



Get moving



Introducing the upcoming Kalmar TT7 Electric Terminal Tractor



Built on our new TT7 Series platform, which has been specially designed for Europe and engineered to perform. You can expect a robust and reliable terminal tractor that will reduce your fuel costs and produce zero emissions at source, preparing your business for a low carbon future.

Never compromising on safety or productivity, the Kalmar TT7 Electric Terminal Tractor uses the latest highly efficient lithium-ion battery technology, offering three different energy levels to meet your operational needs. With CCS2 DC fast charge technology fitted as standard you can recharge quickly to maintain the highest levels of availability.

The choice is yours

There are two models to choose from with the ability to move loads up to 36,000 kg, you just need to decide which is right for your business.

Improved productivity

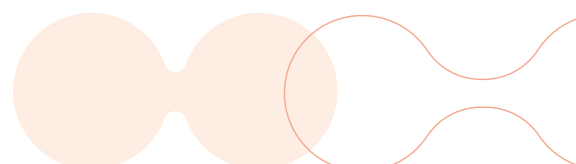
The Kalmar TT7 Electric Terminal Tractor produces less noise, vibrations, fumes and emissions than a traditionally fuelled machine, making it safer and healthier for your driver to operate and achieve higher levels of productivity.

Reduced maintenance and improved availability

Electric drive systems have fewer moving parts and are easier to maintain, which means servicing and maintenance tasks will take less time and need to occur less often. The result? You spend less time and money maintaining your shunt truck, while improving availability levels.

Enhance your sustainability credentials

By operating an electrically powered terminal tractor you will be reducing your carbon emissions, helping you to meet current and future environmental standards and provide a healthier, safer work environment with less noise and fumes: enhancing the reputation of your operations and improving your sustainability credentials.



TT7 Electric Terminal Tractor Specifications

	TT750 EV	TT790 EV
Gross combination weight	50,000 kg	90,000 kg
Wheelbase	3450 mm	3200 mm
Width	2550 mm	2550 mm
Overall length	5360 mm	5105 mm
Trailer clearance boom up	2476 mm	2220 mm
Trailer clearance boom down	2590 mm	2335 mm
Front axle	Kalmar FA11 11,250 kg @ 20 km/h 335 mm	Kalmar FA11 11,250 kg @ 20 km/h 335 mm
Rear axle	Kalmar RA38 12.20 38,000 kg @ 20 km/h	Kalmar RA38 16.2 38,000 kg @ 20 km/h
Battery type	Lithium-ion	Lithium-ion
Battery nominal voltage	610 v	610 v
Heated/Cooled	Yes	Yes
Battery energy storage	105 kWh, 140 kWh or 210 kWh	140 kWh or 210 kWh
Charging	CCS2	CCS2
Charging speed	DC FastCharge 150 kW	DC FastCharge 150 kW
Max speed	40 km/h	35 km/h
Power kW	490 kW	490 kW
Rated torque	3400 Nm	3400 Nm
Load carrying	430 mm 23,000 kg	430 mm 36,000 kg
5th wheel	Holland FW 3510-TR-EG	Holland FW 3510-TR-EG
Suspension	Solid axle	Solid axle

Tyre size	Down Height		Cab height	Ground clearance
	Rigid Axle	Air Suspension W/lowering		
295/60R22.5	1102 mm	1062 mm	3191 mm	123 mm
280/74R22.5	1135 mm	1095 mm	3213 mm	156 mm
11R22.5	1156 mm	1116 mm	3250 mm	177 mm
310/80R22.5	1177 mm	1137 mm	3269 mm	198 mm
315/60R22.5	1135 mm	1095 mm	3213 mm	198 mm
300/80R22.5	1162 mm	1122 mm	3254 mm	183 mm

