

SPECIFICATIONS BROCHURE



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superdeck

the original platform solution

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The Patented Preston Superdeck Platform is the original and still by far the best Retractable Loading Platform available in the world today.

Exclusive to Cranetech Access Solutions, the Preston Superdeck has been proven worldwide to save crane time and money when used in a 'stack' to simultaneously load out multiple floors of a structure.

The ability to install Superdecks directly above one another similar to a chest of drawers, allows the remainder of the structure to be closed to the weather whilst still allowing access to each floor for loading and unloading.

Innovative features exclusive to Superdeck platforms include:

- 5000 kg SWL
- Quick and easy to install
- Can be installed directly above one another saving crane movements
- 1 man operation to extend and retract
- Increases crane productivity
- Front opening gates for longer loads

AVAILABLE TO HIRE EXCLUSIVELY FROM:



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CAN BE INSTALLED
DIRECTLY ABOVE ONE
ANOTHER SAVING
SPACE ON SITE



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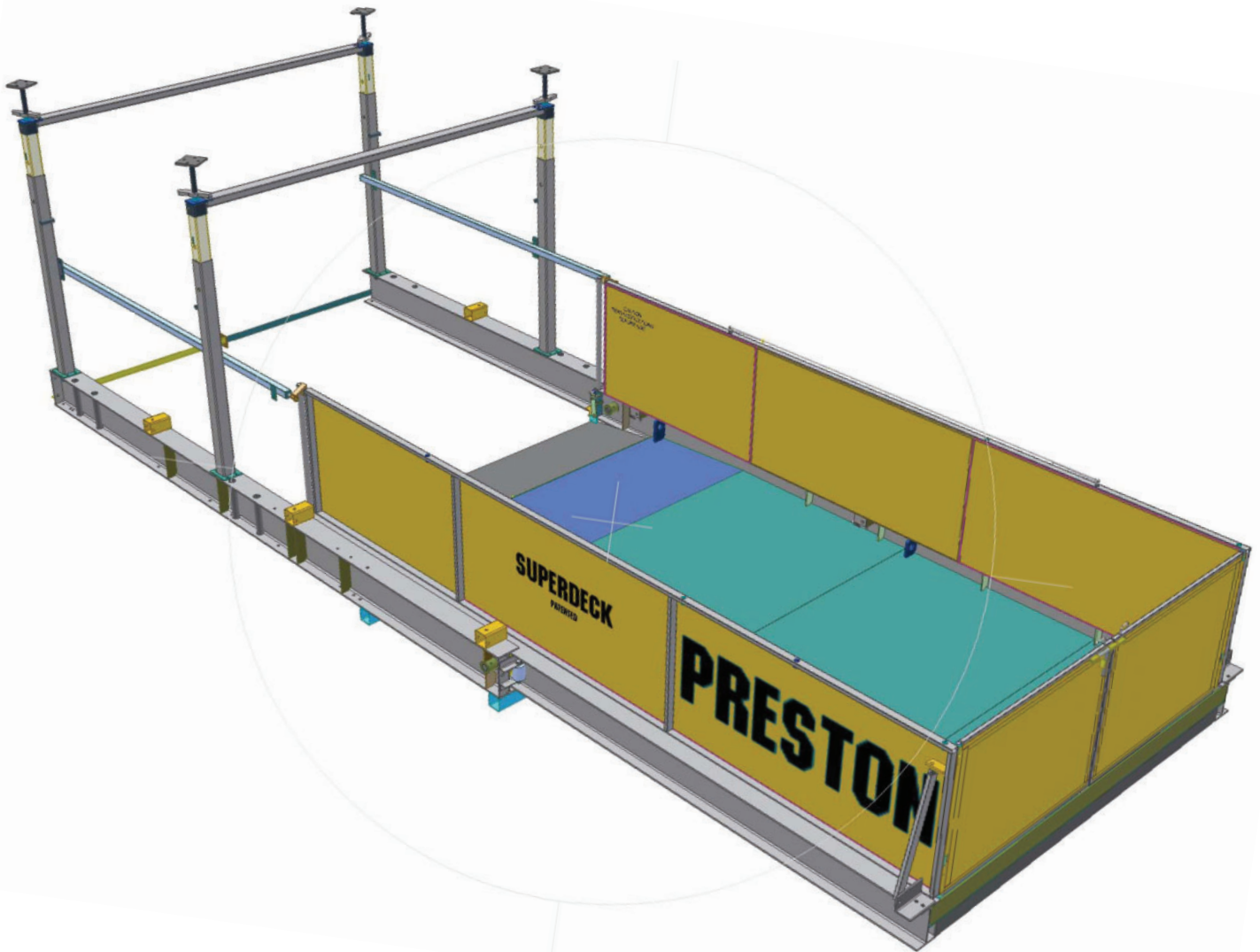
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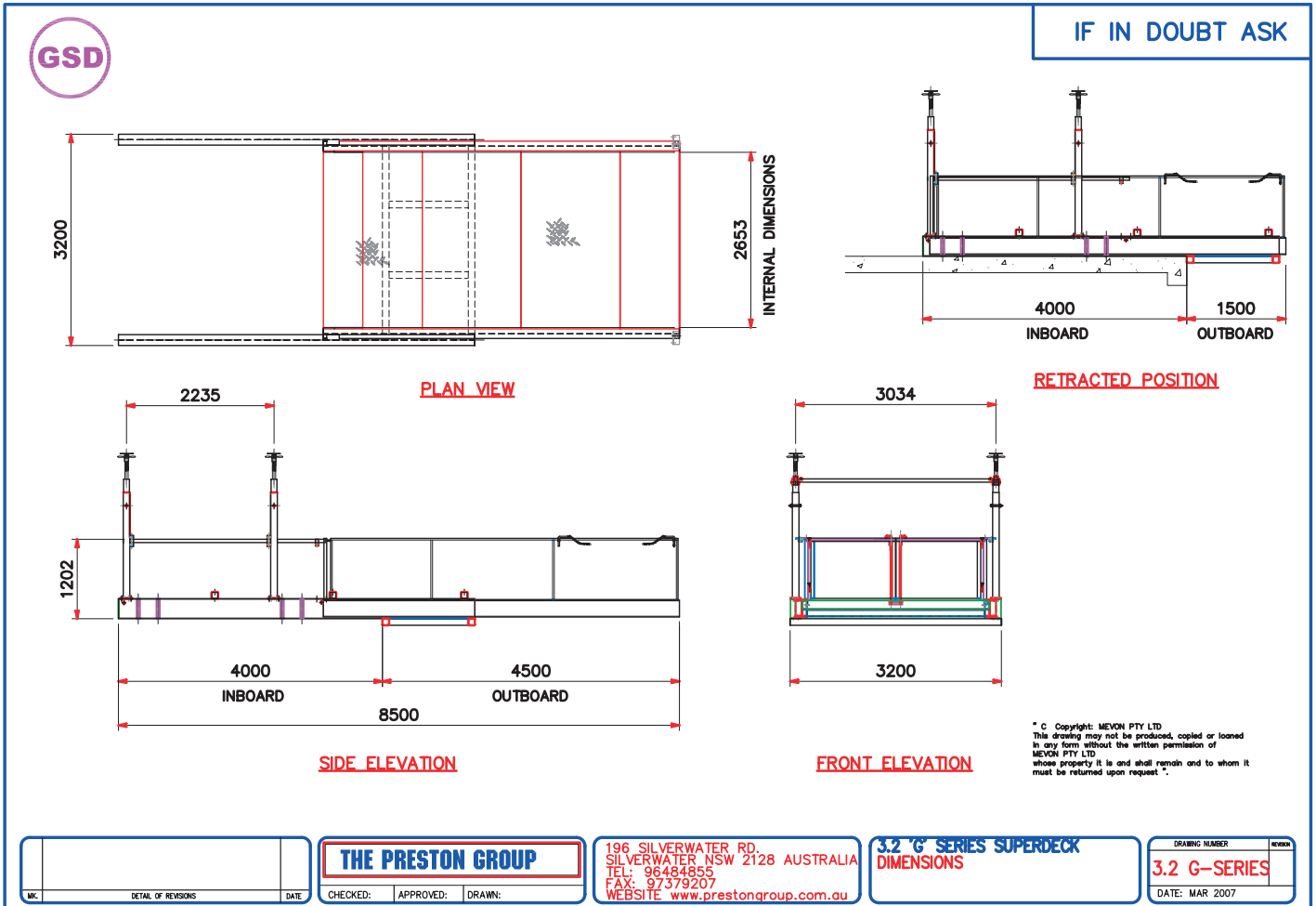


REMAINDER OF THE STRUCTURE CAN BE ENCLOSED WHILST STILL LEAVING ACCESS TO EACH FLOOR USING SUPERDECK

SPECIFICATION

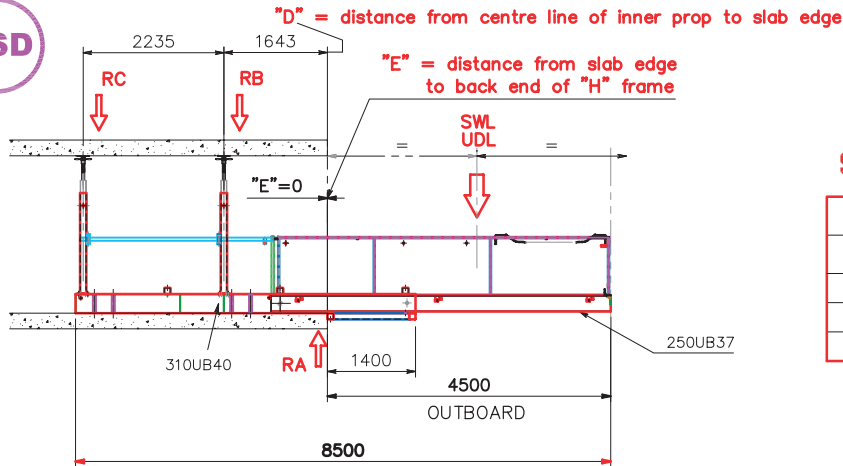


DIMENSIONS



PROP REACTIONS

IF IN DOUBT ASK



3.2 / 2.2 'G' SERIES SUPERDECK PLATFORM - METRIC

OUTBOARD	E	D
4500 mm	000 mm	1643 mm
4750 mm	250 mm	1393 mm
5000 mm	500 mm	1143 mm
5250 mm	750 mm	893 mm

*REACTIONS ON EACH SIDE OF THE PLATFORM

OUTBOARD	4500 mm	4750 mm	5000 mm	5250 mm
LOAD/REACTION IN TONNES				
SWL - UDL	5000 KG	4000 KG	3200 KG	2500 KG
RA*	10.1 T	10.2 T	10.7 T	11.2 T
RB*	5.9 T	6.3 T	6.9 T	7.4 T
RC*	-0.3 T	-0.1 T	0.2 T	0.6 T
DEFLECTIONS AT OUTER WHEEL	$\Delta = 5.5$ mm	$\Delta = 6.9$ mm	$\Delta = 8.4$ mm	$\Delta = 10.5$ mm
DEFLECTIONS AT FREE END	$\Delta = 27.1$ mm	$\Delta = 29.1$ mm	$\Delta = 31.5$ mm	$\Delta = 34.9$ mm

- * ASSUMED LOAD ALWAYS CENTRED ON WIDTH AND OUTBOARD OF THE DECK
- * SELF WEIGHT OF PLATFORM W = 330 KG/M (BEAM + DECK)
- * ALL LOADS ARE STATIC LOADS
ie - NO IMPACT FORCES FACTORED INTO REACTIONS.
- * ALL LOADS ARE WORKING LOADS.
ie - NO LOAD FACTORS APPLIED.
- * HORIZONTAL FORCES NOT TAKEN INTO ACCOUNT.
- * REACTIONS PROVIDED BASED ON RIGID SUPPORTS.
ie - EFFECTS OF DEFLECTIONS OF SUPPORTING SLABS NOT FACTORED INTO DESIGN.

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THE PRESTON GROUP
G-SERIES SUPERDECK (METRIC)
VARIOUS REACTIONS AND LOADING
CAPACITY - PROPPED SUPPORT

DRAWING NUMBER: **REACTIONS-G-M1**
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NOTES