

Information Data Sheet

Selection and Safe Use of Elevating Work Platforms

When selecting the appropriate type of Elevating Work Platform (EWP) each site should be individually assessed regarding the type of work to be performed and what hazards may be encountered before the appropriate machine can be selected.



As an example, if we have to paint the front wall of the Manlift premises.

It can be seen by the photograph that we not only have to elevate straight up over the doorway but need to boom over the offices which are attached to the front of the factory.

We need to assess the following hazards: -

- ☛ Live Power
- ☛ Equipment/Vehicles
- ☛ Ground/Site Conditions
- ☛ Dangerous Materials
- ☛ People
- ☛ Other Structures
- ☛ Underground services
- ☛ Weather Conditions

In this case a Knuckle Boom as seen in the Photograph would be the chosen type.

Precautions when setting up an EWP on a street or other public place.

Inform ☛ Local Authorities ☛ Councils ☛ Police ☛ Electricity Board ☛ obtain permits where required.
Place barriers, lights and signs around the EWP, or as directed by local authorities to ensure public safety.
NB. Check to see if Traffic Control is required.

EWP Type

There are 5 basic machine types i.e. Trailer Mounted Boom Lift, Self-Propelled Boom Lift (Knuckle or Straight Boom), Vertical Lift, Scissor Lift, Truck Mounted Boom.

OPERATER TRAINING/ COMPETENCE

All EWP's – All operators must be trained and competent to operate an EWP

NOTE: Manlift Hire P/L, through the Elevating Work Platform Association of Australia (EWPA) trains operators and issues the "EWPA YELLOW CARD" license, refer www.manlifthire.com.au.

BOOMLIFTS 11MTRS AND OVER- Operators must hold a Certificate of Competency or license to operate a boom type EWP with a boom length of 11mtrs or more e.g. WORKCOVER WP license

EMERGENCY PROCEDURES- Suitable qualified personnel able to retrieve the platform using the controls at the ground station must be available in case of emergency.

For more detailed information on Machine specifications, assessing hazards, implementing control measures and operating EWP's safely refer to the following: -

- ☛ www.manlifthire.com.au
- ☛ Australian Standard 2550.10
- ☛ EWPA "Using EWP's Safely" Booklet (available from Manlift Hire P/L)
- ☛ EWPA "Use of Fall Arrest System Policy" (www.ewpa.com.au)

Still not sure: Call **1300MANLIFT**