

# H-Beam - Wide Flange

Standard : TIS 1227 – 2015

Grade : SS400

- HOT ROLLED H-BEAM IMPORTED FROM ALLIANCE STEEL (M) SDN. BHAD. MALAYSIA AND HEBEI JINXI IRON CO., LTD. AND STEEL GROUP WHICH HAVE LATEST PRODUCTION TECHNOLOGY
- WITH INTENSE PRODUCTION AND CHEMICAL COMPOSITION CONTROL, THESE GIVE THE RESULT IN ULTIMATE STRENGTH WHICH MAKE IT THE BEST CHOICE FOR LARGE SCALE CONSTRUCTION

## H-Beam

Nominal Size (mm.)	Standard sectional dimension (mm.)					Length (m.)	Weight (kg./piece)
	H	B	t <sub>1</sub>	t <sub>2</sub>	r		
100 x 100	100	100	6.00	8.00	10.00	6	103.20
	100	100	6.00	8.00	10.00	9	154.80
	100	100	6.00	8.00	10.00	12	206.40
125 x 125	125	125	6.50	9.00	10.00	6	142.80
	125	125	6.50	9.00	10.00	9	214.20
	125	125	6.50	9.00	10.00	12	285.60
150 x 150	150	150	7.00	10.00	11.00	6	189.00
	150	150	7.00	10.00	11.00	9	283.50
	150	150	7.00	10.00	11.00	12	378.00
175 x 175	175	175	7.50	11.00	12.00	6	241.20
	175	175	7.50	11.00	12.00	9	361.80
	175	175	7.50	11.00	12.00	12	482.40
200 x 200	200	200	8.00	12.00	13.00	6	299.40
	200	200	8.00	12.00	13.00	9	449.10
	200	200	8.00	12.00	13.00	12	598.80
244 x 175	244	175	7.00	11.00	16.00	6	264.60
	244	175	7.00	11.00	16.00	9	396.90
	244	175	7.00	11.00	16.00	12	529.20
250 x 250	250	250	9.00	14.00	16.00	6	434.40
	250	250	9.00	14.00	16.00	9	651.60
	250	250	9.00	14.00	16.00	12	868.80
300 x 300	300	300	10.00	15.00	18.00	6	564.00
	300	300	10.00	15.00	18.00	9	846.00
	300	300	10.00	15.00	18.00	12	1128.00
350 x 350	350	350	12.00	19.00	20.00	6	822.00
	350	350	12.00	19.00	20.00	9	1233.00
	350	350	12.00	19.00	20.00	12	1644.00
400 x 400	400	400	13.00	21.00	22.00	6	1032.00
	400	400	13.00	21.00	22.00	9	1548.00
	400	400	13.00	21.00	22.00	12	2064.00

## Wide Flange

Nominal Size (mm.)	Standard sectional dimension (mm.)					Length (m.)	Weight (kg./piece)
	H	B	t <sub>1</sub>	t <sub>2</sub>	r		
100 x 100	100	50	5.00	7.00	8.00	6	55.80
	100	50	5.00	7.00	8.00	9	83.70
	100	50	5.00	7.00	8.00	12	111.60
148 x 100	148	100	6.00	9.00	11.00	6	126.60
	148	100	6.00	9.00	11.00	9	189.90
	148	100	6.00	9.00	11.00	12	253.20
150 x 75	150	75	5.00	7.00	8.00	6	84.00
	150	75	5.00	7.00	8.00	9	126.00
	150	75	5.00	7.00	8.00	12	168.00
194 x 150	194	150	6.00	9.00	13.00	6	183.60
	194	150	6.00	9.00	13.00	9	275.40
	194	150	6.00	9.00	13.00	12	367.20
200 x 100	200	100	5.50	8.00	11.00	6	127.80
	200	100	5.50	8.00	11.00	9	191.70
	200	100	5.50	8.00	11.00	12	255.60
250 x 125	250	125	6.00	9.00	12.00	6	177.60
	250	125	6.00	9.00	12.00	9	266.40
	250	125	6.00	9.00	12.00	12	355.20
294 x 200	294	200	8.00	12.00	18.00	6	340.80
	294	200	8.00	12.00	18.00	9	511.20
	294	200	8.00	12.00	18.00	12	681.60
300 x 150	300	150	6.50	9.00	13.00	6	220.20
	300	150	6.50	9.00	13.00	9	330.30
	300	150	6.50	9.00	13.00	12	440.40
340 x 250	340	250	9.00	14.00	20.00	6	478.20
	340	250	9.00	14.00	20.00	9	717.30
	340	250	9.00	14.00	20.00	12	956.40
350 x 175	350	175	7.00	11.00	14.00	6	297.60
	350	175	7.00	11.00	14.00	9	446.40
	350	175	7.00	11.00	14.00	12	595.20
390 x 300	390	300	10.00	16.00	22.00	6	642.00
	390	300	10.00	16.00	22.00	9	963.00
	390	300	10.00	16.00	22.00	12	1284.00
400 x 200	400	200	8.00	13.00	16.00	6	396.00
	400	200	8.00	13.00	16.00	9	594.00
	400	200	8.00	13.00	16.00	12	792.00

Nominal Size (mm.)	Standard sectional dimension (mm.)					Length (m.)	Weight (kg./piece)
	H	B	t <sub>1</sub>	t <sub>2</sub>	r		
440 x 300	440	300	11.00	18.00	24.00	6	744.00
	440	300	11.00	18.00	24.00	9	1116.00
	440	300	11.00	18.00	24.00	12	1488.00
450 x 200	450	200	9.00	14.00	18.00	6	456.00
	450	200	9.00	14.00	18.00	9	684.00
	450	200	9.00	14.00	18.00	12	912.00
488 x 300	488	300	11.00	18.00	26.00	6	768.00
	488	300	11.00	18.00	26.00	9	1152.00
	488	300	11.00	18.00	26.00	12	1536.00
500 x 200	500	200	10.00	16.00	20.00	6	537.60
	500	200	10.00	16.00	20.00	9	806.40
	500	200	10.00	16.00	20.00	12	1075.20
588 x 300	588	300	12.00	20.00	28.00	6	906.00
	588	300	12.00	20.00	28.00	9	1359.00
	588	300	12.00	20.00	28.00	12	1812.00
594 x 302	594	302	14.00	23.00	28.00	6	1050.00
	594	302	14.00	23.00	28.00	9	1575.00
	594	302	14.00	23.00	28.00	12	2100.00
600 x 200	600	200	11.00	17.00	22.00	6	636.00
	600	200	11.00	17.00	22.00	9	954.00
	600	200	11.00	17.00	22.00	12	1272.00
700 x 300	700	300	13.00	24.00	28.00	6	1110.00
	700	300	13.00	24.00	28.00	9	1665.00
	700	300	13.00	24.00	28.00	12	2220.00
800 x 300	800	300	14.00	26.00	28.00	6	1260.00
	800	300	14.00	26.00	28.00	9	1890.00
	800	300	14.00	26.00	28.00	12	2520.00
900 x 300	900	300	16.00	28.00	28.00	6	1458.00
	900	300	16.00	28.00	28.00	9	2187.00
	900	300	16.00	28.00	28.00	12	2916.00