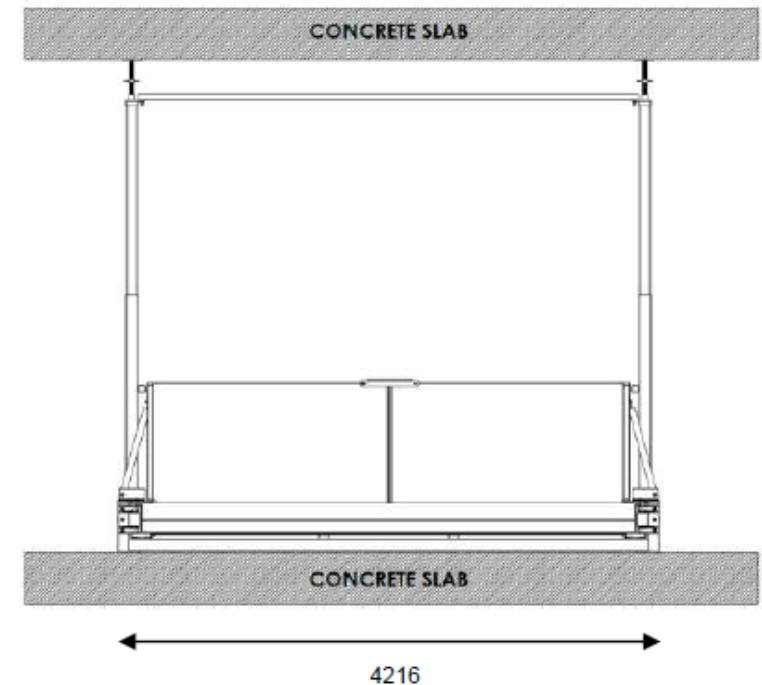
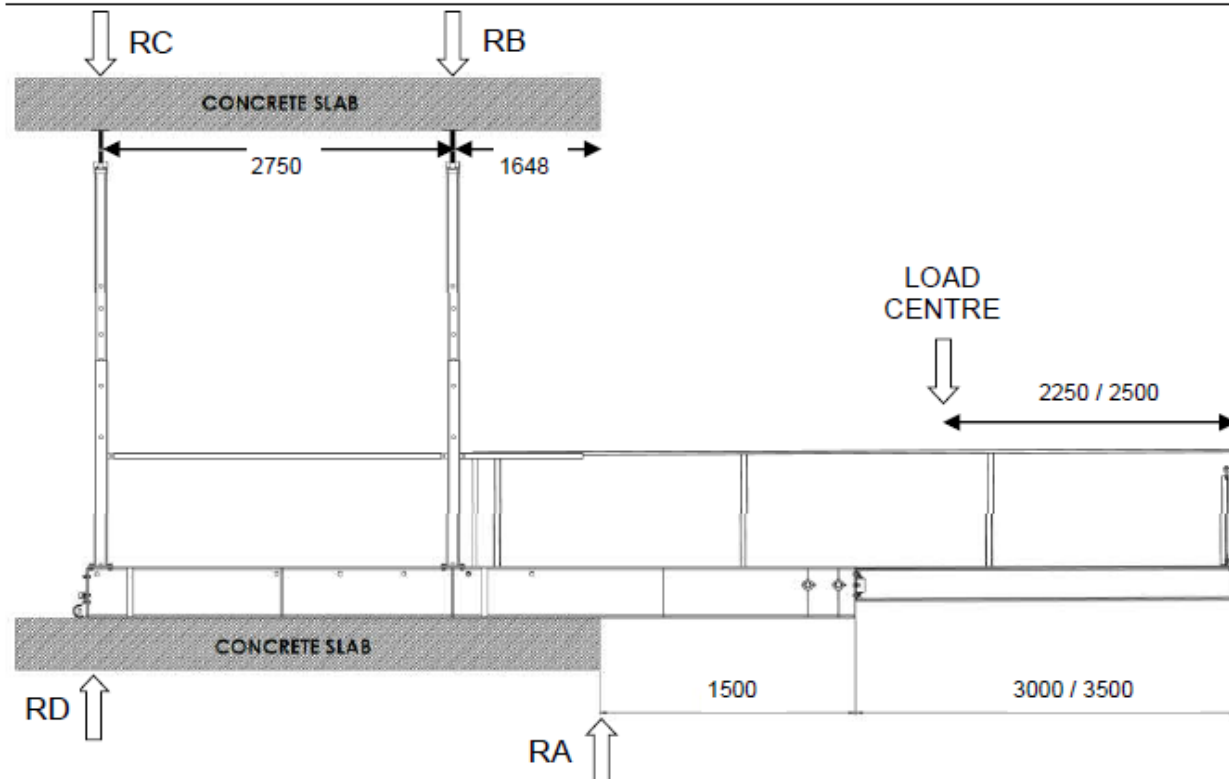


Complete Decks

Complete Deck 4200 – Loads and Reactions, Four Prop Support Configuration.

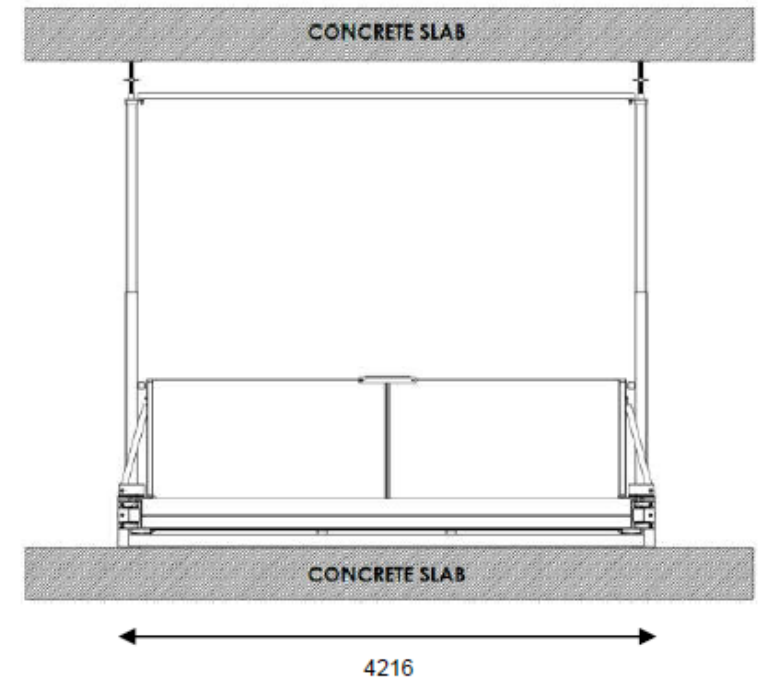
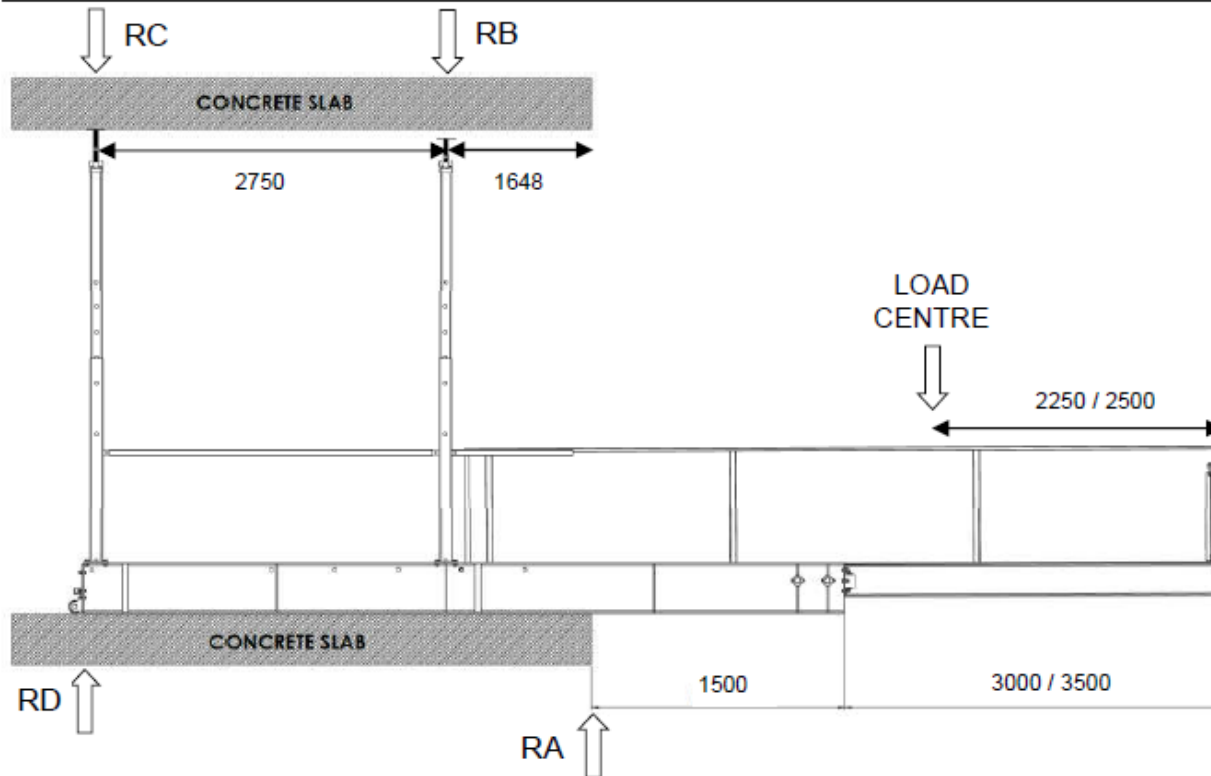
			Notes
Deck Extension Setting	3000 mm	3,500 mm	
Load Centre from Front	2,250 mm	2,500 mm	Total protrusion from slab is 4,500 mm / 5,000 mm
Working Load Limit	5.0 t	3.9 t	Uniformly Distributed Load (UDL), load centre as shown
Reaction RA (per side)	8.1 t	7.5 t	- Static UDL over the flat deck surface,
Reaction RB (per side)	3.7 t	3.7 t	- Assumes rigid support from building,
Reaction RC (per side)	0.1 t	0.1 t	- Front & rear prop load sharing sensitive to assembly conditions,
Reaction RD (per side)	0 t	0 t	- Tare 3.6 t



Complete Decks

Complete Deck 4200 – Loads and Reactions, Two Prop Support Configuration.

			Notes
Deck Extension Setting	3000 mm	3,500 mm	
Load Centre from Front	2,250 mm	2,500 mm	Total protrusion from slab is 4,500 mm / 5,000 mm
Working Load Limit	5 t	3.9 t	Uniformly Distributed Load (UDL), load centre as shown
Reaction RA (per side)	5.8 t	5.2 t	<ul style="list-style-type: none"> - Static UDL over the flat deck surface, - Assumes rigid support from building, - Tare 3.6 t
Reaction RB (per side)	0 t	0 t	
Reaction RC (per side)	1.5 t	1.5 t	
Reaction RD (per side)	0 t	0 t	



Complete Decks

Complete Deck 4200 – Loads and Reactions, Four Bolt Down Support Configuration.

			Notes
Deck Extension Setting	3,000 mm	3,500 mm	
Load Centre from Front	2,250 mm	2,500 mm	Total protrusion from slab is 4,500 mm / 5,000 mm
Working Load Limit	5 t	3.9 t	Uniformly Distributed Load (UDL), load centre as shown
Reaction RA (per side)	8.7 t	8.1 t	<ul style="list-style-type: none"> - Static UDL over the flat deck surface, - Assumes rigid support from building, - Front & rear bolt load sharing sensitive to assembly conditions, - Tare 3.6 t
Reaction RB (per side)	4.2 t	4.2 t	
Reaction RC (per side)	0.6 t	0.6 t	
Reaction RD (per side)	0.4 t	0.4 t	

