

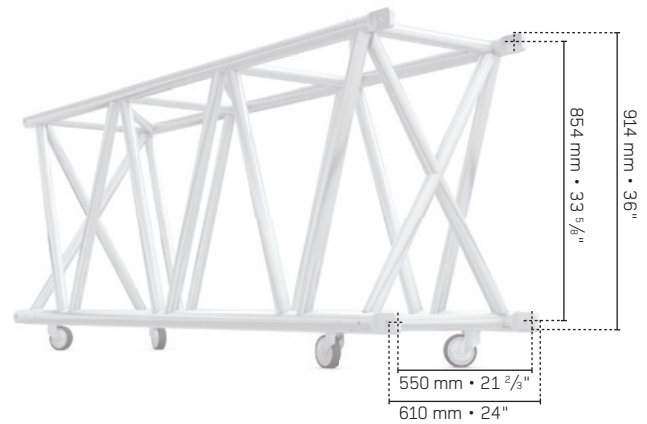
# Capacity and possibilities

## 4GX-91



Our 4GX-91 is the largest beam format available from our fork connection range which has been optimised for maximum free-span and loading. Our super heavy gauge 60 x 6 mm (2 3/8" x 1/4")

thick main tube profile and giant fork-end connections create a truss ready for the toughest rigging challenges.



### 4GX-91

<b>connection type</b>	fork end connection	<b>tubes</b>	60 x 6 mm	2 3/8" x 1/4"	<b>braces</b>	48 x 4,5 mm	1 7/8" x 3/16"	<b>alloy</b>	EN - AW 6082 T6
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Circles and special structures available. Powder coating to RAL reference.

4GX-91	6,00	19.69	8,00	26.25	10,00	32.81	12,00	39.37	14,00	45.93	16,00	52.50	18,00	59.06
Span in m (ft)	6,00	19.69	8,00	26.25	10,00	32.81	12,00	39.37	14,00	45.93	16,00	52.50	18,00	59.06
point load in kg (lbs)	8718,00	19223.19	6503,00	14339.12	5166,00	11391.03	4267,00	9408.74	3619,00	7979.90	3129,00	6899.45	2742,00	6046.11
deflection in mm (inch)	9,00	0.35	16,00	0.62	24,00	0.94	35,00	1.37	48,00	1.87	62,00	2.42	79,00	3.08
two point load in kg (lbs)	4936,00	10883.88	4877,00	10753.79	3873,00	8539.97	3200,00	7056.00	2715,00	5986.58	2347,00	5175.14	2056,00	4533.48
deflection in mm (inch)	11,00	0.43	20,00	0.78	31,00	1.21	45,00	1.76	61,00	2.38	80,00	3.12	101,00	3.94
distrib. loading in kg/m (lbs/ft)	1645,00	1105.52	1229,00	825.95	979,00	657.94	710,00	477.16	517,00	347.45	390,00	262.10	304,00	204.30
total distrib. loading in kg (lbs)	9870,00	21763.35	9832,00	21679.56	9790,00	21586.95	8520,00	18786.60	7238,00	15959.79	6240,00	13759.20	5472,00	12065.76
deflection in mm (inch)	11,00	0.43	19,00	0.74	30,00	1.17	44,00	1.72	60,00	2.34	78,00	3.04	99,00	3.86

Span in m (ft)	20,00	65.62	22,00	72.18	24,00	78.74
point load in kg (lbs)	2429,00	5355.95	2169,00	4782.65	1873,00	4129.97
deflection in mm (inch)	97,00	3.78	118,00	4.60	140,00	5.46
two point load in kg (lbs)	1821,00	4015.31	1626,00	3585.33	1405,00	3098.03
deflection in mm (inch)	124,00	4.84	151,00	5.89	179,00	6.98
distrib. loading in kg/m (lbs/ft)	242,00	162.64	196,00	131.72	156,00	104.84
total distrib. loading in kg (lbs)	4840,00	10672.20	4312,00	9507.96	3747,00	8261.91
deflection in mm (inch)	122,00	4.76	147,00	5.73	175,00	6.83

### STANDARD LENGTHS AVAILABLE AND WEIGHTS

m (ft)	1,20	3.94	2,40	7.87	3,00	9.84
4GX-91 kg (lbs)	24,00	52.80	48,00	105.60	60,00	132.00

connection material (pins/clips) and packaging not included in above weights.

metric data imperial data

point load in kg (lbs)

two point load in kg (lbs)

distrib. load (UDL) in kg/m (lbs/ft)