



**THE MOST INNOVATIVE &
EFFICIENT RETRACTABLE
LOADING PLATFORM
SYSTEM USED
WORLDWIDE**

SUPERDECK™

2.2G SERIES

- ENABLES EFFICIENT & SAFE DELIVERY OF ALL BUILDING MATERIALS TO MULTIPLE FLOORS
- DESIGNED FOR SAFE AND EFFICIENT INSTALLATION, RELOCATION & REMOVAL
- PROVEN TO REDUCE CONSTRUCTION COSTS & PROVIDE SUPERIOR SAFETY BENEFITS
- VERTICALLY POSITIONED FOR INCREASED CRANE PRODUCTIVITY & SAFETY
- MINIMISED CRANE MOVEMENTS CREATING FASTER AND MORE EFFICIENT CRANE OPERATION
- CRANE OPERATORS CAN “SPOT” THE SUPERDECK™ IN ONE LOCATION, SUBSTANTIALLY INCREASING CRANE PRODUCTIVITY AND FASTER COMPLETION
- FOLDS FLAT TO REDUCE TRANSPORT COSTS ALLOWING MULTIPLE DELIVERIES AT ONE TIME
- GREATLY REDUCED OBSTRUCTION TO CRANE ROPE AND LOAD
- 5000KG SAFE WORK LOAD (UDL)
- ADJUSTABLE PROPS PRE-FITTED FOR FAST & EASY INSTALLATION
- ONE PERSON EASY PUSH-PULL OPERATION
- SELF LEVELLING RAMPS PROVIDE EASY ACCESS FOR FORKLIFT PALLET TROLLEYS OR DOLLY SYSTEMS
- FITTED WITH FIXED SAFETY HARNESS ANCHOR POINTS

DEVELOPED & PATENTED BY PRESTON THE LEADING EXPERTS IN LOADING PLATFORM TECHNOLOGY

PRESTON™
PERFORMANCE THROUGH INNOVATION

YOUR IMAGINATION IS THE ONLY LIMIT!

SUPERDECK™ 2.2G SERIES

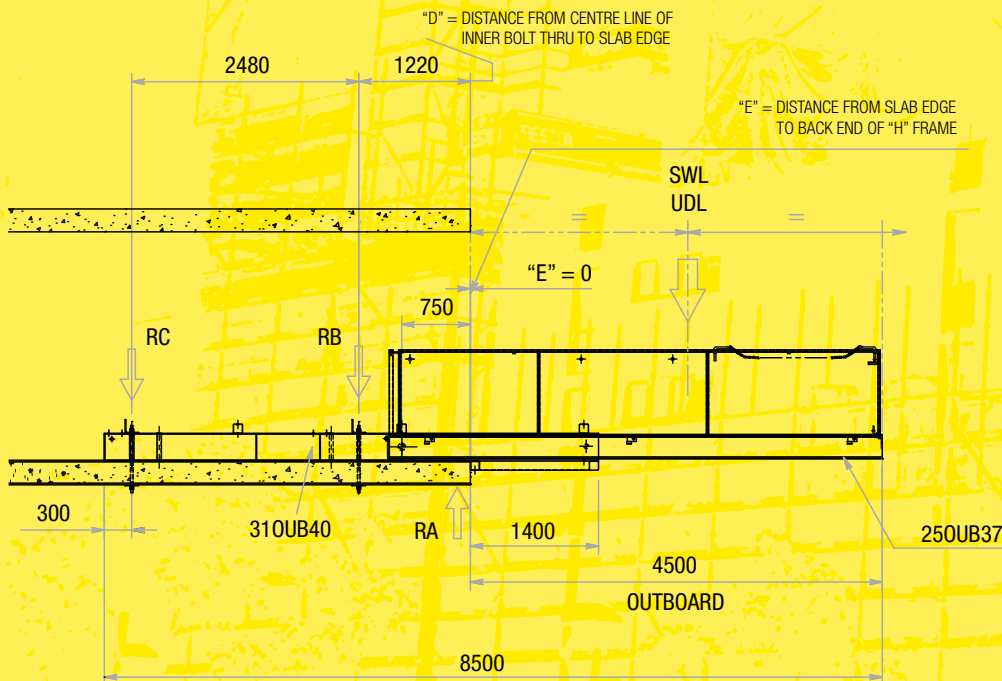
TECHNICAL DATA

SUPERDECK™ PLATFORM 2.2G SERIES BOLTDOWN METRIC

OUTBOARD	E	D
4500MM	000MM	1220MM
4750MM	250MM	970MM
5000MM	500MM	720MM
5250MM	750MM	470MM

OUTBOARD	4500MM	4750MM	5000MM	5250MM
LOAD / REACTION IN TONNES				
SWL – UDL	5000KG	4000KG	3200KG	2500KG
RA*	11.8T	12.9T	15.3T	20.5T
RB*	8.0T	9.6T	12.4T	17.9T
RC*	-0.5T	-0.5T	-0.5T	-0.4T
DEFLECTIONS AT OUTER WHEEL	Δ 3.7MM	Δ 4.3MM	Δ 4.9MM	Δ 5.7MM
DEFLECTIONS AT FREE END	Δ 20.0MM	Δ 20.5MM	Δ 20.8MM	Δ 21.8MM

* REACTIONS ON EACH SIDE OF THE PLATFORM.



* ASSUMED LOAD ALWAYS CENTRED ON OUTBOARD OF THE PLATFORM.

* TOTAL TARE WEIGHT = 2500KG.

* ALL LOADS ARE STATIC LOADS
i.e. NO IMPACT FORCES
FACTORED INTO REACTIONS.

* ALL LOADS ARE WORKING LOADS.
i.e. NO LOAD FACTORS APPLIED.

* HORIZONTAL FORCES NOT
TAKEN INTO ACCOUNT.

* REACTIONS PROVIDED BASED
ON RIGID SUPPORTS.
i.e. EFFECTS OF DEFLECTIONS
OF SUPPORTING SLABS NOT
FACTORED INTO DESIGN.

FOR INFORMATION, RATES OR TECHNICAL SPECIFICATIONS ON THE **SUPERDECK™**
PLEASE CONTACT **PRESTON** OR VISIT OUR WEB SITE.

PRESTONGROUP.COM.AU

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PERFORMANCE THROUGH INNOVATION

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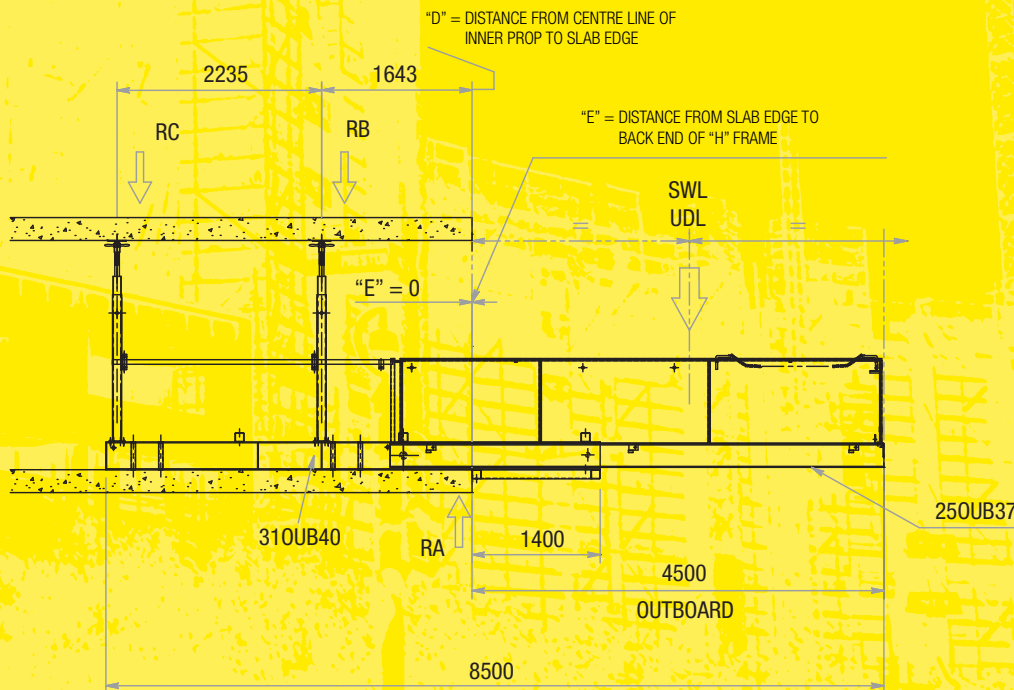
TECHNICAL DATA

SUPERDECK™ PLATFORM 2.2G SERIES PROP REACTIONS METRIC

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

OUTBOARD	4500MM	4750MM	5000MM	5250MM
LOAD / REACTION IN TONNES				
SWL – UDL	5000KG	4000KG	3200KG	2500KG
RA*	9.6T	9.6T	9.9T	10.3T
RB*	5.6T	6.0T	6.5T	6.9T
RC*	-0.3T	0.1T	0.2T	0.6T
DEFLECTIONS AT OUTER WHEEL	Δ 5.3MM	Δ 6.6MM	Δ 7.9MM	Δ 9.8MM
DEFLECTIONS AT FREE END	Δ 25.4MM	Δ 27.1MM	Δ 29.0MM	Δ 32.0MM

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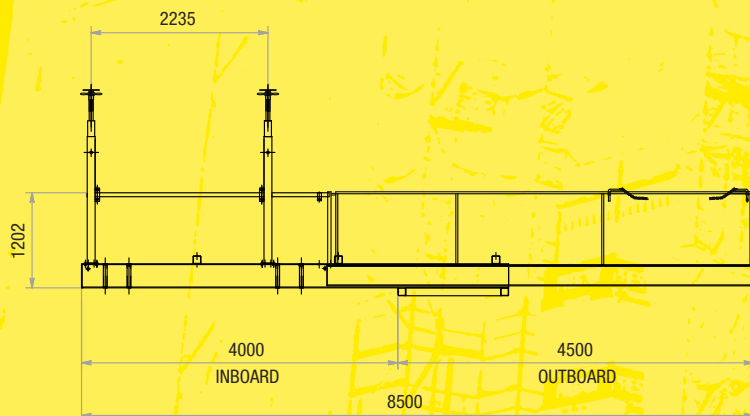
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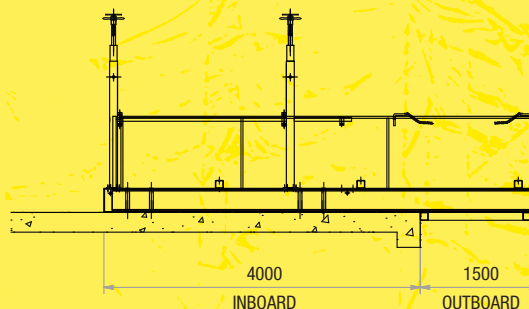
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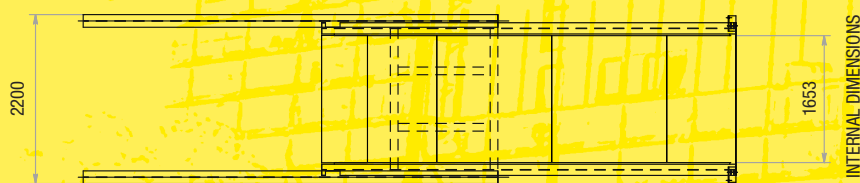
SUPERDECK™ PLATFORM
2.2G SERIES DIMENSIONS
METRIC



SIDE ELEVATION

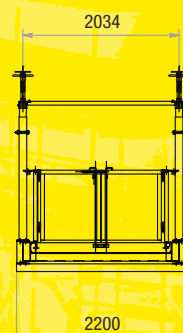


RETRACTED POSITION



PLAN VIEW

INTERNAL DIMENSIONS



FRONT ELEVATION

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