BLUE GIANT.

APPLICATION REVIEW BLUE GIANT EQUIPMENT CORPORATION PIT STYLE DOCK LEVELERS

ISSUE DATE: May 15, 2020 REV. 1.0 (PART # 038-1130E)

DEALER: _____

NAME: _____ DATE: _____

END USER:_____

DOOR:_____

[DAILY LOAD CYCLES	USAGE	
TOTAL LOAD:		NUMBER OF FULL	NUMBER OF CYCLES	CHECK
Max. Load Weight (LBS)	Vehicle Weight (LBS)	TRUCK LOADS/DAY		ONE
Total Load = Load Weight + Vehicle Weight				
		1-8	[1-200]	
MATERIAL HANDLING EQUIF	MENT USED	9-16	[201-400]	
Manual Pallet Truck: 3%	Electric Pallet Truck: 7%	17-24	[401-600]	
Electric Forklift: 10%	Gasoline Fork Truck: 15%	>24	[009<]	
% indicates recommended grade		~ 27	[2000]	
FORK TRUCK INFO		Number of Trucks per shift:	Moderate (4-8)	avv (over 8)
4 Wheel	3 Wheel	Number of shifts per day:		
Solid Tires	Pneumatic Tires		Тwo	Three
		Speed Of Fork Truck:	Under 5mph	Over 5mph



Yes

Yes

Yes

No

No

No

Restrict general access to the dock leveler and loading dock area. Observing all appropriate safety precautions, secure a 50 ft. string line to the dock leveler floor or the top of the lip spool when the dock leveler is in the cross-traffic position.

Walk out a distance of 50 ft. and measure the vertical drop to grade. Use level for accurate height measurement.

Do you require end loading? Biodegradable oil application? Arctic oil application?

(Temp. remains below -20°C/-4°F)

VOLTAGE





PLEASE SPECIFY ALL DIMENSIONS IN INCHES

TAKE PICTURES! EACH PICTURE IS WORTH A 1000 WORDS.



APPLICATION REVIEW

DOCK OPTIONS: (Check all that apply)	CONTROLS OPTIONS: (Check all that apply)
Vehicle restraint	Advanced light package
Draft pad	Door control
Low temperature oil (Arctic oil)	Rotary disconnect
Grease fittings on spool	Mushroom stop button
Stainless steel hinge pin	Transformer
Stainless steel lip pin	Master key

PIT DIMENSIONS

STANDARD PIT	Front (H) 20" (508 mm)			
DEPTH	Rear (H1) 19.5" (495 mm)			
PIT TO DECK WIDTH	$W_{(pit)} = W_{(deck)} + 2"$ (5	1 mm)		
PIT TO DECK LENGTH	$L_{\text{(pit)}}=L_{\text{(deck)}}$			
Н	H1	W		
L	S1	S2		

PIT SQUARE WITHIN 0.25"				
	YES	NO		
CONCRETE CONDITION				
	GOOD	POOR		
CURB ANGLE CONDITION				
	GOOD	POOR		
CURB ANGLE CONFIGURATION (PIECES)				
	FOUR	SIX	EIGHT	

DOCK FACE / RESTRAINT MOUNTING SURFACE

DESCRIBE (E.G. CONRETE*, BRICK, ETC._)

PLEASE SPECIFY ALL DIMENSIONS IN INCHES



*Concrete must be minimum 8" (203 mm) thick.

S1 must be equal to S2 within 0.125" - 0.25" squareness tolerance.

*8 Piece curb angle set shown.

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APPLICATION REVIEW

Truck Information

DIMS	TRUCK 1	TRUCK 2	TRUCK 3				4	-W3→ -W2	
A =					[<	- W1		
B =					Note any obstructions on			_	
C =					back and underside of truck / trailer				
F =				• F*					
H =									H
T =				C →		[┍╵┳━━┷━┳╵╢	
W1 =				╴│┬╌┻╢┻	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		•		
W2 =									
W3 =								т	

PLEASE SPECIFY ALL DIMENSIONS IN INCHES

*Minimum of 4-6" required for lip overlap. If lip overlap is not achievable, end loading is suggested.





YES

TAKE PICTURES! EACH PICTURE IS WORTH A 1000 WORDS.

NO

