

Part No.		Section [mm]	Quantity [nos]	Working Drawing	Weight	
					kg / pc	total kg
S - 1	a	Plate 170/65/6	8	 2 holes ϕ 17 mm	0.47	3.76
	b	Plate 288/170/6	4	 6 holes ϕ 17 mm	2.25	9.00
	c	Plate 388/202/8	4	 R=289	4.35	17.40
	d	Plate 148/155/6	2	 R=289	0.77	1.54
	e	Plate 190/144/6	4	 4 holes ϕ 21 mm	1.20	4.80
	f	Plate 419/90/6	4	 R=316	1.78	7.12
	g	Plate 430/170/12	2	 4 holes ϕ 21 mm	5.06	10.12
	h	Plate 120/40/10	4	 2 holes ϕ 21 mm	0.30	1.20
Part No.		Section [mm]	Quantity [nos]	Working Drawing	Weight	
					kg / pc	total kg
S - 1	i	Hex Nut M20	8	 30 16	0.06	0.48 ^c
S - 2		Plate 170/120 /20	2	 4 holes ϕ 22 mm 25 60 60 25 170 25 70 25 120	2.91	5.82
S - 3		Hex Bolt M20 - 100	9	 40 100	0.30	2.70 ^c
S - 4		Plain Washer ϕ 21	9	 36 6	0.03	0.27 ^c
A = 65.12 kg. Transportation Weight Galvanised : B+C+0.91 kg.				B = 60.76 kg. Total Structural Steel Steel to be galvanized	C = 3.45 kg. Nuts, Bolts, Washer	
Notes : Transportation Unit of Part S -1 = 28.12 kg. All Structural steel must comply with : IS 226 - 1975 for structural steel. IS 800-1984 for general construction in steel. All steelparts must be hot dip galvanised according to IS 2629 & 2633, min thickness = 80 μ m						
<div>HMG / Ministry of Local Development DoLIDAR / Short Span Trail Bridge Standard</div> <div>Bridge Name: No: Bank: Span:</div> <div>Steel Drawing: Saddle for Tower No. 1,2,3 or 4 for 1 or 2 Main Cables Steelpart List for one Saddle for one Tower Nos of Sets required: <input type="text"/></div> <div>Date : September 30, 2002 Drawing No. 135N</div>						