

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc total m	Weight kg/pc total kg	Surface painted m ² /pc total m ²	to be total m ²	Total weight (finished) Galvanized kg	Remarks		
T-4	a Angle 65/65/6 ℓ = 1540	4		1540	6.16	6.74	26.96	0.31	1.24	27.72	Part no. T-4 (a,b) to be welded together as shown in welding detail.
	b Rod ϕ 16 mm ℓ = 3172	2		3047	6.09	4.81	9.62	0.15	0.30	9.80	
T-5	Plate 520/360/6	4		-	-	7.78	31.12	0.34	1.36	31.95	
T-6	Plate 310/80/6	8		-	-	1.06	8.48	0.05	0.40	8.72	
T-7	Plate 260/160/6	2		-	-	1.88	3.76	0.08	0.16	3.86	
T-8	Friction grip bolt M 20 x 60 IS 3757 - 8.8	43		-	-	0.23	9.89	Apply oil only			3 pcs. extra Ref. IS 3757-1972

Part no	Section (mm)	Quantity	Working Drawing (Dimension in mm)	Length Single/pc total m	Weight kg/pc total kg	Surface painted m ² /pc total m ²	to be total m ²	Total weight (finished) Galvanized kg	Remarks		
T-9	Friction grip nut M 20 IS 6623-8	43		-	-	0.079	3.40	Apply oil only			3 pcs. extra Ref. IS 6623-1972
T-10	Washer 'A' 21 IS 6649	43		-	-	0.021	0.90	Apply oil only			3 pcs. extra Ref. IS 6649-1972
T-11	Friction grip bolt M 16 x 50 IS 3757 - 8.8	115		-	-	0.12	13.80	Apply oil only			7 pcs. extra Ref. IS 3757-1972
T-12	Friction grip nut M 16 IS 6623-8	115		-	-	0.047	5.41	Apply oil only			7 pcs. extra Ref. IS 6623-1972
T-13	Washer 'A' 17 IS 6649	115		-	-	0.014	1.61	Apply oil only			7 pcs. extra Ref. IS 6649-1972
T-14	Plate 380/62/6	8		-	-	1.07	8.56	0.05	0.40	8.80	
TOTAL (T-1 to T-14)						344.23 kg	13.00 m ²	317.14 kg			

Steel parts to be Galvanized : 309.22 kg

Steel Parts to be painted : 13.00 m²

Hot Dip Galvanization : IS 2629 , IS 2633

Weight of Zinc Coat : 0.61 kg / m²

TRANSPORT UNIT

Weight of part T-1 = 62.52 kg

Steel parts to be Galvanized :	309.22 kg	Hot Dip Galvanization : IS 2629, IS 2633
Steel Parts to be painted :	13.00 m ²	Weight of Zinc Coat : 0.61 kg / m ²

TRANSPORT UNIT	
Weight of part T-1	= 62.52 kg
Weight of part T-2	= 36.40 kg
Weight of part T-4	= 18.76 kg