

Lampson Hydraulic Jacking System

- Range in size from 100 to 24000 te. Capacity
- Designed and manufactured by Lampson Australia.
- Used exclusively for jacking draglines and shovels.
- Separates electric shovel upper works from lower works, thus providing a safe workplace during bearing change-outs.
- Can be used for dragline shutdowns.



Above: Jacks used during shutdown work of mine equipment. Generally lifting upper works of P&H4100 shovels from the crawlers.

Beside: The jacking of a P&H 9020 Dragline on Lampson designed and fabricated 4800 tonne Jacking System.

JACK AND SKATE SYSTEM

- Able to lift and slide an item to its final position
- Works well in restricted areas; alternative to cranes
- Capable of jacking and skating up to 1200 Te



Above and Beside: Replacing a converter which in an enclosed building. Skidding and jacking was the only way to place the converter with out removing part of the building.

Below: Jacking and skating of a Container Handling crane.

