

# TECHNICAL DATA

## TRAVELING BLOCK

3B-Engineering designs and delivers a large range of TRAVELING BLOCKS to meet your customized drilling requirements.

### Features and benefits:

- Compact design with special focus on safety, ergonomics and hard operational conditions
- Applicable for onshore or offshore rigs
- Tapered roller bearings for sheaves with individual lubrication line to each bearing
- Hardened grooves of sheaves
- Traveling Blocks manufactured according to API Spec 8C PSL1 (or PSL2 on request)
- Range of environment temperature: -20°C (-4°F) to +45°C (+113°F)
- CE on request
- ATEX conformity on request



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Model	Max. rated load API 8C shT (mT)	Number of sheaves	Sheave O.D. in (mm)	Line size in (mm)	Length* in (mm)	Width in (mm)	Height* in (mm)	Lifting lug capacity shT (mT)	Weight* lbs (kg)
<b>3BE-TB-350-5-42-line size</b>	350 (318)	5	42 (1067)	1-1/4 (32)	27,5 (700)	44,9 (1140)	89,7 (2280)	55,1 (50)	8 050 (3650)
<b>3BE-TB-350-6-42-line size</b>	350 (318)	6	42 (1067)	1-1/8 (29)	32,2 (820)	44,9 (1140)	89,7 (2280)	55,1 (50)	8 600 (3900)
<b>3BE-TB-650-6-60-line size</b>	650 (590)	6	60 (1524)	1-3/8 (35) 1-1/2 (38) 1-5/8 (42) 1-3/4 (44,5)	35,6 (905)	62,9 (1600)	122 (3100)	71,6 (65)	19 850 (9 000)
<b>3BE-TB-750-7-60-line size</b>	750 (680)	7	60 (1524)	1-3/8 (35) 1-1/2 (38) 1-5/8 (42) 1-3/4 (44,5)	39,4 (1000)	62,9 (1600)	122 (3100)	71,6 (65)	23 150 (10 500)
<b>3BE-TB-1000-7-72-line size</b>	1000 (905)	7	72 (1829)	2 (50,8)	46,5 (1180)	74 (1880)	135 (3440)	88,1 (80)	33 070 (15 000)
<b>3BE-TB-1250-7-78-line size</b>	1250 (1134)	7	78 (1981)	2 (50,8) 2-1/8 (54) 2-1/5 (56)	45,3 (1150)	80,7 (2050)	141,7 (3600)	132 (120)	35 270 (16 000)
<b>3BE-TB-1250-8-78-line size</b>	1250 (1134)	8	78 (1981)	2 (50,8) 2-1/8 (54) 2-1/5 (56)	50,7 (1290)	80,7 (2050)	141,7 (3600)	132 (120)	44 090 (20 000)
<b>3BE-TB-1500-8-90-line size</b>	1500 (1360)	8	90 (2286)	2-1/2 (63,5)	52,7 (1340)	92,5 (2350)	141,7 (3600)	132 (120)	54 010 (24 500)

\* Parameters might be changed due to customized requirements.

