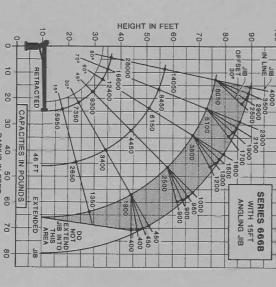


NATIONAL CRANE Subsidiary of Kidde, Inc.
KIDDE

General Offices: 11200 North 148th Street ● Waverly, NE 68462 (402) 786-2240 Telex: 438061



TELESCOPING CRANES ONAL S 600B

SERIES 666B 25FT JIB

SERIES 656B WITH 15FT ANGLING JIB



Boom s for Available

Jib Options

Boom and Jib Combinations

- Telescoping Booms

 Model 638B: 15 2/3- to 38-foot three section

 Model 647B: 18 2/3- to 47-foot three section

 Model 656B: 21 2/3- to 56-foot three section

 Model 666B: 25- to 66-foot three section

- The capacities shown will be reduced when accessories are attached to the boom or

- Jib Options (side stowing)

 Model 6FJ15: 15-foot straight (for Model 638B)

 Model 6FJ18: 18-foot straight (for Model 647B)

 Model 6FJ21 21-foot straight (for Model 656B)

 Model 6FJ23M: 15- to 23-foot manual pullout (for Model 638B)

 Model 6FJ25: 25-foot straight (for Model 666B)

 Model 6FJ29M: 18 to 29-foot manual pullout (for Model 647B)

 Model 6FJ35M: 21- to 35-foot manual pullout (for Model 656B)

With Optional Burst-of-Speed		Winch	Standard		Winch	Use only the sp	Keep at least th all times.	Do not deadhead linek when extending boom		NATIO		
Same as corresponding	6 × 25 \WRC	Optional 9/16" diameter	rotation resistant	Standard 9/16" diameter	Cable Supplied	Use only the specified cable on this machine	Keep at least three wraps of loadline on drum at all times.	Do not deadhead lineblock against boom tip when extending boom.	CAUTION:	NATIONAL SERIES 600B WINCH DATA		
rresponding	29,700 lbs.	91 032 00	35,000 lbs.	0	Average Breaking Strength	his machine.	line on drum at	st boom tip		600B		
3,000 lbs.	7,500 lbs.* 8,400 lbs.† 150 fpm	ods sbeeds Appli	7,000 lbs. 150 fpm]	Lift and Speed	(3.O		Ą	1 Part		
6,000 lbs.	15,000 lbs.* 16,800 lbs.† 75 fpm	Applicable to the 666B boom cable to all other Series 600B wn are the same for all Series	14,000 lbs. 75 fpm	ata applies to	Lift and Speed	Ø	*		Œ	2 Part Line		
9,000 lbs.	22,500 lbs.* 25,200 lbs.† 50 fpm	Applicable to the 666B boom †Applicable to all other Series 600B booms. Speeds shown are the same for all Series 600B booms	21,000 lbs. 50 fpm	Data applies to all 600B booms	Lift and Speed	Ø	*••			3 Part Line		
12,000 lbs	28,000 lbs.* 28,000 lbs.† 37 'pm	ooms. 00B booms.	28,000 lbs 37 fpm	S	Lift and Speed	@	» • • • • • • • • • • • • • • • • • • •	€		4 Part Line		
										-		

reature"

cable data shown above

240 fpm 120 fpm 80 fpm

en ibm

High	This	
ligh cycle applications may require optional oil cooler	This feature is available with either the standard or optional cab	
ations	ilable	
may	₩ith	
require	either th	
option	ne stan	
al oil	dard	
cooler.	or optional	
	cab	

7500

SERIES 638B BIL ON HAIM

13100

WinchWith standard rotation resistant rope
With optional 6 x 25 IWRC rope All winch pulls and speeds are shown on the third layer (the fourth layer on 666B). Winch pulls would increase on the first and second layers. Winch line speeds would decrease on the first and second layers. Winch line pulls may be limited by the winch capacity or the cable safety factor. These are shown below:

Allowable Vinch

Winch

Bare Drum Pull

7,000 pounds

With standard rotation resistant rope

10,200 pounds

10,200 pounds Bare Drum Pull
10,200 pounds 7,000 pounds 8,400 pour 10,200 pounds 8,400 pour stional cable. Ratings are based on intermittent use.

Information and Cautions mportant

Do not operate cranes or accessories within 10 feet for live power lines.

outriggers properly extended on a firm, level surface and the crane leveled and mounted in a factory-recommended allowable loads with the Load ratings shown on

2 Always level the crane with configuration.

loads. 3. The operator must reduce loads to allow for such factors operating speeds and the as wind, ground conditions. effect of freely suspended

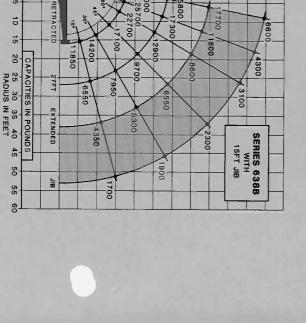
crane frame.

the level indicator on the

4. Overloading the crane may cause structural collapse or instability.

6. Do not exceed jib loadline must be deducted from the load chart capacities. 5 Weights of any accessories attached to the boom or

capacities at any reduced boom length.



35 4045 50 55 60 65

10 oi oi 20 25 30 35 40 45 50 55

27FT

4500 121

6750

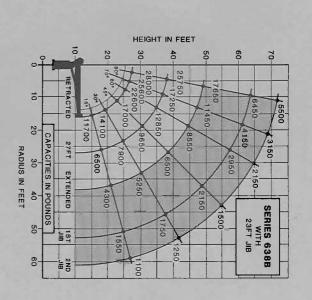
20 25 30

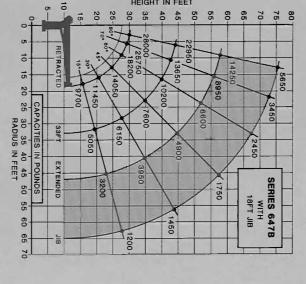
150

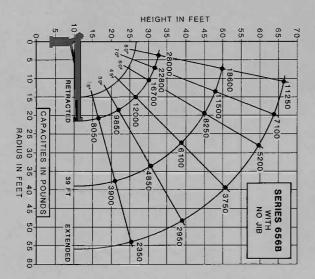
CAPACITIES IN POUNDS

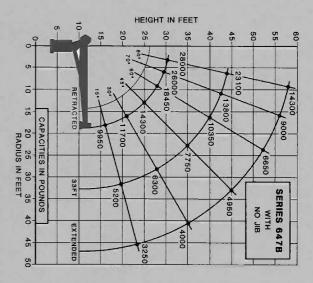
20 25 30 RADIUS IN FEET

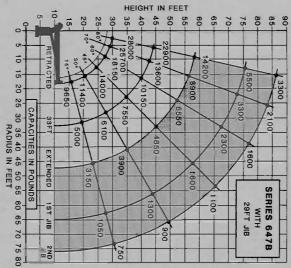
6

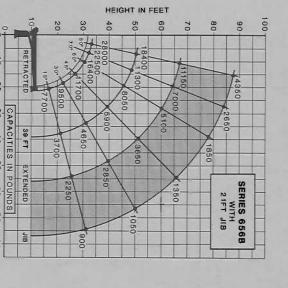












National reserves the right to change designs, prices and specifications at any time without notice

RADIUS IN FEET