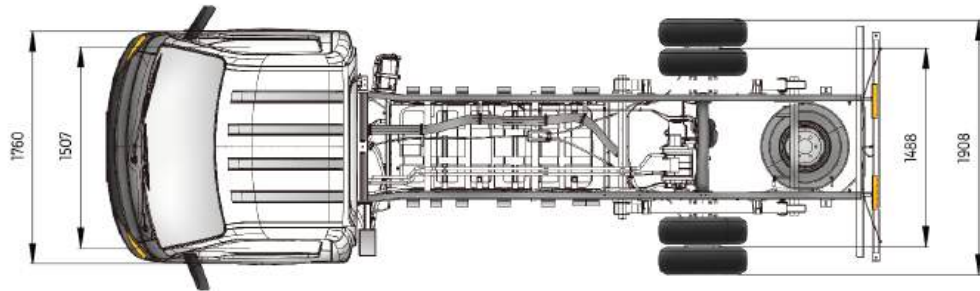
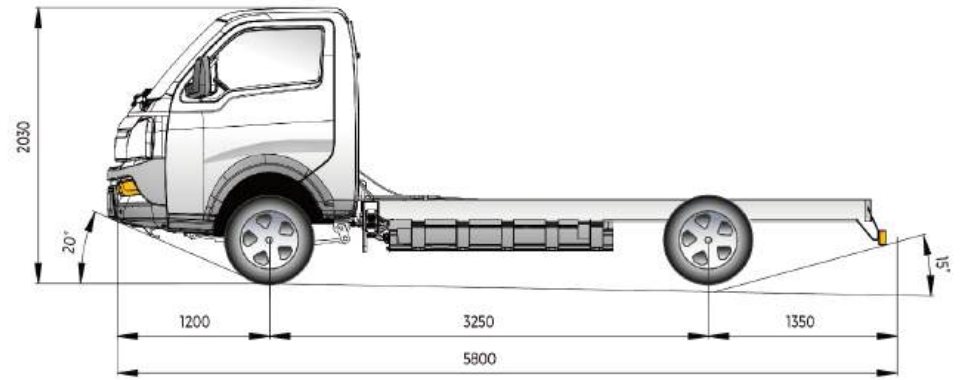
NEW VEHICLE'S FEATURES

- ④ Multiple traction and regeneration maps
 - Traction: **Eco , Normal & Sport**
 - Regeneration : **Weak , Medium & High**
- ④ Single battery pack, supplied by CATL with energy capacity of **41.86 kWh**
- ④ On board charger with charging capacity of **6.6kW**
- ④ New Human Machine Interface
 - AC & PTC temperature sensor
 - Interface with Alcohol Ignition Interlock
- ④ Dual Airbags
- ④ ABS

BATTERY PACKS WARRANTY

- ④ Using a new battery packs we can extend the warranty to:
 - 8 Years and 200.000KM with 70% SOH

OHM C35 63.75Kwh



C SERIES PRODUCT VIEW

TYPE OF VEHICLE

Type of vehicle	Chassis with cabin
Category	N1
Numer of seats	2
Number of doors	2
Number of Axles	2
Number of wheels	6
Powered axle	Rear
Type of frame	"C" section stringers

DIMENSIONS

Wheelbase	3250mm
Length	5800mm
Width	1908mm
Height	2030mm
Front overhang	1200mm
Rear overhang	1350mm
Front track	1507mm
Rear track	1488mm
Maximum length	6000 mm
Maximum width	1908mm
Maximum width with optional view mirrors	2050mm
Maximum rear overhang	1950mm
Chassis width	780mm
Ground clearance between the axles	247mm
Chassis height from ground	625mm
Rear wheels maximum width	1908mm
Turning diameter	13.5m
Approach angle	20°
Departure angle	15°
Distance from front axle to cabin end	1200mm
Ground clearance of the centre of Cravity	680mm-1450mm

MASSES

kg

Technically permissible maximum laden mass	3500 KG
Technically permissible maximum mass front axle	1400 KG
Technically permissible maximum mass rear axle	2500 KG
Mass in running order (incomplete vehicle)	1815 KG
On axles front/rear	1110/705
Minimum mass for completed vehicles	1900
On axles front/rear	1125/775
Payload	1685

OHM C35 63.75Kwh

TRANSMISSION

Type	Integrated electric drive axle
Gear Ratio	12.022:1
Gear box	Fixed ratio

BRAKES

Front	Ø 250 mm disc
Posteriori	Ø 254 mm drum
ABS	standard

WHEELS

Tyre size	185R14LT 8PR
Spare wheel size	185R14LT 8PR
Rims size	14 x 6J

SUSPENSIONS

Front	Leaf spring suspension
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT

Full load	20%
Empty	30%

DRIVE TRAIN

Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n. 85)	80 Kw at 3000 rpm
30 min power (according to Reg UN ECE n. 85)	40 Kw at 3472 rpm
Maximum torque (according to Reg UN ECE n. 85)	300 Nm from 0 to 2000 rpm
Maximum speed	80 Km/h
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling

TRACTION BATTERIES

Type of chemistry	LiFePo
Capacity	200 Ah
Total weight	437KG ± 13
Energy density	145Wh/kg
Number of batteries	1
Nominal voltage	318.78V
Installation location	Centre mounted between frame
Charger	Onboard
Services battery	45 Ah 12V

CHARGING TIME

AC 6.6 KW	9h40min
AC 11 KW	5h50min
DC fast charge 80 KW	estimated 40 min from 20% to 90%

RANGE AND ELECTRIC ENERGY CONSUMPTION

Electric energy consumption (combined cycle)	290 Wh/Km*
Range (combined cycle)	251 Km*
Range (urban)	276 Km*

* to be confirmed



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C SERIES

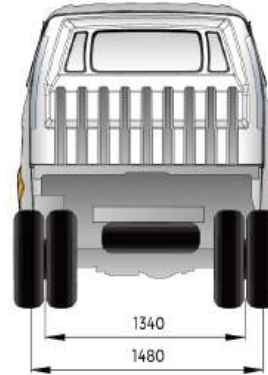
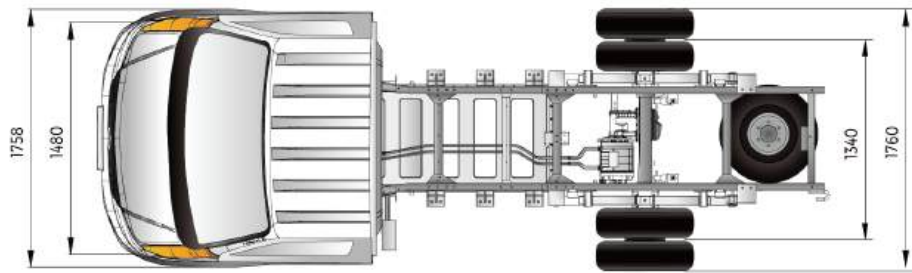
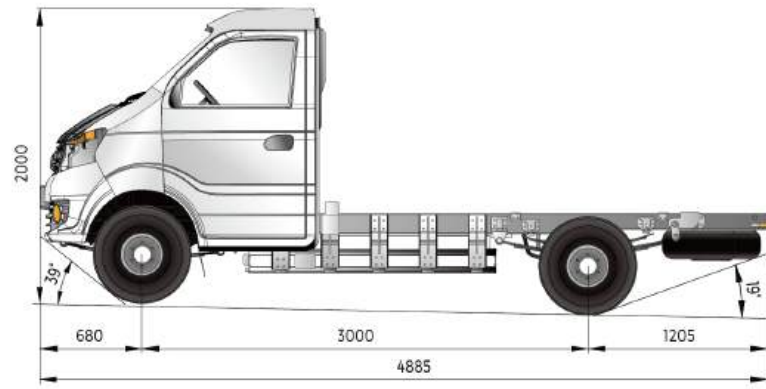


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OHM S35 63.75Kwh



S SERIES PRODUCT VIEW

TYPE OF VEHICLE

Type of vehicle	Chassis with cabin
Category	N1
Numer of seats	2
Number of doors	2
Number of Axles	2
Number of wheels	6
Powered axle	Rear
Type of frame	"C" section stringers

DIMENSIONS

Wheelbase	3000mm
Length	4885mm
Width	1760mm
Height	2000mm
Front overhang	680mm
Rear overhang	1205mm
Front track	1480mm
Rear track	1340mm
Maximum length	5480mm
Maximum width	1860mm
Maximum width with optional view mirrors	2050mm
Maximum rear overhang	1800mm
Chassis width	700mm
Ground clearance between the axles	197mm
Chassis height from ground	660mm
Rear wheels maximum width	1760mm
Turning diameter	12.5m
Approach angle	39°
Departure angle	19°
Distance from front axle to cabin end	1200mm
Ground clearance of the centre of Cravity	680mm - 1450mm

MASSES

	kg
Technically permissible maximum laden mass	3500KG
Technically permissible maximum mass front axle	1700KG
Technically permissible maximum mass rear axle	2800KG
Mass in running order (incomplete vehicle)	1675KG
On axles front/rear	900 / 775
Minimum mass for completed vehicles	1670
On axles front/rear	860 / 810
Payload	1825

OHM S35 63.75Kwh

TRANSMISSION

Type	Integrated electric drive axle
Gear Ratio	10.5 : 1
Gear box	Fixed ratio

BRAKES

Front	Ø 250 mm disc
Posteriori	Ø 254 mm drum
ABS	standard

WHEELS

Tyre size	185R14LT 8PR
Spare wheel size	185R14LT 8PR
Rims size	14 x 6J

SUSPENSIONS

Front	Leaf spring suspension
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT

Full load	20%
Empty	30%

DRIVE TRAIN

Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n. 85)	80 Kw at 3000 rpm
30 min power (according to Reg UN ECE n. 85)	40 Kw at 3472 rpm
Maximum torque (according to Reg UN ECE n. 85)	300 Nm from 0 to 2000 rpm
Maximum speed	80 Km/h
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling

TRACTION BATTERIES

Type of chemistry	LiFePo
Capacity	200 Ah
Total weight	437KG ± 13
Energy density	145Wh/kg
Number of batteries	1
Nominal voltage	318.78V
Installation location	Centre mounted between frame
Charger	Onboard
Services battery	45 Ah 12V

CHARGING TIME

AC 6.6 KW	9h40min
AC 11 KW	5h50min
DC fast charge 80 KW	estimated 40 min from 20% to 90%

RANGE AND ELECTRIC ENERGY CONSUMPTION

Electric energy consumption (combined cycle)	248.69 Wh/Km*
Range (combined cycle)	255.12 Km*
Range (urban)	310.28 Km*

*: to be confirmed



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S SERIES

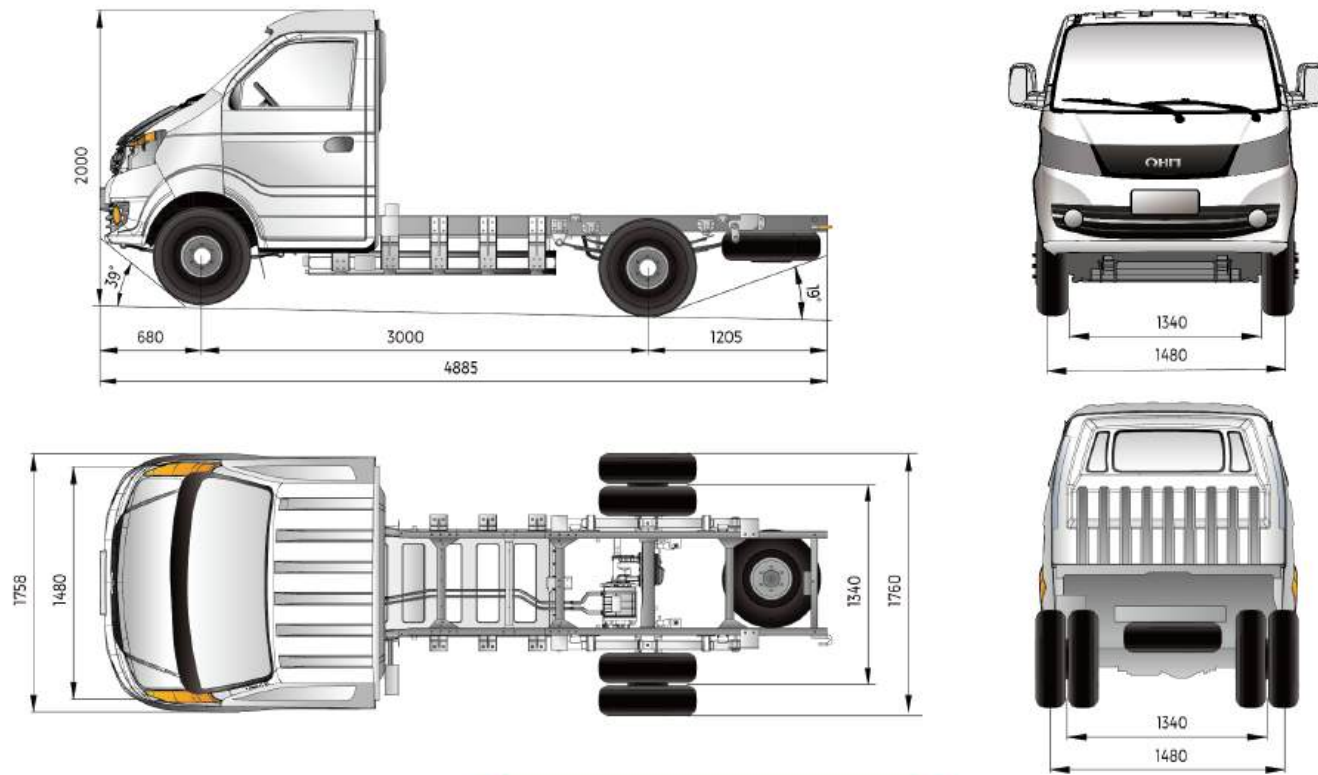


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OHM S28 38.64Kwh



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Type of vehicle	Chassis with cabin
Category	N1
Number of seats	2
Number of doors	2
Number of Axles	2
Number of wheels	6
Powered axle	Rear
Type of frame	"C" section stringers

DIMENSIONS

Wheelbase	3000mm
Length	4885mm
Width	1760mm
Height	2000mm
Front overhang	680mm
Rear overhang	1205mm
Front track	1480mm
Rear track	1340mm
Maximum length	5480mm
Maximum width	1860mm
Maximum width with optional view mirrors	2050mm
Maximum rear overhang	1800mm
Chassis width	700mm
Ground clearance between the axles	237mm
Chassis height from ground	660mm
Rear wheels maximum width	1760mm
Turning diameter	12.5m
Approach angle	39°
Departure angle	19°
Distance from front axle to cabin end	1200mm
Ground clearance of the centre of Gravity	680mm-1450mm

MASSES

	kg
Technically permissible maximum laden mass	2800 KG
Technically permissible maximum mass front axle	1700 KG
Technically permissible maximum mass rear axle	2800 KG
Mass in running order (incomplete vehicle)	1530 KG
On axles front/rear	820 / 710
Minimum mass for completed vehicles	1515
On axles front/rear	780 / 735
Payload	1270

OHM S28 38.64Kwh

TRANSMISSION

Type	Integrated electric drive axle
Gear Ratio	10.5 : 1
Gear box	Fixed ratio

BRAKES

Front	Ø 250 mm disc
Posteriori	Ø 254 mm drum
ABS	standard

WHEELS

Tyre size	185R14LT 8PR
Spare wheel size	185R14LT 8PR
Rims size	14 x 6J

SUSPENSIONS

Front	Leaf spring suspension
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT

Full load	20%
Empty	30%

DRIVE TRAIN

Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n. 85)	80 Kw at 3000 rpm
30 min power (according to Reg UN ECE n. 85)	40 Kw at 3472 rpm
Maximum torque (according to Reg UN ECE n. 85)	300 Nm from 0 to 2000 rpm
Maximum speed	80 Km/h
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling

TRACTION BATTERIES

Type of chemistry	LiFePo
Capacity	125 Ah
Total weight	298.6KG ± 9
Energy density	130Wh/kg
Number of batteries	1
Nominal voltage	309.12V
Installation location	Centre mounted between frame
Charger	Onboard
Services battery	45 Ah 12V

CHARGING TIME

AC 6.6 KW	5h50min
AC 11 KW	3h30min
DC fast charge 80 KW	estimated 20 min from 20% to 90%

RANGE AND ELECTRIC ENERGY CONSUMPTION

Electric energy consumption (combined cycle)	245.64 Wh/Km*
Range (combined cycle)	175.8 Km*
Range (urban)	233.96 Km*

* to be confirmed



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S SERIES

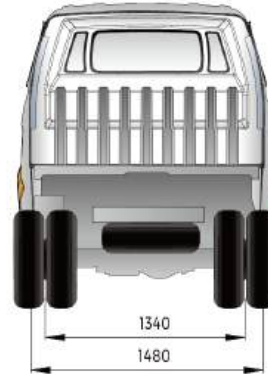
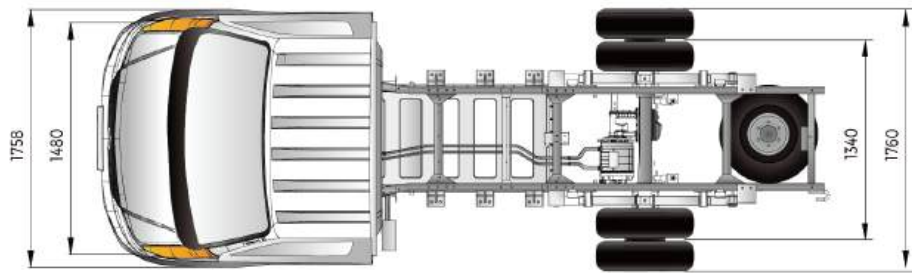
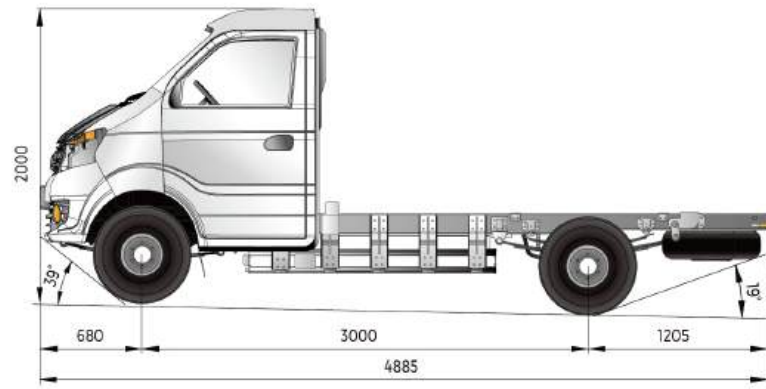


OHM EV

194 Pandan Loop, #04-24
Singapore 128383

Tel ☎ +65 63166438 Fax ☎ +65 66435639

OHM S35 38.64Kwh



S SERIES PRODUCT VIEW

TYPE OF VEHICLE	
Type of vehicle	Chassis with cabin
Category	N1
Numer of seats	2
Number of doors	2
Number of Axles	2
Number of wheels	6
Powered axle	Rear
Type of frame	"C" section stringers

DIMENSIONS	
Wheelbase	3000mm
Length	4885mm
Width	1760mm
Height	2000mm
Front overhang	680mm
Rear overhang	1205mm
Front track	1480mm
Rear track	1340mm
Maximum length	5480mm
Maximum width	1860mm
Maximum width with optional view mirrors	2050mm
Maximum rear overhang	1800mm
Chassis width	700mm
Ground clearance between the axles	237mm
Chassis height from ground	660mm
Rear wheels maximum width	1760mm
Turning diameter	12.5m
Approach angle	39°
Departure angle	19°
Distance from front axle to cabin end	1200mm
Ground clearance of the centre of Cravity	680mm-1450mm

MASSES		kg
Technically permissible maximum laden mass	3500 KG	
Technically permissible maximum mass front axle	1700 KG	
Technically permissible maximum mass rear axle	2800 KG	
Mass in running order (incomplete vehicle)	1530 KG	
On axles front/rear	820/710	
Minimum mass for completed vehicles	1515 KG	
On axles front/rear	780/735	
Payload	1970	

OHM S35 38.64Kwh

TRANSMISSION	
Type	Integrated electric drive axle
Gear Ratio	10.5 : 1
Gear box	Fixed ratio

BRAKES	
Front	Ø 250 mm disc
Posteriori	Ø 254 mm drum
ABS	standard

WHEELS	
Tyre size	185R14LT 8PR
Spare wheel size	185R14LT 8PR
Rims size	14 x 6J

SUSPENSIONS	
Front	Leaf spring suspension
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT	
Full load	20%
Empty	30%

DRIVE TRAIN	
Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n. 85)	80 Kw at 3000 rpm
30 min power (according to Reg UN ECE n. 85)	40 Kw at 3472 rpm
Maximum torque (according to Reg UN ECE n. 85)	300 Nm from 0 to 2000 rpm
Maximum speed	80 Km/h
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling

TRACTION BATTERIES		
Type of chemistry	LiFePo	
Capacity	125 Ah	
Total weight	298.6KG ± 9	
Energy density	130Wh/kg	
Number of batteries	1	
Nominal voltage	309.12V	
Installation location	Centre mounted between frame	
Charger	Onboard	
Services battery	45 Ah 12V	

CHARGING TIME		
AC 6.6 KW		5h50min
AC 11 KW		3h30min
DC fast charge 80 KW	estimated 20 min from 20% to 90%	

RANGE AND ELECTRIC ENERGY CONSUMPTION		
Electric energy consumption (combined cycle)	251.44 Wh/Km*	
Range (combined cycle)	165.55 Km*	
Range (urban)	207.1 Km*	

* to be confirmed



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S SERIES

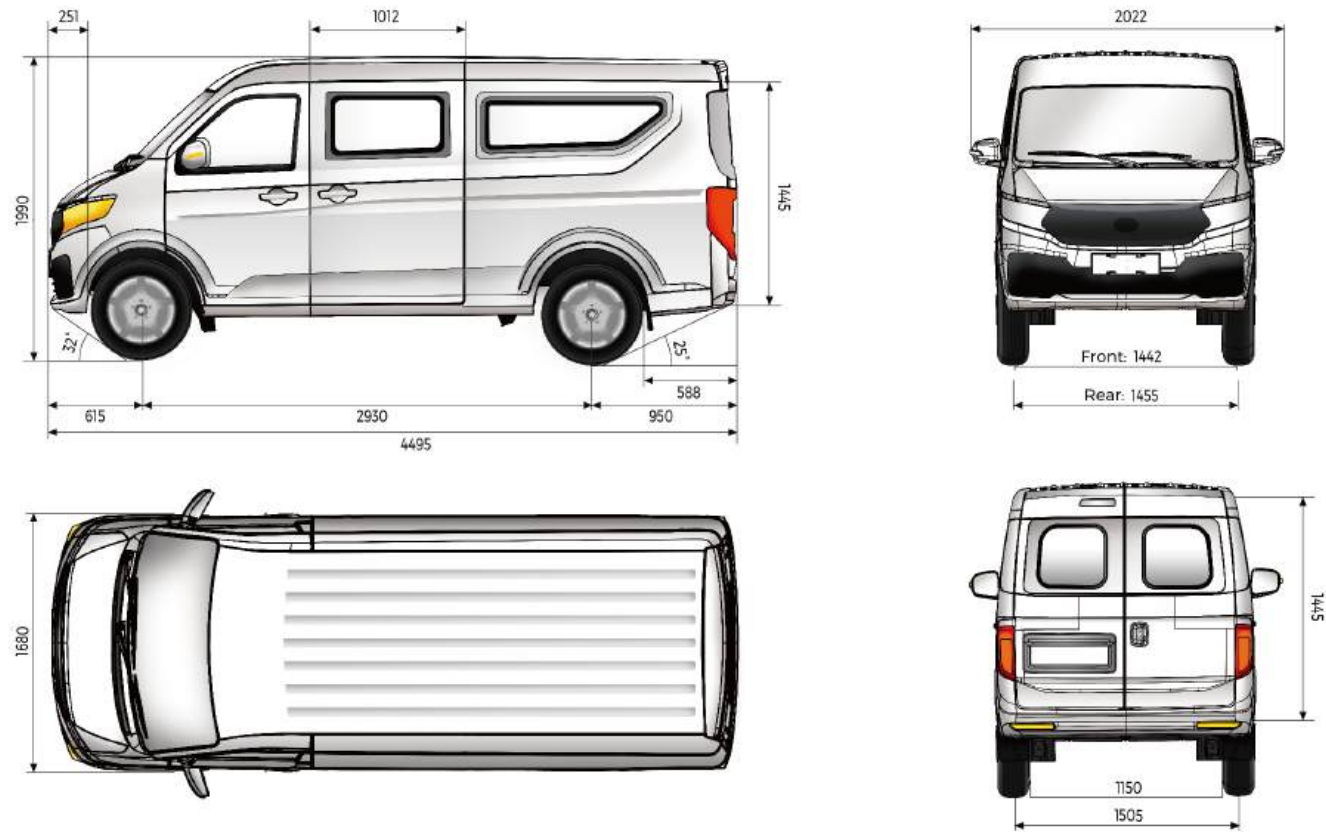


OHM EV

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OHM EcoVan5 41.86Kwh



EcoVan 5 PRODUCT VIEW

TYPE OF VEHICLE

Type of vehicle	Panel Van
Category	NI
Number of seats	2
Number of doors	6
Number of Axles	2
Number of wheels	4
Powered axle	Rear
Type of frame	monocoque body

BRAKES

Front	Ventilated Disc Brake
Posterior	Drum Brake
ABS	Standard

WHEELS

Tyre size	195/65R15 95H
Spare wheel size	195/65R15 95H
Rims size	15 x 6J

MASSES

	kg
Technically permissible maximum laden mass	2520 KG
Technically permissible maximum mass front axle	1140 KG
Technically permissible maximum mass rear axle	1380 KG
Minimum mass for completed vehicles	1480KG
On axles front/rear	680/800
Payload	1040 KG

TRANSMISSION

Type	Integrated electric drive axle
Gear Ratio	8.992 : 1
Gear box	Fixed ratio

SUSPENSIONS

Front	Macpherson Strut
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT

Full load	20%
Empty	30%

OHM EcoVan5 41.86Kwh

DIMENSIONS

Wheelbase	2930 mm
Length	4495 mm
Width	1680 mm
Height	1990 mm
Front overhang	615 mm
Rear overhang	950 mm
Front track	1442 mm
Rear track	1455 mm
Chassis width	700 mm
Ground clearance between the axles	237 mm
Chassis height from ground	660 mm
Rear wheels maximum width	1760 mm
Turning diameter	11.9m
Approach angle	32°
Departure angle	25°
Ground clearance of the centre of Gravity	680mm-1450mm
Slide door height	1445 mm
Slide door width	1012 mm
Max height cargo space	1340 mm
Max width cargo space	1505 mm
Max width cargo space between wheel arches	1150 mm
Length cargo space	2620 mm
Overhang Front / Rear	251 / 588

CHARGING TIME

AC 6.6 KW6.6KW	5 Hour
DC fast charge 80 KW	estimated 42 min from 20% to 80%

RANGE AND ELECTRIC ENERGY CONSUMPTION

Electric energy consumption (combined cycle)	207 Wh/Km
Range (combined cycle)	201 Km
Range (urban)	264 Km

TRACTION BATTERIES

Type of chemistry	LiFePo
Capacity	125Ah
Total weight	308kg
Energy density	137.6
Number of batteries	1
Nominal voltage	334.88V
Installation location	Centre mounted between frame
Charger	Onboard
Services battery	45 Ah 12V

DRIVE TRAIN

Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n.85) Reg UN ECE n.85	60 Kw from 2600 to 9000 rpm
30 min power (according to Reg UN ECE n.85) 30Reg UN ECE n.85	32 Kw at 3396 rpm
Maximum torque (according to Reg UN ECE n.85) Reg UN ECE n.85	220 Nm from 0 to 2600 rpm
Maximum speed	100KM/H
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling



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EcoVan 5

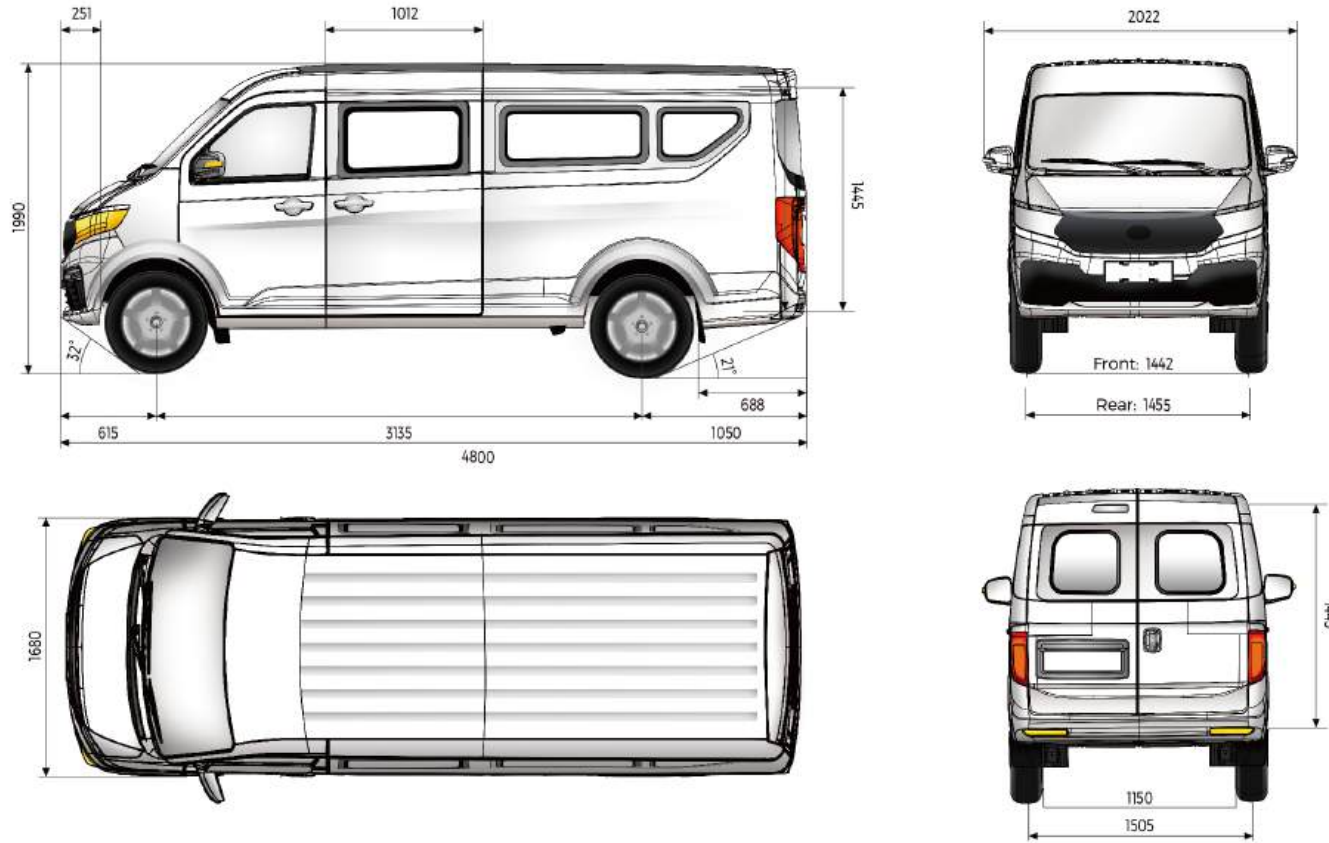


OHM EV

194 Pandan Loop, #04-24
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OHM EcoVan7 41.86Kwh



EcoVan 7 PRODUCT VIEW

TYPE OF VEHICLE

Type of vehicle	Panel Van
Category	N1
Number of seats	2
Number of doors	6
Number of Axles	2
Number of wheels	4
Powered axle	Rear
Type of frame	monocoque body

BRAKES

Front	Ventilated Disc Brake
Rear	Drum Brake
ABS	Standard

WHEELS

Tyre size	195/70R15LT
Spare wheel size	195/70R15LT
Rims size	15 x 6J

MASSES

	kg
Technically permissible maximum laden mass	2520 KG
Technically permissible maximum mass front axle	1140 KG
Technically permissible maximum mass rear axle	1380 KG
Minimum mass for completed vehicles	1510 KG
On axles front/rear	700/810
Payload	1010 KG

TRANSMISSION

Type	Integrated electric drive axle
Gear Ratio	10.5:1
Gear box	Fixed ratio

SUSPENSIONS

Front	Macpherson Strut
Rear	Leaf spring suspension

MAXIMUM CLIMBING GRADIENT

Full load	20%
Empty	30%

OHM EcoVan7 41.86Kwh

DIMENSIONS

Wheelbase	3135 mm
Length	4800mm
Width	1680 mm
Height	1995 mm
Front overhang	615 mm
Rear overhang	1050 mm
Front track	1442 mm
Rear track	1455 mm
Chassis width	700 mm
Ground clearance between the axles	237 mm
Chassis height from ground	660 mm
Rear wheels maximum width	1760 mm
Turning diameter	12.7m
Approach angle	32°
Departure angle	21°
Ground clearance of the centre of Gravity	680mm-1450mm
Slide door height	1445 mm
Slide door width	1012 mm
Max height cargo space	1340 mm
Max width cargo space	1505 mm
Max width cargo space between wheel arches	1150 mm
Length cargo space	2925 mm
Overhang Front / Rear	251 / 688

CHARGING TIME

AC 6.6KW6.6	5 Hour
DC fast charge 80KW80KW	estimated 42 min from 20% to 80%

RANGE AND ELECTRIC ENERGY CONSUMPTION

Electric energy consumption (combined cycle)	205 Wh/Km
Range (combined cycle)	211 Km
Range (urban)	242 Km

TRACTION BATTERIES

Type of chemistry	LiFePo
Capacity	125Ah
Total weight	308kg
Energy density	137.6
Number of batterie	1
Nominal voltage	334.88V
Installation location	Centre mounted between frame
Charger	Onboard
Services battery	45 Ah 12V

DRIVE TRAIN

Controller	Integrated
Type of motor	Permanent magnet synchronous
Peak power (according to Reg UN ECE n. 85) Reg UN ECE n.85	60 Kw from 2600 to 9000 rpm
30 min power (according to Reg UN ECE n. 85) 30Reg UN ECE n.85	32 Kw at 3396 rpm
Maximum torque (according to Reg UN ECE n. 85) Reg UN ECE n.85	220 Nm from 0 to 2600 rpm
Maximum speed	80KM/H
Regenerative energy recover	During deceleration and braking
Cooling method	Water cooling



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EcoVan 7



OHM EV

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OHM Truck Series

STANDARD SPES	OHM S28 38.64KWH	OHM S35 38.64KWH	OHM S35 63.75KWH
ABS (Anti-lock Braking System)	●	●	●
EBD (Electronic Brakeforce Distribution)	●	●	●
Air Conditioning with E-Compressor & PTC Heater	●	●	●
Radio DAB	●	●	●
Infotainment Screen 10" with Android OS & Build in Navigation , Mobile device mirroring & Reverse Camera			
Speaker	2 Pcs High-pitched Speaker	2 Pcs High-pitched Speaker	2 Pcs High-pitched Speaker
USB Port	1	1	1
Automatic Light Funtion with Halogen Headlights	●	●	●
AVAS (Acoustic Vehicle Alert System) With Pedestrian Warning below 20KM/H & Reverse Buzzer	●	●	●
LED DRL (Daytime Running Lamp)	●	●	●
OHM Telematics System	●	●	●
OHM Fleet Management	●	●	●
OHM Service Management	●	●	●
Interface with Alcohol Ignition Lock	●	●	●
Additional Safety Sensor for Engagement of Gear (Note:if the driver is not on the seat the gear cannot be engage & if the door is not closed thegear cannot be engage)	Driver Seat & Door	Driver Seat & Door	Driver Seat & Door
Steering Wheel	1	1	1
Steering Wheel Control for Infortainment	-	-	-
Tubeless Radial Tire	7 Pcs	7 Pcs	7 Pcs
Spare Tire	●	●	●
Tow Hook	Front & Rear	Front & Rear	Front & Rear
Sideview mirror	●	●	●
Sideview mirror Signal Light	●	●	●

OHM Truck Series

OHM Ecovan Series

STANDARD SPES	OHM C35 63.75KWH	OHM ECOVAN 5 41.86 KWH	OHM ECOVAN 7 41.86 KWH
ABS (Anti-lock Braking System)	●	●	●
EBD (Electronic Brakeforce Distribution)	●	●	●
Air Conditioning with E-Compressor & PTC Heater	●	●	●
Radio DAB	●	●	●
Infotainment Screen 10" with Android OS & Build in Navigation , Mobile device mirroring & Reverse Camera			
Speaker	2 Pcs	2 Pcs	2 Pcs
USB Port	2	1	1
Automatic Light Funtion with Halogen Headlights	●	●	●
AVAS (Acoustic Vehicle Alert System) With Pedestrian Warning below 20KM/H & Reverse Buzzer	●	●	●
LED DRL (Daytime Running Lamp)	●	●	●
OHM Telematics System	●	●	●
OHM Fleet Management	●	●	●
OHM Service Management	●	●	●
Interface with Alcohol Ignition Lock	●	●	●
Additional Safety Sensor for Engagement of Gear (Note:if the driver is not on the seat the gear cannot be engage & if the door is not closed thegear cannot be engage)	Driver Seat & Door	-	-
Steering Wheel	1	1	1
Steering Wheel Control for Infortainment	●	-	-
Tubeless Radial Tire	7 Pcs	5 Pcs	5 Pcs
Spare Tire	●	●	●
Tow Hook	Front & Rear	Front & Rear	Front & Rear
Sideview mirror	●	●	●
Sideview mirror Signal Light	-	●	●

OHM Truck Series

STANDARD SPES	OHM S28 38.64KWH	OHM S35 38.64KWH	OHM S35 63.75KWH
Power Window	Driver side with auto down & Passenger side	Driver side with auto down & Passenger side	Driver side with auto down & Passenger side
Sun Visor	Left & Right	Left & Right	Left & Right
Intermittent Front Wiper	●	●	●
Intermittent Front Wiper	●	●	●
Cigarette Lighter	●	●	●
Inner Rear View Mirror	●	●	●
Front & Rear Signal Light	●	●	●
Front & Rear Fog Light	●	●	●
Rear License Plate Light	●	●	●
Interior Reading Light	●	●	●
Rear Combination Light	●	●	●
Driver & Passenger Seat Belt Alarm with sound & signal at instrument Cluster	●	●	●
Seat Belt Type for Driver & Passenger	Three-Point Belt	Three-Point Belt	Three-Point Belt
Seat Material	PU Leather	PU Leather	PU Leather
Interior Handle	●	●	●
Tools bag (Hydraulic jack, Wrench & Front Tow Hook)	●	●	●
Rim Cover	●	●	●
Phone Holder	-	-	-
Cup Holder	●	●	●
Parking Sensor	Front & Rear	Front & Rear	Front & Rear
Central Lock	●	●	●
Hill Assist	●	●	●
Aluminium Chequered Plate Cargo Flooring	-	-	-
Optional Items			
E-PTO(Power Take Off)	15KW Peak Power with 95NM	15KW Peak Power with 95NM	15KW Peak Power with 95NM

OHM Truck Series

OHM Ecovan Series

STANDARD SPES	OHM C35 63.75KWH	OHM ECOVAN 5 41.86 KWH	OHM ECOVAN 7 41.86 KWH
Power Window	Driver side with auto down & Passenger side	Driver side with auto down & Passenger side	Driver side with auto down & Passenger side
Sun Visor	Left & Right	Left & Right	Left & Right
Intermittent Front Wiper	●	●	●
Intermittent Front Wiper	●	●	●
Cigarette Lighter	●	●	●
Inner Rear View Mirror	-	●	●
Front & Rear Signal Light	●	●	●
Front & Rear Fog Light	●	●	●
Rear License Plate Light	●	●	●
Interior Reading Light	●	●	●
Rear Combination Light	●	●	●
Driver & Passenger Seat Belt Alarm with sound & signal at instrument Cluster	●	●	●
Seat Belt Type for Driver & Passenger	Three-Point Belt	Three-Point Belt	Three-Point Belt
Seat Material	PU Leather	Fabric	Fabric
Interior Handle	●	●	●
Tools bag (Hydraulic jack, Wrench & Front Tow Hook)	●	●	●
Rim Cover	●	●	●
Phone Holder	●	-	-
Cup Holder	●	●	●
Parking Sensor	Front & Rear	-	-
Central Lock	●	●	●
Hill Assist	●	●	●
Aluminium Chequered Plate Cargo Flooring	-	●	●
Optional Items			
E-PTO(Power Take Off)	15KW Peak Power with 95NM	-	-

COMFORT

DEVELOPED FOR THE USERS

- WHATEVER YOUR MISSION, THE OHM 35 IS THE PERFECT VEHICLE FOR YOUR SUSTAINABLE COMPANY.
- DO NOT LIMIT YOUR BUSINESS BY THE CONSTRAINTS IMPOSED BY ENVIRONMENTAL REGULATIONS, YOU CAN MAKE DELIVERIES TO URBAN CENTERS AND BUSIEST AREAS WITHOUT ANY LIMIT.
- POWER YOUR BUSINESS WITH THE POWER.
- NO ENVIRONMENTAL IMPACT THANKS TO THE ABSENCE OF CO2 EMISSIONS.



INTUITIVE INTERACTION

- High-resolution color display
- Clear and simple interface
- Intuitive navigation of fundamental settings
- Easy access to information



INFOTAINMENT SYSTEM

- Viewing clarity with the 10" screen
- Radio DAB
- Navigation with cartography
- Mobile device mirroring
- Rear camera

E-PTO (POWER TAKE OFF) FOR TRUCK SERIES

- TO POWER THE ON BOARD HYDRAULIC SYSTEMS ON OHM VEHICLES SUCH AS REFUSE COLLECTION VEHICLES, CRANES, AERIAL PLATFORM, REFRIGERATED BOX YOU CAN USE ELECTRIC POWER FROM THE BATTERY PACK. OPERATING SILENTLY AND WITH ZERO CO2 EMISSIONS.
- AN E-PTO IS A WAY OF ELECTRICALLY POWERING AUXILIARY FUNCTIONS OR EQUIPMENT ON VEHICLES THAT TRADITIONALLY SOURCE POWER FROM A COMBUSTION ENGINE.
- OHM VEHICLE HAS A DEDICATED HIGH VOLTAGE LINE FOR E-PTO WHICH IS COMPOSED OF A DEDICATED MOTOR AND INVERTER, CONNECTED DIRECTLY WITH THE POWER BATTERY PACK OF THE VEHICLE.
- THE MOTOR HAS 15KW PEAK POWER WITH 95NM PEAK TORQUE AND CAN BE MANAGED BY CANBUS MESSAGE OR DIRECTLY WITH ANALOG INPUT.



SIMPLICITY AND INTUITIVENESS

The high-resolution colour display and the new user-friendly interface facilitate interaction with the vehicle, allowing access to information in real time.



INFOTAINMENT

Bring your digital content on board with Android Auto™ and use your favourite apps, thanks to the intuitive infotainment system with 7" screen, DAB radio, navigation and much more.



AIR CONDITIONING WITH MANUAL CONTROL

Maintain a pleasant temperature in the cabin with the high efficiency air conditioner that optimizes the use of the compressor, reducing energy consumption.



ACOUSTIC VEHICLE ALERT SYSTEM

When driving slowly or reversing, the Acoustic Vehicle Alert System (AVAS) generates artificial vehicle and warning sounds to alert other road users



REAR VIEW CAMERA

The camera image of the area behind the car is visible on the display. The system graphically depicts the steering track and angle necessary in order to optimally guide the driver.



RADIO DAB

Car radio with digital frequency tuner and FM/AM, MP3 player, AUX input on the dashboard.



SIDE-VIEW MIRRORS

Side-view mirrors ensure maximum visibility in long vehicles equipped with large bodies.



HEADLIGHTS

High brightness headlights that increase visibility and perception of obstacles.



AUTOMATIC LIGHT FUNCTIONS

The standard auto-light function controls the driving lights depending on the ambient light conditions



SEAT COMFORT

Seat, backrest and headrest guarantee the highest level of comfort.

CHARGING SOLUTIONS



REDUCE OF
TOTAL COST
OF OWNERSHIP



CONNECTED VEHICLES
TELEMATICS
FLEET MANAGEMENT INTERFACE

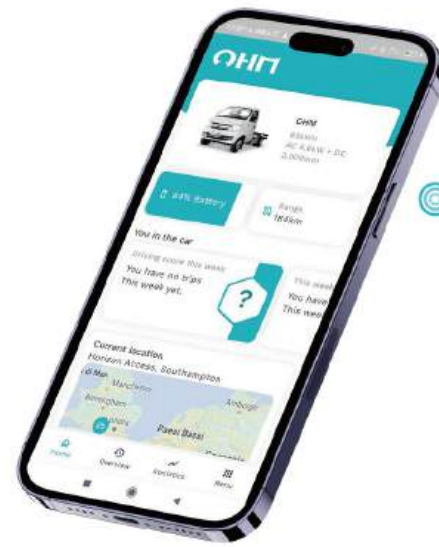
AFTER SALES SUPPORT



OHT
ECOSYSTEM

SERVICE





NEAR TO OUR CUSTOMERS



MY-OHM, AFTER SALES & SERVICE PORTAL

MY-OHM IS AN AFTER SALES & SERVICE PORTAL THAT HELP OUR DEALER TO SERVICE THE VEHICLE AND SUPPORT THE VEHICLE USERS.

THE MAIN FUNCTIONALITY TO MY-OHM

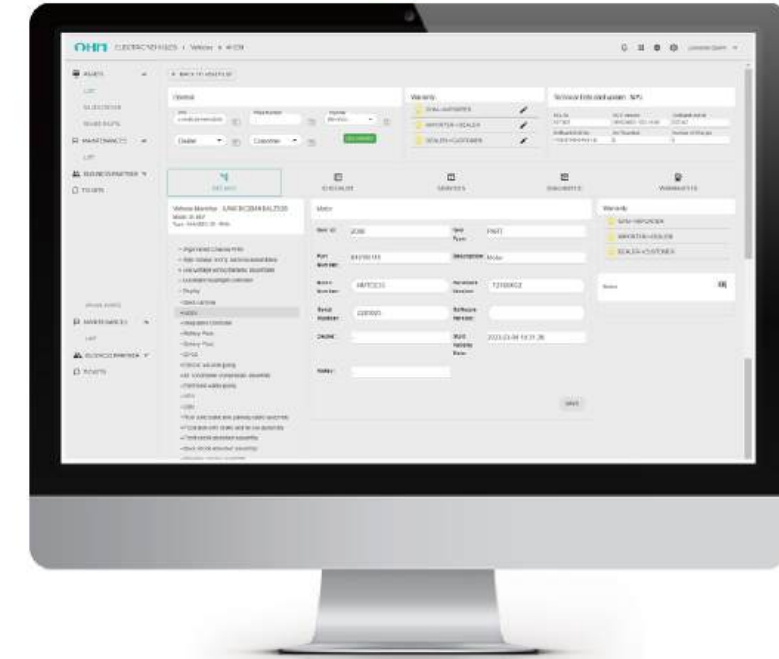
-  Configure the vehicle and Check the order status
-  Order spare parts
-  Download documentation, Such as user & service manual, Warranty conditions
-  Download firmware and Software update

-  Register your vehicle and receive a certificate of registration
-  Check & manage warranty status Of your vehicle and your fleet
-  Fully traceability of The main components
-  Book and manage service And maintenance

USING MY-OHM DEALERS AND EVEN END USER CAN OPEN A TICKET, TRACE THE STATUS, AND TALKING WITH OHM AFTER SALES TECHNICAL SERVICE;

IN CASE OF THE ISSUE CANNOT BE SOLVED ONLINE, OHM SERVICE' S WORK SHOP WILL CONTACT THE CUSTOMERS TO SCHEDULE A SERVICE NEAR TO CUSTOMER' S PLACE.

IN MY-OHM, DEALERS AND SERVICE WORK SHOPS CAN FIND ANY UPDATED INFORMATION ABOUT THE WARRANTY STATUS AND THE FULLY TRACEABILITY OF THE MAIN COMPONENTS INSTALLED ON THE VEHICLE, INCLUDING SERIAL NUMBER, FIRMWARE AND HARDWARE VERSION OF THE MAI COMPONENTS.



BASE KNOWLEDGE

- Automatic Call Forward or Reminder for off duty & holiday
- Call Loss Analysis & Callback (missed, queued)
- Automatic Service Call Staff Assignment
- Customer List Click Dial ● Internal Work Order Flow
- Service Call Record ● Reporting & Data Analysis
- Callback Click Phone Number Dialing



BASE KNOWLEDGE

- User Manuals
- Training Materials & Videos
- Equipment Failure Cases
- Service Vehicle Inquiry
- Service Location Inquiry
- Service Station Inquiry
- Service Engineer Inquiry



SPARE PARTS

- Online Inventory Inquiry ● Apply Online
- Shipment Monitoring ● Online Price Inquiry
- Safety Stock Analysis and Push



REPAIR

- Service Work Order ● Customer Repair Information
- Repair Assignment Information ● Failure Analysis and Record
- Timing Analysis of Maintenance Nodes
- Repair Completion Photos ● Repair Hours Record
- Spare Parts Replacement Record ● Spare Parts In/Out Record
- Return Parts Disposal Record ● Customer Callback Record



SERVICE CONTRACT

- Contract Registration & Inquiry
- Accounts Receivable Analysis
- Accounts Receivable Push
- Contract Cost Analysis
- Single-unit Cost Analysis



SERVICE

CUSTOMERS SERVICE MANAGEMENT

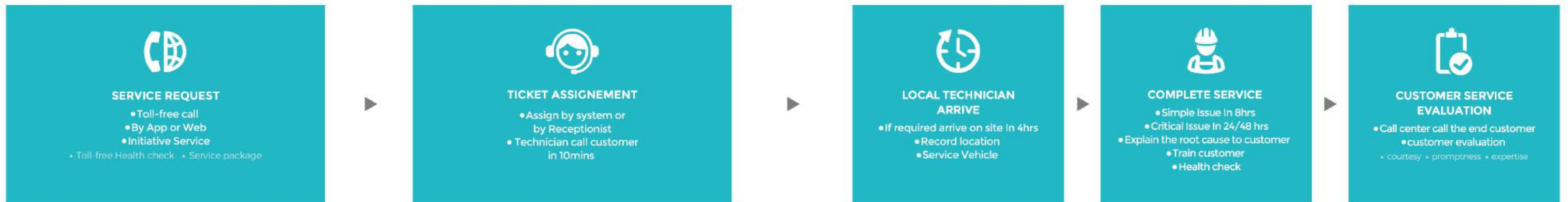
SERVICE ORDER LIST

<p>RECEIVED</p> <p>Service station confirm the service order after the assignment</p>
<p>PROCESSING</p> <p>Service order handling process</p>
<p>EVALUATED</p> <p>The on-site service is finished, and the call center is to call back to the customer</p>
<p>COMPLETED</p> <p>Finish of call back to the customers by call center</p>

SERVICE DASHBOARD TO HAVE UNDER CONTROL THE SERVICE REQUESTS AND THE KPI



SERVICE WORKFLOW



TELEMATICS

CONNECTIVITY & TELEMATICS

VEHICLE CONNECTIVITY GIVES YOU ACCESS TO INTEGRATED SERVICES DESIGNED TO FACILITATE YOUR WORK AND INCREASE THE PROFITABILITY OF YOUR BUSINESS.

REDUCE DOWNTIME

The ohm 35 vehicle is connected to the control room, which constantly monitors its performance and, through remote diagnostics, allows preventive measures to be taken to keep the vehicle always operational.

OPTIMIZE THE EFFICIENCY OF YOUR FLEET

From your office or on board, monitor your ohm 35 in real time for maximum efficiency, thanks to the advanced features of the telematics platform that provides you with many fundamental reports for greater care of your vehicle and reduce energy consumption.

EASILY MANAGE YOUR FLEET

Take advantage of ohm's comprehensive fleet management solution or use your own system, which will seamlessly interact with the vehicle's web api interface.

MY-OHM APP

The new my-ohm app is designed to make drivers' lives easier. It can be used to monitor and improve driving style, activate the ohm assistance service and remotely access vehicle diagnostic data.

SERVICE

SERVICE MANAGEMENT

MAINTAINER PORTAL WITH ALL MOST IMPORTANT (HIGH LEVEL) INFORMATION ABOUT YOUR FLEET.



VEHICLE HEALTH & DIAG

Check real-time vehicle health



DASHBOARD

Check the actual mileage and MIL of any vehicle



DRIVING BEHAVIOR

Insights in driving behavior statistics

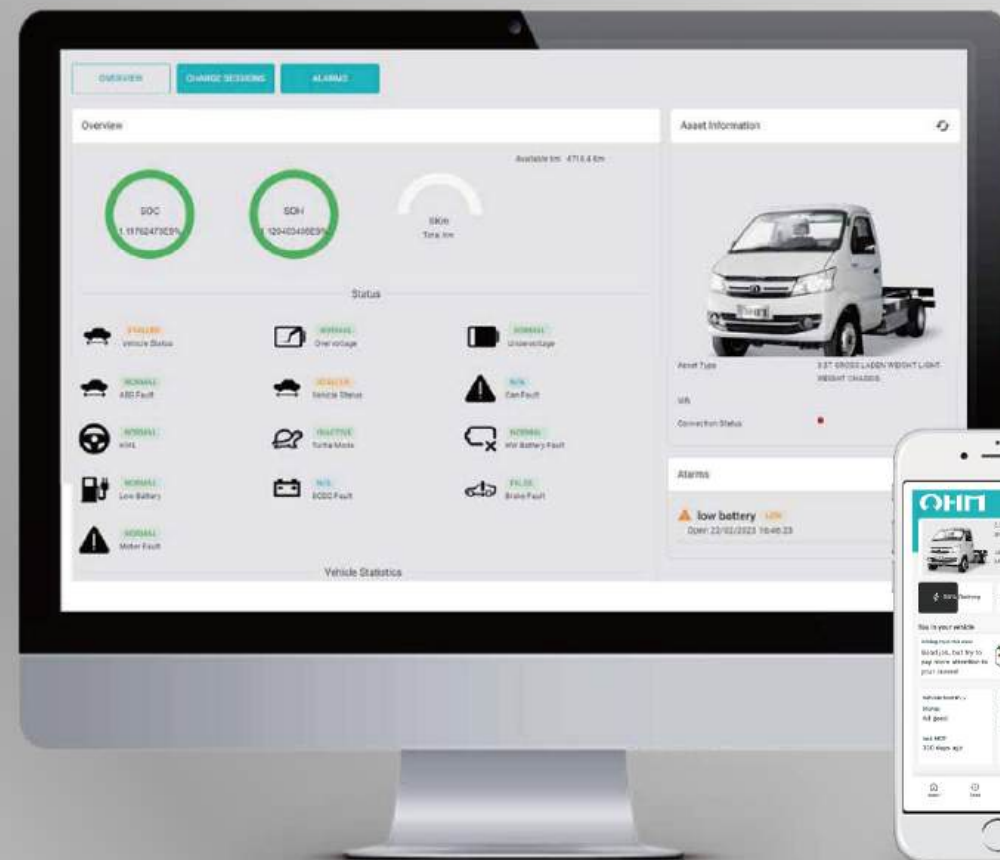


CUSTOM REPORTING

Generate reports with defined parameters

A COMPREHENSIVE SET OF FEATURES

- Check real-time vehicles status (e.g. state of charge, battery status);
- Check real-time error codes (power system)
- Check real-time dashboard;
- Service module to manage service intervals and triggers;
- Create reports;
- Receive notifications based on events (e.g. error codes)
- Setup notifications based on events (to customer, fleetadmin, dealership)
- Setup your customers fleet account
- Messaging service (chat, support) and communicate 1-1 with your customer



VEHICLE HEALTH AND DIAGNOSTIC

INTELLIGENT DIAGNOSTICS TOOL FOR OHM TRUCK USING BLUETOOTH CONNECTION.

DT 700 is an intelligent diagnostic tool for OHM truck. It provides a comprehensive analysis for the full range of vehicle, and displays detailed graphics and in-depth connection guidance to provide safe and secure testing.

MULTI TOUCH CAPACITIVE TOUCH SCREEN

BLUETOOTH CONNECTION

QUAD CORE CORTEX A53 2.0GHZ 2GB

32GB ON BOARD MEMORY

ANDROID 10.0 OS



FLEETS

FLEET MANAGEMENT (B2B)

FLEET PORTAL WITH ALL FEATURES A FLEET OWNER NEEDS!



RECEIVED

Check accurate vehicle live locations



VEHICLE HEALTH

Helps the user plan service and prevent vehicle downtime



DRIVER SCORE

Insights for your fleet admin on detailed driving behavior statistic



CUSTOM REPORTING

Generate reports with defined parameters

A COMPREHENSIVE SET OF FEATURES

- Live Track & Trace
- Trip administration
- Vehicle diagnostics
- Monitor the driving behavior by vehicle or driver
- Tips & tricks to improve driving behavior
- Save on operational costs / wear & tear
- Setup geofencing and create your own alerts
- Create groups of vehicles / drivers and give access to team leads / Hubs
- Create your own roles with specific permissions (GDPR proof for each privacy use case)
- Manage permissions and give users access with adjustable permissions per account
- Setup various alerts based on POI, geofences, driving behavior or car policy (no driving in the weekends, driver not connected to vehicle, car outside country, driving behaviour)
- Send messages to your drivers in the field (e.g. navigation jobs)
- Use the service module and get notify when your vehicle needs service

FLEETS

DRIVER COMPETITION!

A COMPREHENSIVE SET OF FEATURES

- Start your drivers competition within a few clicks
- The drivers receive proactive coaching on driving behavior via email + in-app
- Anonymous or 'name & shame' / Individually, by group, by company
- View the results per period and / or follow the standings.
- Which group gets the best results?



HOW ABOUT YOUR GROUP?

TRIP	DISTANCE	AV. SCORE	ALL TIME SCORE
DRIVER 1	30	8.5 10%	8.5 10%
DRIVER 2	30	8.3 10%	8.3 10%
DRIVER 3	30	8.3 10%	8.3 10%
DRIVER 4	30	8.3 10%	8.3 10%
DRIVER 5	30	8.3 10%	8.3 10%

YOUR GROUP VS THE COMPANY

TRIP	DISTANCE	AV. SCORE	ALL TIME SCORE
1. GROUP A	25	8.3 10%	8.7 11%
2. GROUP B	25	8.3 10%	8.3 10%
3. GROUP C	25	8.3 10%	8.3 10%
4. GROUP D	25	8.3 10%	8.3 10%
5. GROUP E	25	8.3 10%	8.3 10%

MOBILE

MOBILE FEATURES

A COMPREHENSIVE SET OF FEATURES

- Quick insights in the most important KPI's (state of charge, actieradius, etc)
- Realtime technical information / vehicle health status
- Trip history + details
- Report damages with pictures + videos
- Driving behaviour statistics with tips & tricks for the driver
- Statistics about your driven kilometers
- Overview of all services / maintenances

DRIVING BEHAVIOR

A COMPREHENSIVE SET OF FEATURES

- Monitor driving behavior by vehicle or driver
- The higher the score, the lower your expenses
- Save on operational / service costs
- Reduce damages
- Gain insight into service costs vs. behavior
- Tips and tricks to improve driving behavior

