



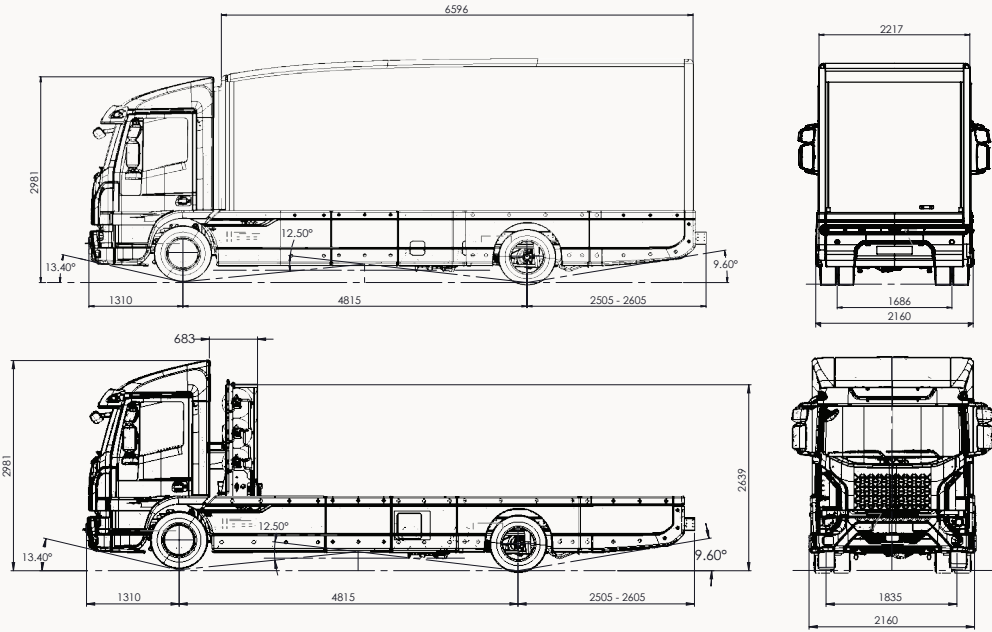


CHARGE ON

7.5T HYDROGEN ELECTRIC TRUCKS
AVAILABLE NOW

MARCH 2023 V2 TECHNICAL SPECIFICATIONS

TECHNICAL SPECIFICATIONS & EQUIPMENT FEATURES



NB: Images for illustrative purposes only

MODEL	UNIT	TEV75B	TEV75BH ₂
VEHICLE TYPE			
VEHICLE CATEGORY & CLASS		N2/7.5T	N2/7.5T
POWERTRAIN SYSTEM			
DRIVE TYPE		Battery Electric Vehicle (BEV)	Dual Fuel System Battery/Hydrogen
MAXIMUM POWER	kW	192	192
MAXIMUM TORQUE	Nm	596	596
TRANSMISSION		Single-speed Automatic	Single-speed Automatic
PERFORMANCE			
MAXIMUM GRADEABILITY	%	20	20
RANGE (MAX)**	km	227	570
RANGE (AVG)***	km	170	428
BATTERY CAPACITY	kWh	105	112
BATTERY CHEMISTRY		LFP	LFP
CHARGING AC TYPE 2	kW	22kW	22kW
CHARGING AC TYPE 2 (TIME) 90%	hrs	5	5
H2 REFUELLING TIME	minutes	-	10
HYDROGEN FUEL TANK CAPACITY	kg	-	9
HYDROGEN TANK PRESSURE	bar	-	350
ELECTRICAL SYSTEM			
ELECTRIC MOTOR TYPE		Electric Traction Motor	Electric Traction Motor
SUSPENSION			
FRONT SUSPENSION SYSTEM		Leaf Spring	Leaf Spring
REAR SUSPENSION SYSTEM		Air Suspension	Air Suspension
BRAKES			
FRONT & REAR BRAKES		Hydraulic & Disc	Hydraulic & Disc
DIMENSIONS			
MAX OVERALL LENGTH	mm	8730	8730
OVERALL WIDTH	mm	2160 Excl. Mirrors	2160 Excl. Mirrors
OVERALL HEIGHT	mm	2601	2601
FRONT OVERHANG	mm	1310	1310
REAR OVERHANG	mm	2505	2505
WHEELBASE	mm	4815	4815
TURNING RADIUS	mm	17600	17600
WEIGHTS			
GROSS VEHICLE WEIGHT	kg	7499	7499
GROSS PAYLOAD*	kg	up to 2942	up to 2718
TYRES			
TYRE SIZES		225/75	225/75
RIM SIZES		R17.5	R17.5

*May change depending on options

**Range delivered against rural element of WHVC/CVRAS cycle. Based on 50% loaded condition for whole journey

***Range delivered against complete CVRAS cycle. Based on 50% loaded condition for whole journey

TECHNICAL SPECIFICATIONS & EQUIPMENT FEATURES

MODEL	TEV75B	TEV75BH2
	23MY	23MY
INTERIOR DESIGN FEATURES		
SEAT - SHEET SURFACE COLOUR: BLACK, FABRIC SEAT (HD)/ ARMREST+LUMBAR SUPPORT+SUSPENSION (DRIVER)	.	.
EXTERIOR DESIGN FEATURES		
COLOUR (WHITE)	.	.
COLOUR (OTHER)	optional	optional
LED HEADLAMP	.	.
HYDRAULIC CAB TILTING	.	.
TYRES & WHEELS		
ALL-WEATHER TYRES	optional	optional
STEEL WHEEL	.	.
ALLOY WHEELS	optional	optional
SPARE TYRE AND CARRIER	optional	optional
DRIVER COMPARTMENT		
PARKING BRAKE LEVER	.	.
DOOR LOCK SYSTEM: CENTRAL DOOR LOCK (ALL DOORS) + KEY ENTRY SYSTEM	.	.
TECHNOLOGY		
MANUAL CABIN AIR CONDITIONING	.	.
RADIO AUDIO (BLUETOOTH/DAB AS STANDARD)	.	.
FULL DIGITAL CLUSTER	.	.
TACHOGRAPH	.	.
CRUISE CONTROL	.	.
SPEED LIMITER	.	.
SPEED LIMITER, DRIVER CONFIGURABLE	.	.
ELECTRIC CAB WINDOWS	.	.
EHPAS (ELECTRONIC HYDRAULIC POWER ASSISTED STEERING)	.	.
STEERING WHEEL CONTROLS (VOLUME, CHANNEL SELECT & PHONE)	.	.
12V POWER SOCKET (x2)	.	.
24V SUPPLY: 12V (x2) BATTERIES 143 Ah	.	optional
USB PORT X 3	.	.
TEVVA TELEMATICS SYSTEM	.	.
REGENERATIVE BRAKING	.	.
DUAL FUEL RANGE MANAGEMENT	.	.
HIGH POWER ePTO	.	.
SAFETY		
HILL HOLDER	.	.
LDWS (LANE DEPARTURE WARNING SYSTEM)	.	.
ESP	.	.
EBS	.	.
AEBS	.	.
SEAT OCCUPIED, SEATBELT NOT FASTENED NOTIFICATION	.	.
DRIVER SEAT, INTEGRATED SEATBELT, 8-WAY ADJUSTMENT, HEADREST	.	.
PASSENGER BENCH SEAT, INTEGRATED SEATBELT, 8-WAY ADJUSTMENT, HEADREST	.	.
ABS (ANTI-LOCK BRAKE SYSTEM)	.	.
BRAKING SYSTEM: WABCO	.	.
REVERSE WARNING BUZZER	Fitted with body builder	Fitted with body builder
ENERGY ABSORBING FRONT BUMPER (TEVVA DESIGN)	.	.
H2 SENSORS	.	.
FRONT BLIND SPOT MIRROR	.	.
PASSENGER SIDE KERB BLIND SPOT MIRROR	.	.
STABILIZER (FRONT/REAR)	.	.
STOWAGE		
GLOVEBOX OVERHEAD STOWAGE (WITH LID)	.	.
OVERHEAD DOCUMENT STOWAGE (OPEN)	.	.
CENTRE ARMREST STOWAGE AREA	.	.
GLOVEBOX OPEN SHELF	.	.
CENTRE CONSOLE BOTTLE STOWAGE (X2 BOTTLES)	.	.
CAB REAR STOWAGE BOXES (X3 COMPARTMENTS)	.	.
UNDERSEAT STOWAGE PASSENGER & DRIVER	.	.
COAT HOOKS X6	.	.
TOOL BOX	Fitted with body builder	Fitted with body builder