



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

# **SUPERDECK™**

## **3.2G 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™

## 3.2G SERIES

### TECHNICAL DATA

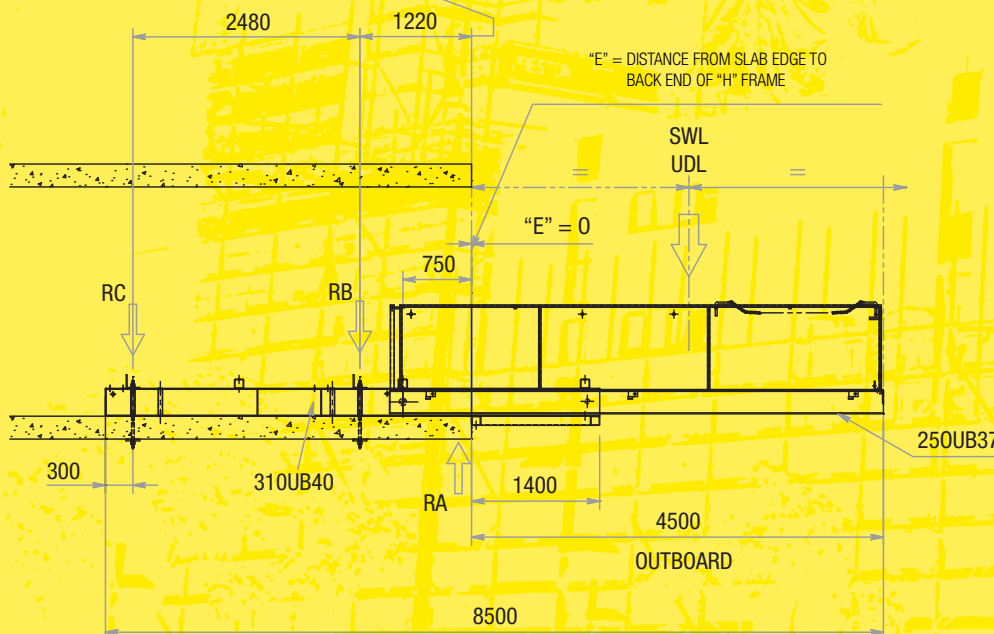
**SUPERDECK™ PLATFORM**  
**3.2G SERIES BOLTDOWN**  
 METRIC

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*	12.9T	14.4T	17.4T	23.7T
RB*	8.7T	10.7T	14.1T	20.7T
RC*	-0.5T	-0.5T	-0.4T	-0.4T
DEFLECTIONS AT OUTER WHEEL	Δ 4.1MM	Δ 4.7MM	Δ 5.4MM	Δ 6.5MM
DEFLECTIONS AT FREE END	Δ 22.5MM	Δ 23.0MM	Δ 23.7MM	Δ 25.3MM

\* REACTIONS ON EACH SIDE OF THE PLATFORM.

"D" = DISTANCE FROM CENTRE LINE OF INNER BOLT THRU TO SLAB EDGE



\* ASSUMED LOAD ALWAYS CENTRED ON OUTBOARD OF THE PLATFORM.

\* TOTAL TARE WEIGHT = 3000KG.

\* 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.

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# SUPERDECK™

## 3.2G SERIES

### TECHNICAL DATA

#### SUPERDECK™ PLATFORM 3.2G SERIES PROP REACTIONS METRIC

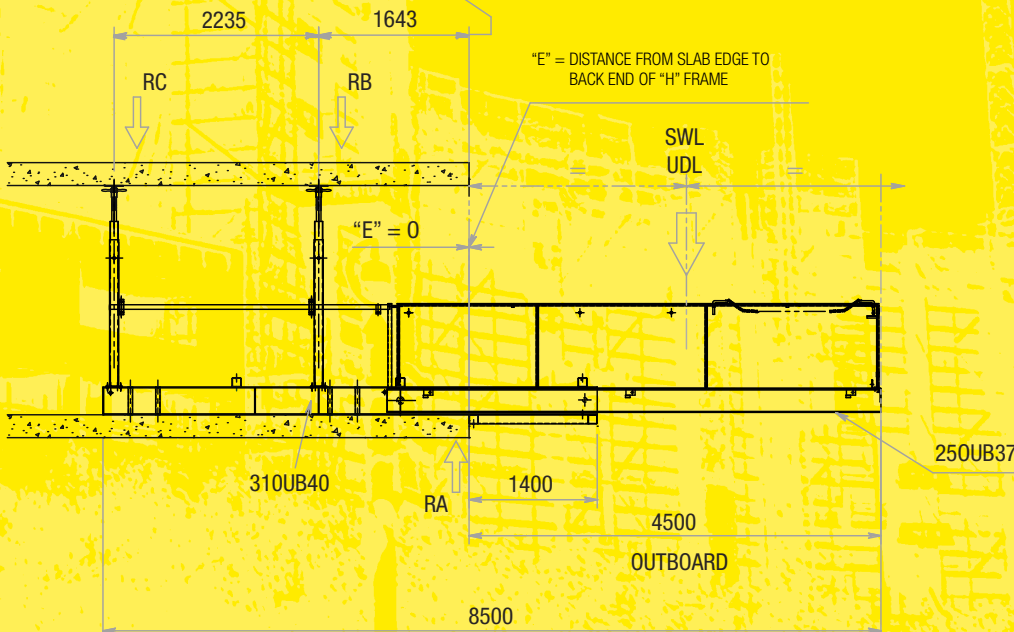
OUTBOARD	E	D
4500MM	000MM	1643MM
4750MM	250MM	1393MM
5000MM	500MM	1143MM
5250MM	750MM	893MM

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

\* REACTIONS ON EACH SIDE OF THE PLATFORM.

"D" = DISTANCE FROM CENTRE LINE OF INNER PROP TO SLAB EDGE

"E" = DISTANCE FROM SLAB EDGE TO BACK END OF "H" FRAME



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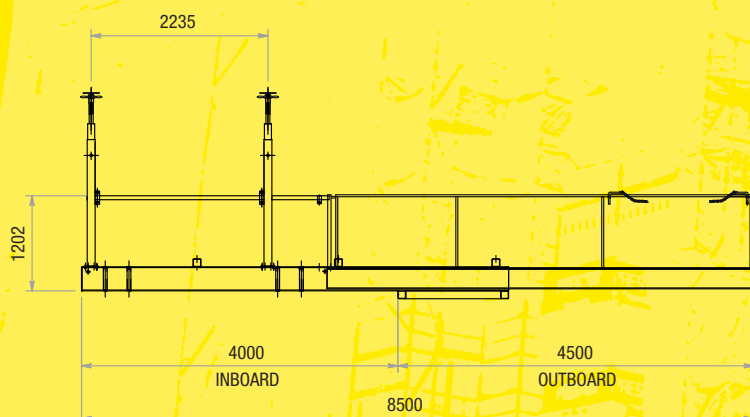
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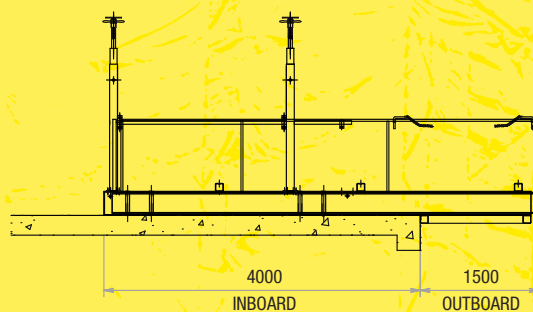
# SUPERDECK™ 3.2G SERIES

## TECHNICAL DATA

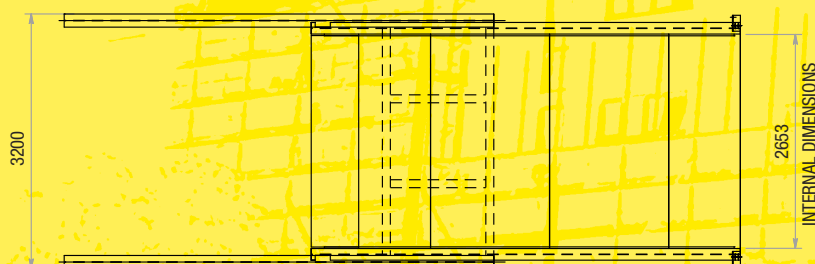
SUPERDECK™ PLATFORM  
3.2G SERIES DIMENSIONS  
METRIC



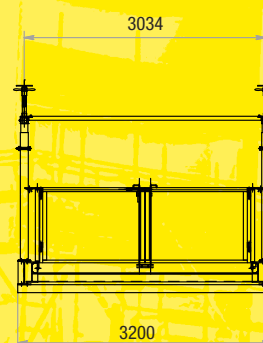
SIDE ELEVATION



RETRACTED POSITION



PLAN VIEW



FRONT ELEVATION

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