

PRESTRESS SERVICES

INDUSTRIES LLC

Lexington, Ky - Decatur, In - Melbourne, Ky - Columbus, Oh - Henderson, Ky - Jackson, Ms - Memphis, Tn
 859.299.0461 - 260.724.7117 - 859.441.0068 - 614.871.2900 - 270.826.6244 - 601.856.4135 - 901.775.9880

JS I-Beam (8" Web, 49" 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 49	54	900.3	28.4	340,865	67,431	938
4J 60 49	60	948.3	31.4	446,519	67,687	988
4J 66 49	66	996.3	34.3	569,242	67,943	1038
4J 72 49	72	1044.3	37.3	709,899	68,199	1088
4J 78 49	78	1092.3	40.3	869,353	68,455	1138
4J 84 49	84	1140.3	43.3	1,048,469	68,711	1188
4J 90 49	90	1188.3	46.3	1,248,111	68,967	1238
4J 96 49	96	1236.3	49.3	1,469,141	69,223	1288
4J 102 49	102	1284.3	52.3	1,712,426	69,479	1338

