

BAY SHORE

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROV
1			

SPECIFICATIONS:

- TORQUE - 66,000 FT-LBS (90 kNm)
- DRILLING DEPTH - 80 FT (24.4 m)
- BASE MACHINE - 36 TON
- DRILL SPEED - 0 TO 60 RPM
- RPM OFF - 100 RPM
- CROWD STROKE - 200" (5.08 m)
- CROWD FORCE - 27,500 LBS (122 kN)
- KELLY WINCH - 25,000 LB BARE DRUM PULL (111 kN)
- SERVICE WINCH (OPTIONAL) - 12,000 LB BARE DRUM PULL (53 kN)
- BOLT TIGHT 10,000 LBS (4,500 kg)
- KELLY BARSET - 5 ELEMENT RLK
- ATTACHMENT WEIGHT - 11,000 LBS (5,000 kg)
- BARE WEIGHT - 7,900 LBS (3,580 kg)
- TRANSPORT WEIGHT - 103,500 LBS (47,000 kg)

*ALL WEIGHTS ARE APPROXIMATE

Dimensions and Features:

- 15'-9" (4.80-) MAX REACH OVER SIDE
- 11'-4" (3.46m) MAX REACH OVER CORNER
- R21'-4" (6.49m) MAX REACH
- 11'-1" (3.38m) MAXIMUM OVERHEAD
- 44'-1" (13.43m) MAX UNDER STUB
- 19'-8" (6.00m) MAX UNDER STUB
- 24'-3" (7.44m) ATTACH HEIGHT
- R12'-4" (3.76m) TAIL SWING RADIUS
- 2'-8" (0.81m)
- 13'-1" (3.98m) MAX REACH OVER FRONT
- 48" BODM CUT (1.03m)
- 1'-6" (0.46m)
- 31'-6" (9.63m)
- 18'-4" (5.59m)
- 9'-9" (2.98m)
- 32'-4" (9.89m) APPROX TRANSPORT LENGTH
- 16'-6" (5.03m)
- 4'-1" (1.24m)
- 12'-6" (3.81m) APPROX TRANSPORT HEIGHT
- 11'-9" (3.57m) MIN REACH DIM A
- 4'-1" (1.24m) UNDER STUB DIM B
- 21'-4" (6.49m) MAX REACH
- 9,000 LBS COUNTERWEIGHT

Table 1: RADIUS FROM CENTER (FT-IN) [DIM A]

RADIUS FROM CENTER (FT-IN) [DIM A]	UNDER STUB HEIGHT (FT-IN) [DIM B]
14'-0" [4.27 M]	18'-3" [5.73 M]
16'-0" [4.88 M]	16'-7" [5.06 M]
18'-0" [5.49 M]	14'-3" [4.34 M]
20'-0" [6.10 M]	10'-8" [3.24 M]

Table 2: MATERIAL PART NUMBER

ITEM	QTY	MATERIAL PART NUMBER
1	1	Bay Shore Systems

Bay Shore Systems

INCORPORATED

1700-80 ELEMENT RLK

36T EXCAVATOR

REVISION: D

B01-252001

DATE: 07/2010

SCALE: 1" = 10'-0"

SHEET: 1 OF 1

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