

Class	Description	Ideal Use	Benefit
	Electric Motor Rider Truck Class 1.1 : Counterbalanced Rider Type, Stand Up Class 1.4 : Three Wheel Electric Trucks, Sit Down Class 1.5 : Counterbalanced Rider Type, Cushion Tires, Sit Down Class 1.6 : Counterbalanced Rider, Pneumatic or Either Type tire, Sit Down	Loading/unloading tractor trailer, handling pallets	Electric means no emissions, minimal noise
Class 2	Electric Motor Narrow Aisle Trucks Class 2.1: High Lift Straddle Class 2.2: Order Picker Class 2.3: Reach Type Outrigger Class 2.4: Side Loader, Turret Trucks, Swing Mast and Convertible Turret/Stock Pickers Class 2.6: Low Lift Pallet and Platform (Rider)	Operating in tight spaces handling pallets picking/storing inventory	Can be used to gain more storage space in same warehouse footprint
Class 3	Electric Motor Hand Trucks or Hand/Rider Trucks Class 3.1: Low Lift Platform Class 3.2: Low Lift Walkie Pallet Class 3.3: Tractors (Draw Bar Pull Under 999lbs) Class 3.4: Low Lift Walkie / Center Control Class 3.5: Reach Type Outrigger Class 3.6: High Lift Straddle Class 3.7: High Counterbalanced Class 3.8: Low Lift Walkie / Rider Pallet	Unloading deliveries from tractor-trailers; short runs in smaller	Rider and walk-behind (“walkie”) options
Class 4	Internal Combustion Engine Trucks (Solid/Cushion Tires) Class 4.3: Fork, Counterbalanced (Cushion Tire)	Moving pallets from the loading dock to storage, vice versa	Cushion tires great for low-clearance situations
Class 5	Internal Combustion Engine Trucks (Pneumatic Tires) Class 5.4: Fork, Counterbalanced (Pneumatic Tire)	Versatile; trucks in this class can handle single pallets to loaded 40-foot containers	Mostly for outdoor use, but also indoors in large warehouses
Class 6	Electric and Internal Combustion Engine Tractors Class 6.1: Sit-down Rider (Draw Bar Pull over 999 lbs)	Commonly used for hauling of pulling loads rather than lifting; versatile	Example: airport “tugger” towing luggage carts
Class 7	Rough Terrain Forklift Trucks Class 7.1: All Rough Terrain Lift Trucks	Great for lumberyards/construction sites where crews need to lift building materials to high elevations	Some are equipped with telescoping mast to provide far greater reach
Class 8	Personnel and Burden Carriers Class 8.1: All Personnel & Burden Carriers	Primarily used in factories, manufacturing hubs, and warehouses to transport people, heavy equipment and materials	Used in in factory manufacturing saving time, reducing damage and improve efficiency at work.

