



MEC165T
 Pipe Insert Size – 14 inch
 Sch. 40 Wt. = 63.67 lb./ft
 Sch. 80 Wt. = 106.1 lb./ft
 A105B A53B

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Spreader Span (ft - in)	Capacity at 45° Sling Angle (Tons)		Capacity at 60° Sling Angle (Tons)		Weight. Incl. shackles & Pipe (lbs.)		Length of Insert (ft - in)
	SCH 40	SCH 80	SCH 40	SCH 80	SCH 40	SCH 80	
7' – 10" *	165	165	165	165	2827	3013	52"
8'	165	165	165	165	3060	3403	54"
10'	165	165	165	165	3187	3616	78"
12'	165	165	165	165	3313	3829	102"
14'	165	165	165	165	3440	4042	126"
16'	165	165	165	165	3567	4254	150"
18'	165	165	165	165	3694	4467	174"
20'	165	165	165	165	3821	4680	198"
22'	165	165	165	165	3948	4893	222"
24'	165	165	165	165	4075	5106	246"
26'	158	165	165	165	4202	5318	270"
28'	150	165	165	165	4329	5531	294"
30'	141	165	165	165	4456	5744	318"
32'	131	165	165	165	4583	5957	342"
34'	121	165	165	165	4710	6169	366"
36'	111	165	165	165	4836	6382	390"
38'	101	162	165	165	4963	6595	414"
40'	91	146	158	165	5090	6808	438"
42'	82	130	142	165	5217	7021	462"
44'	73	117	127	165	5344	7233	486"
46'	65	103	113	165	5471	7466	510"
48'	58	91	100	158	5598	7659	534"
50'	51	80	89	139	5725	7872	558"
52'	45	70	78	122	5852	8085	582"

Note - Shaded Area indicates structural limit.

End Cap Offset – 21 inches Each
 Insert Length = End Cap Offset X 2
 * - Denotes Minimum Span

MEETS OR EXCEEDS
 ASME BTH-1 & ASME B30.20
 WELDS PER AWS D14.1

Wt. per End Cap – 1000 lbs.
 Top Shackles 3" – 125t
 Bottom Shackles 2-1/2" - 75t