

Bolt On Forks

There are a variety of hole centre configurations for Bolt On Forks which are specific to the make of attachment that they are fitted to, with no industry standards as they are with ITA forks. Drillings can be through the front or rear of the forks and either plain or tapped.



Folding Forks

Folding forks are predominately used when space is an issue. The fork hinges just above the heel to fold vertically and is held in place with a retention chain. Cross sectional lifting capacity is reduced by 50% over standard ITA forks.



Roller Forks

Roller Forks are predominately used in heavy and hardious applications where large single loads are needed to be lifted such as docks, foundries, portable accommodation or similar. Configuration is again truck specific with full or partial roller and bearing assembly.



Special Applications

Sometimes a standard fork arrangement does not suit the application, therefore an unique fork is required and at Invicta we are not strangers to that request as you will see for the attached image.

Normally basic information is enough to quote from with additional information on placed of an order.



Stainless Steel Forks (Clad or Solid)

Both options can be offered to suit various applications and preferences. Its primary use is in a potentially volatile environment such as a chemical works where a spark can occur when the forks come into contact with the ground or intended load. The most cost effective option is clad forks, which once worn, can be re-clad and introduced back into service. The rear of the fork remains unclad.



ITA/FEM Forks

ITA/FEM forks are supplied as standard to the majority of industrial forklifts in five standard hanging configurations ranging from Class 1 to Class 5 with numerous differing underclearances. Fork location to the carriage is achieved with either a standard or mushroom latchpin. The image shows a load bearing third hanger commonly used on rotators.



Tube Mounted Forks

Tube Forks come in all shapes and sizes for both Industrial and Construction sectors and are fitted to a variety of machines. This could range from a small 2600kg Rough Terrain application to a 20 Ton yard application. The image shows bearings at the heel which is more uncommon.

