

Trucks & Trailer Types – Most Common

1- Flatbed

Easy and convenient loading and offloading from each side as the trailer has no roof or box and is a long, level surfaced tool. Used for all types of cargoes.

Trailer length: 48 feet to 53 feet

Trailer width: 8.6 feet

Trailer freight height: 8.6 feet

Trailer maximum capacity: 48,000 pounds



2- Step Deck Trailer

A step deck trailer is designed to carry cargo that is too tall to go on a flatbed truck. A step deck truck can help you haul loads without having to obtain special permits for exceeding the legal height limit. These trailers have a lower and upper deck, hence the use of the term “step” in the name.

With the lowered deck, the step deck dimensions allow for larger cargo to be hauled, even if all the other specifications are pretty much the same, including the weight limit.

Trailer length: 48 feet to 53 feet

Lower Deck Length: 37 to 43 feet

Upper Deck Length: 10 to 11 feet

Trailer width: 8.6 feet

Trailer freight height: 5 feet

Trailer maximum capacity: 45,000 pounds



3- Removable Gooseneck (RGN) Trailer

Usually used for long and very heavy cargoes.

Trailer length: The main deck is typically 29 feet

Trailer width: 8.5 feet

Trailer freight height: 11.6 feet

Trailer maximum capacity: 42,000 pounds to 150,000 pounds



4- Straight Truck (Box Truck)

Also known as box or dry van trailers, are fully enclosed to protect nonperishable cargo. These logistics trailers are used for full truckload (FTL) transport and less than truckload (LTL) shipments because of the swift loading and offloading at loading docks via the rear doors.

Trailer length: 26 feet to 53 feet

Trailer width: 8.2 feet

Trailer freight height: 8 feet

Trailer maximum capacity: 42,000 pounds to 45,000 pounds

Type of Box Truck	Length (in ft)	Weight Capacity LBS	Usage
Light Duty	10-16	7500	For small-scale local deliveries
Medium Duty	16-26	10,000 – 12,000	Moderately sized items such as household goods and appliances
Heavy Duty	26 – 53	12,000 – 48,000	Transport of bulkier items



5- Lowboy Trailer

Very similar to goose neck trailers but for lighter loads. These logistics trailers offer different flexibility, which makes for easy loading and offloading and can adapt to heavier loads.

Trailer length: 24 feet to 29.6 feet

Trailer width: 8.5 feet

Trailer freight height: 11 feet to 12 feet

Trailer maximum capacity: 40,000 pounds to 80,000 pounds



6- Dry Vans – 26’, 28’ 48’ and 53’

A dry van, often known as a box trailer, is the most common type of enclosed trailer used for shipping goods across the country. As the name suggests, dry van shipping involves the transportation of “dry” goods, meaning they remain “dry” and protected from the outside environment during shipment.

26’ Trailer

Trailer length: 24 feet

Trailer width: 8 feet

Trailer freight height: 8 feet 6 inches

Trailer maximum capacity: 10,000 pounds

28’ Trailer

Trailer length: 28 feet

Trailer width: 8 feet

Trailer freight height: 9 feet

Trailer maximum capacity: 24,500 pounds

48’ Trailer

Trailer length: 48 feet

Trailer width: 8 feet 6 inches

Trailer freight height: 8 feet 6 inches

Trailer maximum capacity: 43,000 pounds

53' Trailer

Trailer length: 53 feet

Trailer width: 8 feet 6 inches

Trailer freight height: 8 feet 6 inches

Trailer maximum capacity: 45,000 pounds



7- Reefer Truck (Not RF Van)

Used for temperature controlled drayage.

Trailer length: 48 to 53 feet.

Trailer width: 8 feet 6 inches

Trailer freight height: 9 feet

Trailer maximum capacity: 44,000 pounds