

Charged to GO



Introducing the new Kalmar TX Electric Terminal Tractor developed and manufactured in conjunction with Lonestar Specialty Vehicles.

Kalmar's latest electric yard truck has been designed to help improve your productivity, increase availability levels, reduce maintenance time and costs, while enhancing your sustainability credentials. In operation since 2019, this electric terminal tractor has already proven itself in the field and is now available to order directly through Kalmar.



Improved productivity.

The Kalmar TX 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. Electrical terminal tractors are also safe to use indoors and outside.



Reduced maintenance and improved availability.

Electric drive systems have less 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 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.



The choice is yours.

There are two models to choose from, both powered by the latest Lithium Ion batteries:



the TX12 112kWh with up to 12 hours of operating time, which can be recharged in under an hour using a 150kW CCS1 Charger



the TX22 224kWh with up to 22 hours of operation, which can be recharged in under two hours using a 150kW CCS1 Charger.

You just need to choose which is right for your operations.



TWO

models to choose from



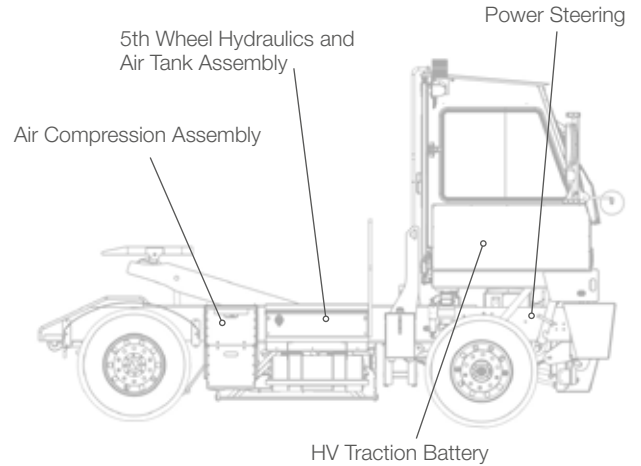
Kalmar TX12



Kalmar TX22

	TX12	TX22	
VEHICLE SETUP	Configuration	4x2	4x2
	Energy Storage	112kWh	224kWh
	Application	Off-Road or DOT	Off-Road or DOT
	GVWR	35,000 lbs	35,000 lbs
	GCWR	81,000 lbs	81,000 lbs
	Charging	CCS1 / J1772	CCS1 / J1772
	Run Time*	12 hours	22 hours
	BATTERY	Capacity	112kWh
Nominal Voltage		600v	600v
Type		Lithium ion	Lithium ion
Chemistry		NMC	NMC
Heated/Cooled		Yes	Yes
BMS		Dana Nordesa	Dana Nordesa
Recharge Time*		< 1 hour	< 2 hours
Charging Inlet		Recessed front of bumper	
SPECIFICATIONS	HP	315	315
	Torque	2035ft lbs	2035ft lbs
	Motor	TM4 Sumo MD	TM4 Sumo MD
	Steer Axle	Dana CV E Series 13,200 lbs rating 16.5"x7"	
	Drive Axle	Dana S23-190D 23,000 lbs rating 16.5" x 5" brakes	
	Ratio	7.17 w/diff lock	7.17 w/diff lock
	Air Compressor	Bendix 15.5 CFM	Bendix 15.5 CFM
	Air Dryer	Bendix ADHF	Bendix ADHF
	Frame	Single piece welded, Black powder coated	
	Suspension	SA: Leaf spring, 14,500 lbs DA: Solid mount	
	HVAC	25,000 - 40,000	25,000 - 40,000
	5th Wheel	Holland FW-35TT	Holland FW-35TT
	Lighting	All LED	All LED
	Steering Wheel	18 in w/tilt & tel	18 in w/tilt & tel
	Mirrors	Aero 16 x 7	Aero 16 x 7
	Cab Lift	Electric over hydr	Electric over hydr
	Wheels	22.5 Steel White	22.5 Steel White
	Tires	11R22.5	11R22.5
	Seat	Black Cloth	Black Cloth
	Display	Touch Screen	Touch Screen

*Dependent on application, charger specifications, and duty cycles.



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