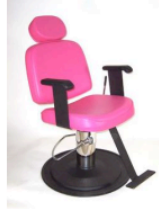


## Uses of Fluid Power

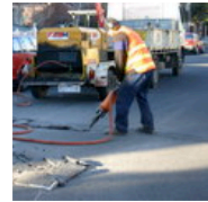
Ancient people built irrigation systems to water crops and aqueducts to carry water from mountains or lakes to cities.



## Uses of Fluid Power



Hydraulic Jacks  
Dentist or barber chairs



Automatic doors



## Uses of Fluid Power

Hydraulic Brakes

Automatic Transmissions

Manufacturing

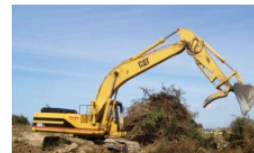


## Uses of Fluid Power

Bulldozers

Forklifts

Amusement Park Rides



## Advantages to Using Fluid Power

Force can be applied up and down or around corners

Little of the energy is wasted in a fluid power system.

Most of the energy goes right into the work needed, and not as much is lost to friction or heat.