



1-1/2" SCH. 40 PIPE
 1-1/2" SCH. 80 PIPE
 2" SCH. 40 PIPE

BATTENS:

- Prior to installation, confirm that all pipes have no damage and are straight and true
- Splice pipe battens together using supplied inner sleeve DOM tubing and supplied grade 5 hardware
- All lift cables are to be terminated to the pipe batten per the manufactures recommendations and plumbed from the loft blocks

BATTEN LOADING CRITERIA

BATTEN	WT/FT	LOAD TYPE	SPAN							
			8	9	10	11	12	13	14	15
1-1/2" SCH. 40 PIPE	2.72 LBS.	UNIFORM	72	50	36	26*	20*	15*	12*	9*
		CONCENTRATED	197	155	126	104	87*	74*	64*	56*
1-1/2" SCH. 80 PIPE	3.63 LBS.	UNIFORM	91	63	45	33	25*	19*	15*	11*
		CONCENTRATED	250	197	160	132	111	95*	82*	71*
2" SCH. 40 PIPE	3.65 LBS.	UNIFORM	156	89	78	58	44	34	27*	21*
		CONCENTRATED	421	333	269	223	187	159	137	120

- Listed loads are limited so that deflection does not exceed L/180.
- *Loads do not meet the requirements of ANSI E1.4-1 2016 - Batten must support 30 lb/ft or 100 lb point load while limiting deflection to L/180.
- Table assumes batten to be continuous over three spans.
- Batten ends three feet or less from last lift line.