

## Design Registration Requirements Matrix for Telescopic Handlers in Australia

Following the introduction of the new harmonised Workplace Health & Safety (WHS) Regulations in NSW, QLD, NT, ACT, TAS and SA, the following guideline applies regarding design registration of Telescopic Handlers.

NOTE A: All States recognise each other's Design Registration.

NOTE B: In those States that have incorporated the new WHS regulations it is necessary to apply for design registration in the State where the applicants registered office exists, although design registration may be accepted in exceptional circumstances. The following states are yet to adopt the harmonised regulations: VIC & WA.

			DESIGN REGISTRATION REQUIRED BY STATE							
TELEHANDLER TYPE	ATTACHMENT TYPE	MAXIMUM CAPACITY <sup>8</sup>	NSW	QLD	VIC	WA	SA	TAS	NT	ACT
NON-SLEWING <sup>1</sup>	FIXED <sup>4</sup>	≤ 10.0T	NO	NO	NO	NO	NO	NO	NO	NO
NON-SLEWING <sup>1</sup>	FIXED <sup>4</sup>	> 10.0T	NO	NO	NO <sup>7</sup>	NO <sup>7</sup>	YES	NO <sup>7</sup>	NO <sup>7</sup>	NO <sup>7</sup>
NON-SLEWING <sup>1</sup>	FREELY SUSPENDED <sup>5</sup>	≤ 10.0T	NO	NO	NO	NO	NO	NO	NO	NO
NON-SLEWING <sup>1</sup>	FREELY SUSPENDED <sup>5</sup>	> 10.0T	NO	YES	YES	YES	YES	YES	YES	YES
NON-SLEWING <sup>1</sup>	WORK PLATFORM	NA	YES	YES	YES	YES	YES	YES	YES	YES
SLEWING	FIXED <sup>4</sup>	≤ 10.0T	NO	NO	NO	NO	NO	NO	NO	NO
SLEWING	FIXED <sup>4</sup>	> 10.0T	NO	NO	YES	YES	YES	YES	YES	YES
SLEWING	FREELY SUSPENDED <sup>5</sup>	≤ 10.0T	NO	NO	NO	NO	NO	NO	NO	NO
SLEWING	FREELY SUSPENDED <sup>5</sup>	> 10.0T	NO	YES	YES	YES	YES	YES	YES	YES
SLEWING	WORK PLATFORM	NA	YES	YES	YES	YES	YES	YES	YES	YES

### NOTES:

1. A non-slewing Telehandler is one where the boom does not rotate in the horizontal plane more than 5 degrees either side of the long axis of the chassis.
2. Non-slewing telehandlers should comply with the requirements of AS10896.1: 2019.
3. Telehandlers with the ability to slew greater than 5° should comply with AS1418.5: 2013 in addition to the requirements listed in AS10896.1: 2019.
4. Fixed load attachments typically include the following: fork carriages, buckets, hay/straw grabs, load manipulators e.g. tyre handlers, pole grabs, and strut handlers. The load of these types of attachments is not free to swing.
5. Freely suspended load attachments typically include jibs, jib booms, winch/hoist type jibs. The load of these types of attachments is free to swing if not restrained.
6. Telehandlers which are fitted a work platform must comply with the requirements of AS/NZS 1418.10:2011/Amdt 1:2017; see EWPA guidance note "Design Registration Matrix Requirements for EWP's in Australia V1 August 2013" for additional information.
7. The design registration requirement for this class of Telehandler is still to be confirmed by all of the state regulators.
8. Jib or hook maximum capacity is determined by the combination of the TH and the attachment and rated as such on the related load chart. All attachment combinations must be approved for use on the TH and the appropriate load charts provided.