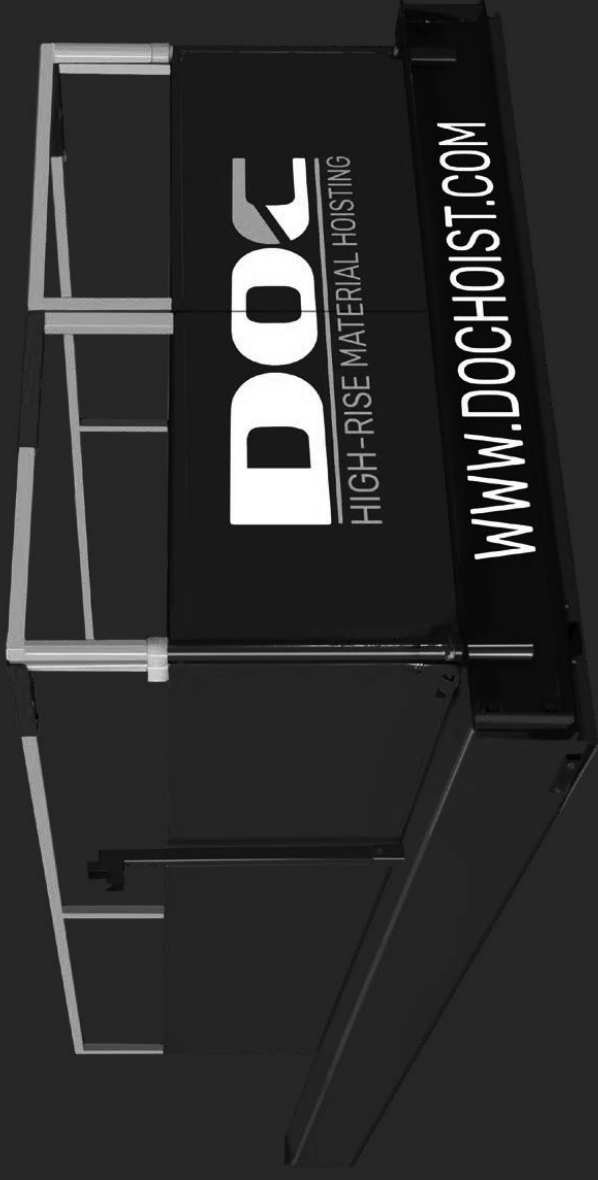


DOC Retractable Loading Decks



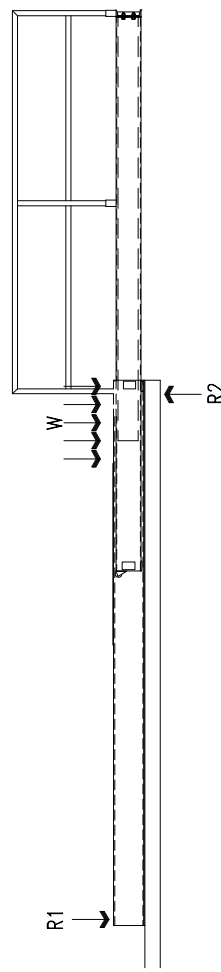
DOC 6.5 Decks

- 8ft wide x 18ft 4in long (retracted)
- 42" railing height
- 8,500 lbs empty weight
- 12ft outward extension
- 240v Single Phase 20A power req.

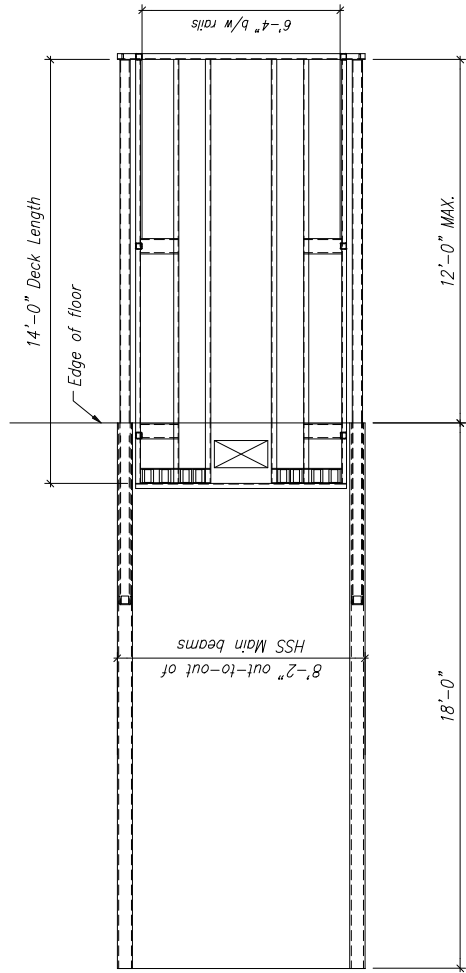
DOC 9.0 Decks

- 8ft wide x 18ft 4in long (retracted)
- 42" railing height
- 8,500 lbs empty weight
- 12ft outward extension
- 240v Single Phase 20A power req.

DOC 6.5 Retractable Deck Shoring Specs



Elevation View



Plan View

	P Without Hoist (lbs.)				
	1000	2000	4000	6000	8000
R1	200	725	1800	2200	3000
R2	4750	6100	9000	11250	14000
W	200	325	550	650	850

P = Safe lifting load, including any rigging, cables, hooks, etc.

R1 = Minimum anchorage/uplift load (lbs.) at support (neg. signifies that shoring below is required)

R2 = Minimum reaction/compression load (lbs.) at support

W = Maximum pressure (psf) caused by the steel plate and wheels to an area of 2'x7' between the main beams.

Reactions *R1* & *R2* are per main beam. Reactions assume 25% impact and a factor of safety of 1.50 applied to the pick load.

	P With Hoist (lbs.)				
	1000	2000	4000	6000	8000
R1	250	750	1825	2250	3100
R2	5800	7250	10250	12500	15250
W	200	325	550	650	850

P = Safe lifting load, including any rigging, cables, hooks, etc.

R1 = Minimum anchorage/uplift load (lbs.) at support (neg. signifies that shoring below is required)

R2 = Minimum reaction/compression load (lbs.) at support

W = Maximum pressure (psf) caused by the steel plate and wheels to an area of 2'x7' between the main beams.

Reactions *R1* & *R2* are per main beam. Reactions assume 25% impact and a factor of safety of 1.50 applied to the pick load.

DOC 9.0 Retractable Deck Shoring Specs

	P (lbs. NO HOIST PERMITTED)					
	1000	2000	4000	6000	7000	
R1	175	700	1750	2700	3200	
R2	5100	6600	9500	12500	13900	
W	175	275	450	625	725	

P = Safe lifting load, including any rigging, cables, hooks, etc.

R1 = Minimum anchorage/uplift load (lbs.) at support (req. signifies that shoring below is required)

R2 = Minimum reaction/compression load (lbs.) at support

W = Maximum pressure (psf) caused by the steel plate and wheels to an area of 24" between the main beams.

Reactions R1 & R2 are per main beam. Reactions assume 25% Impact and a factor of safety of 1.50 applied to the pick load.

