

Multi Directional Forklift

Used Side Loader Forklift Temecula - Side loader forklifts are ideal for lifting long and heavy materials in narrow locations such as warehouse aisles, loading docks, lumber yards, etc. Side loaders have earned their name due to their design and the way they transport, load and unload items. Benefits of Side Loader Forklifts v Standard Forklifts It is common for forklifts that rely on the standard counterbalance design to potentially become unstable when unloading or loading heavy items. The side loader forklift can tackle these awkward loads including timber and extensive pipes with greater stability. Excessive loads including pipes, steel or timber can be handled easier thanks to the design of having the load face the direction of travel. They also offer the advantage of providing the driver of the forklift with an unobstructed view, which is otherwise at least somewhat or greatly impeded by the tines and load carried at the front on a standard forklift. Side loaders can access narrow aisles and tinier doorways with ease since loads are transported down the side of the machine instead of on the front as with a standard forklift. The load may have to be raised on regular forklifts to travel around obstacles that increase the chances of tipping over. Much of the maneuvering is eliminated with side loaders. These units help warehouse locations to manage smaller spaces much more safely. Most side loaders are able to lift up to 12,000 pounds and can travel at speeds just above 5 miles per hour but are often equipped with the ability to program travel speeds. This feature allows the operator to match speed to a specific application. Types of Side Loader Forklifts Class 2 - Electric Motor Narrow Aisle Trucks The Class 2 Electric Motor Narrow Aisle Trucks are where the side loader forklifts are classified. This kind of forklift classification covers electrically sourced narrow aisle forklifts. Excellent for operating in loading docks and warehouses, these units rely on narrow aisle configuration and are moved between close quarters common for storing lumber, bar stock, laminate and carpet. They are also suited for rack storage and feeding machine tools. The narrow aisle set up is common in warehouses because it allows for the maximum possible use of a storage area which helps to save on costly square footage as well as travel time between material and loading and unloading areas. These Class 2 side loader forklifts are designed to minimize the area taken up by the forklift truck. This design facilitates better speed and efficiency for moving, loading and unloading aisles. Dangerous internal combustion emissions are eliminated due to their electrical power use, making side loaders excellent for interior applications. Internal Combustion Engine Side Loader Forklifts The Class 2 forklifts only apply to side loaders that use electric power. Units that do not rely on electricity do not fall into this category. Side loaders are found in timber and lumber yards and pipe and steel yards for transporting long and heavy loads. They can move items from flatbed trucks, stack items in blocks or racking. These machines that are used outside have to deal with uneven ground and different temperatures. This means an internal combustion engine and, sometimes, pneumatic tires are a better option for the job. Side loaders can efficiently load cumbersome items that are long and heavy by securing them in the middle. Side Loader Forklift Design The side loader forklift has two kinds of designs, sit down models or stand on models. Stand On Side Loader Forklifts Stand-on side loaders are found in warehouses and interior applications. They feature a small platform generally found in the middle of the unit that is where the operator stands and is surrounded by controls. The stand on unit has many advantages. It creates a more compact machine and smaller cab design since there is no seat for the operator. A forklift operating with a smaller footprint is excellent for working in high-traffic locations. Especially while operating in reverse, there is greater operator visibility from a standing position. Operators have a better view while standing and reversing compared to having to twist their body, back and neck to see as with a sit-down unit. This is clearly an advantage in terms of safety as well as comfort. Increased operator visibility also helps to decrease damage to products and facilities. Operators on standing forklifts can enter and exit the machine faster than sit-down cab units. Sit Down Side Loader Forklifts Of the two basic designs, the sit down side loader forklift is the most popular. Much like the stand on side loader, the sit down design has a cab usually located at the

center of the truck. The difference that a sit down forklift has is a raised platform with a seat facing the forklift's control panel. The sit-down units boast better operator comfort. Operators can control the machine from a resting position, greatly reducing fatigue and increasing productivity.

Customizable Features Because of the wide range of jobs that use side loader forklifts, the side loader is available in customizable bed lengths. Popular for heavy and bulky items, the standard side loader has been designed to fit heavy and bulky loads. A sixty-inch extension upwards may be utilized for special jobs. A side loader cannot be customized before bed length considerations are given to ensure that guide rails and aisle widths can accommodate. Multidirectional abilities are one of the most popular features of these machines. Side loaders have crab steering to enable them to have two wheels operate separately from others. Crab steering allows the unit to travel in all four directions by changing the direction of the wheels. The side loader can fit into close quarters and narrow spaces without needing to make huge turns or adjustments. The smaller turning radius increases safety while decreasing damage to product and facilities. Efficiency is further achieved by lessening the space and time required to travel around the job. Numerous side loader features can be customized to suit a job site. Tine length, mirrors, lights, lift mast heights and lift capacities are some of the custom options available. Certain features are also adjustable, allowing for further customization of the side loader for the particular job application. Travel speed, acceleration time, load limits and breaking force can all be set allowing further job efficiency and increased workplace safety. For all of the above reasons, the side loader forklift has become the most popular option for workplaces where space is limited and long loads are involved.