

# PRESTRESS SERVICES

INDUSTRIES LLC

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## JS I-Beam (7" Web, 48" 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 48	54	846.3	28.5	327,636	61,842	882
4J 60 48	60	888.3	31.4	428,401	62,014	926
4J 66 48	66	930.3	34.4	545,155	62,185	969
4J 72 48	72	972.3	37.4	678,655	62,357	1013
4J 78 48	78	1014.3	40.4	829,657	62,528	1057
4J 84 48	84	1056.3	43.4	998,916	62,700	1101
4J 90 48	90	1098.3	46.4	1,187,189	62,871	1144
4J 96 48	96	1140.3	49.4	1,395,231	63,043	1188
4J 102 48	102	1182.3	52.4	1,623,799	63,214	1232

