

# TRAVELING BLOCKS



**Bentec TRAVELING BLOCKS**  
provide a compact design to enhance  
performance and operability.





Bentec designs and manufactures a comprehensive range of Traveling Blocks to meet our customer's specific drilling requirements. The compact and streamlined design eliminates interferences with mast or derrick components. Long service life is achieved through quality fabrication and carefully selected components. Apart from our standard range of products, a low temperature design is available upon request.





# Traveling Blocks

# Technical Data

Model	Load Rating	Number of Sheaves	Sheave OD	Wireline Sizes	
TB-250-5-36	250 ton / 227 t	5	36" / 914 mm	1-1/8" / 29 mm	1-1/4" / 32 mm
TB-275-5-42	275 ton / 250 t	5	42" / 1,067 mm	1-1/8" / 29 mm	1-1/4" / 32 mm
TB-350-5-42	350 ton / 318 t	5	42" / 1,067 mm	1-1/8" / 29 mm	1-1/4" / 32 mm
TB-350-6-42	350 ton / 318 t	6	42" / 1,067 mm	1-1/8" / 29 mm	1-1/4" / 32 mm
TB-400-5-50	400 ton / 363 t	5	50" / 1,270 mm	1-1/4" / 32 mm	1-3/8" / 35 mm
TB-400-6-50	400 ton / 363 t	6	50" / 1,270 mm	1-1/4" / 32 mm	1-3/8" / 35 mm
TB-500-6-52	500 ton / 454 t	6	52" / 1,321 mm	1-3/8" / 35 mm	1-1/2" / 38 mm
TB-500-6-60	500 ton / 454 t	6	60" / 1,524 mm	1-3/8" / 35 mm	1-1/2" / 38 mm
TB-500-7-60	500 ton / 454 t	7	60" / 1,524 mm	1-3/8" / 35 mm	1-1/2" / 38 mm
TB-650-6-60	650 ton / 590 t	6	60" / 1,524 mm	1-1/2" / 38 mm	1-5/8" / 42 mm
TB-650-7-60	650 ton / 590 t	7	60" / 1,524 mm	1-1/2" / 38 mm	1-5/8" / 42 mm
TB-750-7-60	750 ton / 680 t	7	60" / 1,524 mm	1-1/2" / 38 mm	1-5/8" / 42 mm

## Key Features

- Compact design
- Individual sheave lubrication lines
- Heavy duty wireline guards
- Tapered roller bearings in sheaves

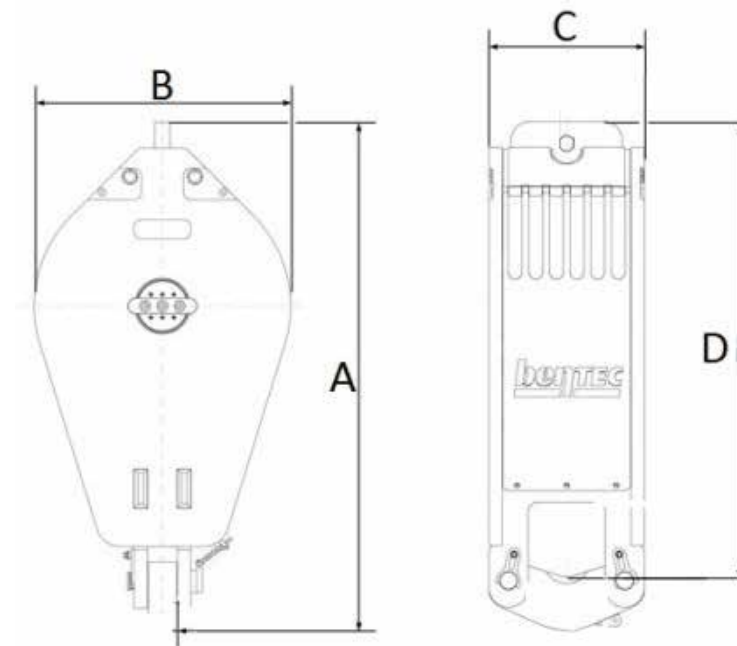
## Benefits

- Heavy steel fabricated main frame
- One piece forged alloy clevis
- Sheaves with API wireline grooves
- Designed in according with API 8C including available monogramming

# Dimensions

# Traveling Blocks

Model	A	B	C	D	Weight
TB-250-5-36	80.9" / 2,055 mm	39.3" / 998 mm	24.5" / 622 mm	71.73" / 1,822 mm	6,063 lbs / 2.75 t
TB-275-5-42	92.9" / 2,360 mm	45.3" / 1,150 mm	24.5" / 622 mm	71.73" / 1,822 mm	8,160 lbs / 3.7 t
TB-350-5-42	92.9" / 2,360 mm	45.3" / 1,150 mm	24.5" / 622 mm	82.87" / 2,105 mm	8,160 lbs / 3.7 t
TB-350-6-42	92.9" / 2,360 mm	45.3" / 1,150 mm	28.2" / 716 mm	82.87" / 2,105 mm	8,708 lbs / 3.95 t
TB-400-5-50	103.4" / 2,626 mm	52.8" / 1,341 mm	28.8" / 732 mm	93.42" / 2,373 mm	11,684 lbs / 5.3 t
TB-400-6-50	103.4" / 2,626 mm	52.8" / 1,341 mm	32" / 813 mm	93.42" / 2,373 mm	12,677 lbs / 5.75 t
TB-500-6-52	111" / 2,826 mm	56" / 1,420 mm	33" / 834 mm	99" / 2,514 mm	17,637 lbs / 8 t
TB-500-6-60	119.4" / 3,033 mm	64" / 1,626 mm	33" / 834 mm	107" / 2,718 mm	20,170 lbs / 9.15 t
TB-500-7-60	119.4" / 3,033 mm	64" / 1,626 mm	37" / 940 mm	107" / 2,718 mm	22,266 lbs / 10.1 t
TB-650-6-60	123.5" / 3,137 mm	64" / 1,626 mm	33" / 854 mm	110.1" / 2,797 mm	22,046 lbs / 10 t
TB-650-7-60	123.5" / 3,137 mm	64" / 1,626 mm	37.9" / 963 mm	110.1" / 2,797 mm	24,250 lbs / 11 t
TB-750-7-60	125" / 3,175 mm	64" / 1,626 mm	37.9" / 963 mm	110.1" / 2,797 mm	24,690 lbs / 11.2 t



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