



PACK MULE

PACK MULE VS TAYLOR-DUNN

Pack Mule SCT-7750 NXG (36 volt) vs. Taylor-Dunn SC-175 (24 volt)

FEATURE	PACK MULE	TAYLOR-DUNN	WHY IT MATTERS
Towing Capacity	5,000 lbs.*	5,000 lbs.	The published towing capacity of the machines are both 5,000 lbs.; however, we don't recommend 24 volt machines for heavy towing.
Cargo Capacity	1,200 lbs.	1,200 lbs.	Equal cargo capacity does mean equal productivity. Pack Mule's substantially longer run time between charges means more work gets done every day.
Deck Size	48" x 31.5" (1512 sq. inches) standard with six optional sizes	43" x 29" (1,247 sq. in.)	Pack Mule's standard deck is nearly 20% larger than Taylor-Dunn's, making loading easier and more efficient.
Motor	13.2 hp sealed A/C motor	4.5 hp separately excited, not sealed	Pack Mule's more powerful sealed motor provides greater power and no possibility of anything getting caught in the motor. And because the A/C motor has no brushes to inspect or replace, it's maintenance-free.
Battery	245 amp/hour	217 amp/hour. Upgrade available for \$1,096	Higher amps per hour increase run time and battery life. Pack Mule provides almost 15% more amp hours.

Steering	Heavy duty 1" steering pivot shaft and 1" front axle with tapered bearings and center support between front tires. Automotive-type steering wheel.	3/4" steering pivot shaft and 3/4" front axle with smaller bearings. "Clover" steering with an available upgrade to automotive-style steering wheel (\$94)	Ease and precision of steering not only affect driver performance, but also safety, especially in close areas. Additionally, the more robust steering system greatly reduces downtime.
Cargo Deck Material	Melomine Laminated Decking	Painted Plywood Decking	Melomine lamination provides longer life and prevents early failure due to warping or splitting.
Braking	Programmable dual regenerative braking	Regenerative Braking	The Pack Mule NXG's more efficient energy harvesting means that more of the kinetic energy created by the brakes goes back to the batteries instead of into wearing out the brake pads. This not only means longer run time, but longer-lasting brakes.
Tires	Heavy-duty, 6 ply Load Range C (90 psi). Dual front tires.	4-ply Load Range B (60 psi). Single front tire	Not only do Pack Mule's heavier-duty tires increase load capacity, but their 90 psi inflation reduces rolling resistance, increasing the vehicle's run time. The dual front tires provide increased stability and control.
Controller	Fully programmable, tamper-proof controller	Solid-state controller, not programmable	The progamable controller allows the vehicle's performance characteristics to be set specifically to loaction requirements, improving operation and safety.
Programmable high-frequency charger	Standard	Not Available	The programmable charger optimizes run time and extends battery life with temperature compensation and automatic cell equalization. Extended battery life means a lower life-cycle vehicle cost.
Ergonomic Matting	Standard	Not available	Ergonomic matting in the operator area increase operator comfort and reduces fatigue. This means increased productivity and safety.

Fully Enclosed Operator Foot Area	Standard	Not Available	The fully enclosed foot area increases operator safety and comfort as well as protecting the inner workings of the vehicle.
Adjustable Backrest	Standard	Not Available	Having an adjustable backrest means that the back rest can be fitted to the operator rather than vice-versa. This means a more comfortable workday for the operator, increasing safety and efficiency.
Hitch Plate	Multi-position hitch plate.	Single position hitch plate, no upgrade.	Multi-position hitch plate allows hitch height to be adjusted to meet specific applications.
Construction	Heavy-duty 14-gauge diamond plate body over 10-gauge unibody frame.	Lighter-weight 16-gauge diamond plate body.	Pack Mule's more rugged construction means that the SCT-7750 will hold up day after day in high volume, mission-critical applications.
Warranty	Three-year Warranty. No hours limitations.	Two-Years or 2,000 Hours, whichever comes first.	Pack Mule's confidence in its quality allowed it to introduce the industry's only three-year warranty. It also has no hours limitations.

*This comparison is between the TD SC175 24 volt and the Pack Mule SCT-7750 36 volt because Pack Mule does not recommend 24 volt machines for heavy towing.