

**A) Side Loader / 8-wheel Swinglift Truck**



**The Process of Efficient Delivery for a Side Loader / 8-Wheel Swinglift:**

1. Before unloading a 20ft container, the driver will perform a thorough site assessment to ensure a safe and appropriate space for the procedure.
2. The side loader is positioned to unload the container on the truck's driver's side. The container will be placed approximately 500mm from the trailer, maintaining a parallel orientation.

*Considerations include:*

- **Weight Limit:** Most of our Side Loader trucks have a maximum lifting capacity of 10,000 kg.
- **Width Clearance:** A minimum access width of 3.5 meters is required to facilitate entry through gates. Moreover, a width of 6 meters is necessary at the designated drop zone.
- **Height Considerations:** The container's height on the truck is around 4.4 metres. When considering power lines and branches, this clearance needs to be taken into account. The lift arms need a minimum height of 6.5 metres during loading and unloading.
- **Length Requirements:** The Side Loader measures around 9-10 metres long. Following the container's unloading, the driver will need an additional 3-4 metres to exit the site. It is important to note that the container might obstruct the truck's departure route post-unloading, which must be avoided.
- **Appropriate Landing area:** The container's placement area must be level and dry. Ensuring the container rests on level ground is vital, as uneven ground could impede the opening and closing of container doors. A swinglift cannot lift a container over a fence.
- **Orientation Request:** Side lifters raise containers on the driver's side. If you have a preference for the container's door orientation (facing the cab or rear), communicate this well in advance.

By adhering to these guidelines, the delivery process for a Side Loader / 8-Wheel Swinglift can be executed safely and efficiently.

## B) Hiab / Container Crane Truck



### **The Process of Delivery for a Hiab:**

1. The driver will do a site inspection to understand where your container needs to be placed and ensure it will be safe to deliver.
2. The Hiab truck will drive into position, set down stabiliser arms and then pick up the container using chains with the crane arm. The container will be placed as close to your preference as possible.
3. These trucks are recommended to get the container over a small fence or obstruction.

#### *Considerations include:*

**Weight Allowance:** Most hiab trucks we use nationwide will only lift a maximum of 5500 kg. The hiab truck will need clear access alongside the container to lift this maximum weight. If the crane needs to extend any distance from the truck, the maximum weight must be less than 5500kg.

**Width Clearance:** A Hiab will require approximately 3 metres of access through gates and fences for access to the site and then will need an additional 3.5-4 metres for stabiliser legs to set down for unloading.

**Height Clearance:** A shipping container sits approximately 4.2m high on the back of the truck, so you need to keep this in mind for power lines and branches etc. When unloading, you will need an overhead height of 10 metres to accommodate the crane.

**Length Clearance:** A 20' Hiab will require 10 metres in length to unload. It is important to note that the container might obstruct the truck's departure route post-unloading, which must be avoided.

**Lay down area:** The pad for your container needs to be level and dry. If the container is not level, the container doors will be very difficult to open and close.

By adhering to these guidelines, the delivery process for a Hiab / Container Crane Truck can be executed safely and efficiently.