



A Division of Systems, Inc.

Grade Chart for Dock Levelers

(Based on 48" high dock)

Outside of Standard Dock Leveler Operating Range - Consult Factory

Max. Height Differential (Dock to Trailer Bed)		in	2	4	6	8	10	12	14	16	18	20
		mm	51	102	152	203	254	305	356	406	457	508
DECK LENGTH - NOMINAL	6 Foot (63" Long Pit - 1.6 m)		3.3%	6.7%	10.0%	13.3%	16.7%	20.0%	23.3%	26.7%	30.0%	31.7%
	8 Foot (87" Long Pit - 2.2 m)		2.4%	4.8%	7.2%	9.6%	12.0%	14.3%	16.7%	19.1%	21.5%	23.0%
	10 Foot (111" Long Pit - 2.82 m)		1.9%	3.7%	5.6%	7.6%	9.2%	11.1%	13.0%	14.8%	16.7%	18.0%
	12 Foot (135" Long Pit - 3.43 m)		1.5%	3.0%	4.4%	5.9%	7.4%	8.9%	10.4%	11.9%	13.3%	14.8%

Maximum Recommended Grades

Hand Pallet Trucks 3%

Powered Pallet Trucks 7%

Low Lift Pallet Trucks 10%

Electric Fork Trucks 10%

Gasoline Fork Trucks 15%

Unusable



Corporate Office