



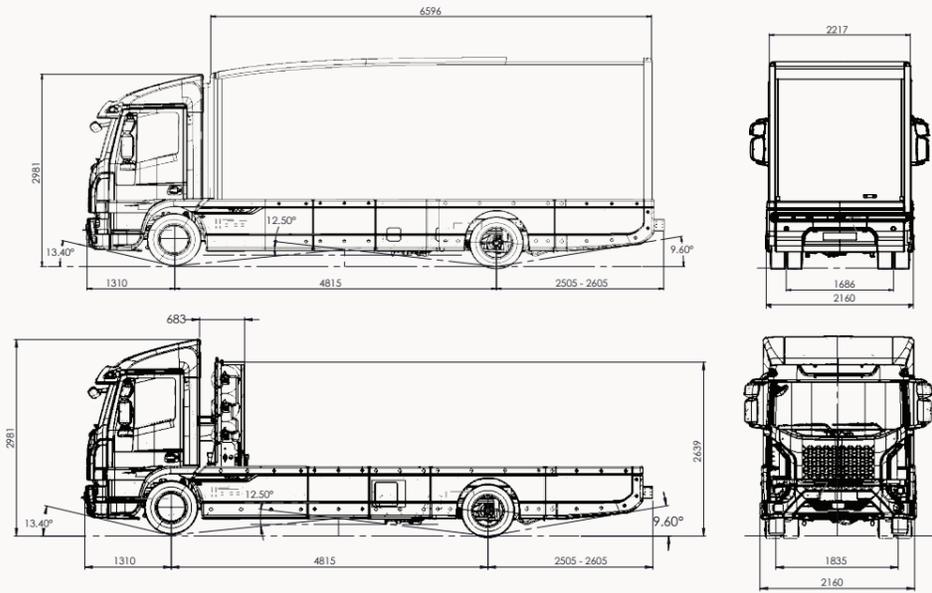
TEVVA

CHARGE ON

7.5T HYDROGEN ELECTRIC TRUCKS  
AVAILABLE NOW

2023 TECHNICAL SPECIFICATIONS

# TECHNICAL SPECIFICATIONS & EQUIPMENT FEATURES



Note: Images for illustration purposes only

MODEL	UNIT	TEV75B	TEV75BH <sub>2</sub>
<b>VEHICLE TYPE</b>			
<b>VEHICLE CATEGORY &amp; CLASS</b>		N2 / 7.5 T	N2 / 7.5 T
<b>POWERTRAIN SYSTEM</b>			
<b>DRIVE TYPE</b>		Battery Electric Vehicle (BEV)	Dual Fuel System Battery / Hydrogen
<b>MAXIMUM POWER</b>	kW	192	192
<b>MAXIMUM TORQUE</b>	Nm	596	596
<b>TRANSMISSION</b>		Single Speed Automatic	Single Speed Automatic
<b>PERFORMANCE</b>			
<b>MAXIMUM GRADEABILITY (%)</b>	%	20	20
<b>RANGE (MAX)**</b>	km	227	570
<b>RANGE (AVG)***</b>	km	170	428
<b>BATTERY CAPACITY</b>	kWh	105	112
<b>BATTERY CHEMISTRY</b>		LFP	LFP
<b>CHARGING AC TYPE 2</b>	kW	22kW	22kW
<b>CHARGING AC TYPE 2 (TIME) 90%</b>	hrs	5	5
<b>H2 REFUELLING TIME</b>	minutes	-	10
<b>HYDROGEN FUEL TANK CAPACITY</b>	kg	-	9
<b>HYDROGEN TANK PRESSURE</b>	bar	-	350
<b>ELECTRICAL SYSTEM</b>			
<b>ELECTRIC MOTOR TYPE</b>		Electric Traction Motor	Electric Traction Motor
<b>SUSPENSION</b>			
<b>FRONT SUSPENSION SYSTEM</b>		Leaf Spring	Leaf Spring
<b>REAR SUSPENSION SYSTEM</b>		Air Suspension	Air Suspension
<b>BRAKES</b>			
<b>FRONT &amp; REAR BRAKES</b>		Hydraulic & Disc	Hydraulic & Disc
<b>DIMENSIONS</b>			
<b>MAX OVERALL LENGTH</b>	mm	8730	8730
<b>OVERALL WIDTH</b>	mm	2160 Excl. Mirrors	2160 Excl. Mirrors
<b>OVERALL HEIGHT</b>	mm	2601	2601
<b>FRONT OVERHANG</b>	mm	1310	1310
<b>REAR OVERHANG</b>	mm	2505	2505
<b>WHEELBASE</b>	mm	4815	4815
<b>TURNING RADIUS</b>	mm	17600	17600
<b>WEIGHTS</b>			
<b>GROSS VEHICLE WEIGHT</b>	kg	7499	7499
<b>GROSS PAYLOAD *</b>	kg	up to 2942	up to 2718
<b>TYRES</b>			
<b>TYRE SIZES</b>		225/75	225/75
<b>RIM SIZES</b>		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	TEV75BH <sub>2</sub>
	23MY	23MY
<b>INTERIOR DESIGN FEATURES</b>		
SEAT - SHEET SURFACE COLOUR: BLACK, FABRIC SEAT (HD)/ ARMREST + LUMBAR SUPPORT + SUSPENSION (DRIVER)	.	.
<b>EXTERIOR DESIGN FEATURES</b>		
COLOUR (WHITE)	.	.
COLOUR (OTHER)	optional	optional
LED HEAD LAMP	.	.
HYDRAULIC CAB TILTING	.	.
<b>TYRES &amp; WHEELS</b>		
ALL WEATHER TYRES	optional	optional
STEEL WHEEL	.	.
ALLOY WHEELS	optional	optional
SPARE TIRE AND CARRIER	optional	optional
<b>DRIVER COMPARTMENT</b>		
PARKING BRAKE LEVER	.	.
DOOR LOCK SYSTEM: CENTRAL DOOR LOCK (ALL DOORS) + KEY ENTRY SYSTEM	.	.
<b>TECHNOLOGY</b>		
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	.	.
<b>SAFETY</b>		
HILL HOLDER	.	.
LDWS (LANE DEPARTURE WARNING SYSTEM)	.	.
ESP	.	.
EBS	.	.
AEBS	.	.
AVAS (ACOUSTIC VEHICLE ALERT SYSTEM)	-	-
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 SPORT MIRROR	.	.
PASSENGERS SIDE KERB BLIND SPORT MIRROR	.	.
STABILIZER (FRONT/REAR)	.	.
<b>STOWAGE</b>		
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)	.	.
UNDER SEAT STOWAGE PASSENGER & DRIVER	.	.
COAT HOOKS X6	.	.
TOOL BOX	Fitted with body builder	Fitted with body builder