

PRESTRESS SERVICES

INDUSTRIES LLC

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JS I-Beam (8" Web, 61" Top) Reinforcement Details

Product Code	Depth (in)	Area (in ²)	Y _b (in ⁴)	I _{xx} (in ⁴)	I _{yy} (in ⁴)	Weight (plf)
4J 54 61	54	942.4	29.4	363,837	99,079	982
4J 60 61	60	990.4	32.5	475,699	99,335	1032
4J 66 61	66	1038.4	35.6	605,380	99,591	1082
4J 72 61	72	1086.4	38.6	753,745	99,847	1132
4J 78 61	78	1134.4	41.7	921,660	100,103	1182
4J 84 61	84	1182.4	44.7	1,109,990	100,359	1232
4J 90 61	90	1230.4	47.8	1,319,598	100,615	1282
4J 96 61	96	1278.4	50.8	1,551,350	100,871	1332
4J 102 61	102	1326.4	53.8	1,806,109	101,127	1382

