ALUMINUM VS. STEEL WORK TRUCKS

Stellar® TMAX™ Aluminum Mechanic Trucks and TMAX Steel Mechanic Trucks have a lot of great benefits, but understanding the differences can help you make the perfect choice.

	TMAX ALUMINUM	TMAX STEEL
WEIGHT	Aluminum is a strong material that weighs significantly less than steel. Our truck bodies weigh about 300 to 2,300 lbs less than their steel counterparts.	Steel is 2.5 times denser than an equivalent aluminum item, so it weighs more.
	Why It Matters: The lower weight of aluminum increases payload for added accessories, tools and parts. Or, the lower weight can help improve fuel efficiency.	
STRENGTH	Superior engineering ensures TMAX Aluminum Mechanic Trucks have plenty of strength and durability. TMAX is the only aluminum body that can handle cranes larger than 6,500 lbs up to 14,000 lbs.	While aluminum provides ample strength and durability for almost all needs, steel can be the best choice if the heavy-use application requires a Stellar 14,000-lb Service Crane and tandem axle truck.
	Why It Matters: While aluminum works well for nearly all applications, steel can be a good option for a 14530 crane coupled with a tandem axle truck.	
CORROSION RESISTANCE	Aluminum has high corrosion resistance.	Though coatings can help slow corrosion, it remains a concern with steel.
	Why It Matters: Corrosion resistance helps increase long-term reliability and is especially important in humid or saltwater climates as well as northern climates where road chemicals are used.	
EASE OF UPFITTING	The lighter weight, combined with Stellar's patented integrated mounting rail, makes it easy to customize TMAX Aluminum Mechanic Trucks.	Steel mechanic trucks require mounts to be welded on for the addition of accessories.
	Why It Matters: The ability to easily customize your work truck for your specific needs helps increase productivity and adds more value over time.	

HERE TO HELP

To learn more about aluminum and steel work truck options to increase your productivity, contact the knowledgeable Stellar team or your local distributor.

stellarindustries.com
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