

Timber Block Trolley

Hastings Deering (Australia) Limited

Timber blocks are used in the Hastings Deering workshop to support large truck chassis and allow workers easy access to the machines. The 50 kilogram-plus individual blocks are heavier than standard manual handling limits allow.

A risk assessment found a high probability of back injuries when staff worked in pairs to move the blocks. Mechanical lifting with forklifts is one solution, but this is subject to increased resources, hazards and delays when forklifts are not available.



Figure 1 – A risk assessment found back injuries were a high probability when manually handling 50 kilogram-plus timber blocks.

A solution was needed to create a safer and more efficient working environment by enabling a single person to manually move a timber block/s without harm. The Timber Block Trolley, designed by Hastings Deering's Engineering Services team, is the ideal solution to moving the timber blocks safely.



Figure 2 - The Timber Block Trolley supports a safer work environment. It is easy to use and has a safe design.