

# PRESTRESS SERVICES

INDUSTRIES LLC

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## JS I-Beam (8" Web, 43" Top) Reinforcement Details

Product Code	Depth (in)	Area (in <sup>2</sup> )	Y <sub>b</sub> (in <sup>4</sup> )	I <sub>xx</sub> (in <sup>4</sup> )	I <sub>yy</sub> (in <sup>4</sup> )	Weight (plf)
4J 54 43	54	874.7	27.7	326,246	53,873	911
4J 60 43	60	922.7	30.6	427,955	54,129	961
4J 66 43	66	970.7	33.6	546,268	54,385	1011
4J 72 43	72	1018.7	36.5	682,047	54,641	1061
4J 78 43	78	1066.7	39.5	836,159	54,897	1111
4J 84 43	84	1114.7	42.4	1,009,467	55,153	1161
4J 90 43	90	1162.7	45.4	1,202,836	55,409	1211
4J 96 43	96	1210.7	48.4	1,417,130	55,665	1261
4J 102 43	102	1258.7	51.4	1,653,213	55,921	1311

