

TURBOTORQUE™ CONNECTION MECHANICAL CHARACTERISTICS

	OD	Nominal Weight	Grade	Premium Tube Tensile Strength	Connection	Tool Joint OD	Tool Joint ID	SmoothEdge® OD ⁽¹⁾	Adjusted Weight	Minimum MUT	Recommended MUT
	in	lb/ft		lbs		in	in	in	lb/ft	ft-lb	ft-lb
Standard	3.500	13.30	S-135	381,900	TurboTorque 380	4.750	2.688		14.49	18,200	25,500
Standard	3.500	15.50	S-135	451,100	TurboTorque 380	4.813	2.500		17.01	21,600	30,200
Streamline	4.000	14.00	S-135	403,500	TurboTorque 390	4.875	2.688	5.063	15.47	21,200	29,700
Standard	4.000	14.00	S-135	403,500	TurboTorque 420	5.250	2.938		15.71	25,700	35,900
Standard	4.000	15.70	S-135	456,900	TurboTorque 420	5.250	2.938		17.40	25,700	35,900
Streamline	4.500	16.60	S-135	468,300	TurboTorque 435	5.375	3.125	5.563	17.98	26,700	37,400
Standard	4.500	16.60	S-135	468,300	TurboTorque 485	6.000	3.563		18.35	34,100	47,600
Standard	4.500	20.00	S-135	581,200	TurboTorque 485	6.125	3.250		22.59	43,000	60,100
Streamline	5.000	19.50	S-135	560,800	TurboTorque 500	6.250	3.500	6.438	22.07	42,100	58,800
Standard	5.000	19.50	S-135	560,800	TurboTorque 525	6.500	3.875		21.92	41,300	57,700
Standard	5.000	25.60	S-135	746,400	TurboTorque 525	6.625	3.563		28.49	52,000	72,600
Streamline	5.500	21.90	S-135	620,600	TurboTorque 550	6.625	4.250	6.813	23.74	42,400	59,200
Standard	5.500	21.90	S-135	620,600	TurboTorque 585	7.000	4.500		23.99	51,800	72,400
Standard	5.500	24.70	S-135	704,300	TurboTorque 585	7.125	4.313		27.22	60,200	84,100
Streamline	5.875	23.40	S-135	666,500	TurboTorque 585	7.000	4.500	7.188	25.68	51,800	72,400
Streamline	5.875	26.30	S-135	757,100	TurboTorque 585	7.000	4.500	7.188	28.51	51,800	72,400
Standard	6.625	27.70	S-135	760,400	TurboTorque 690	8.250	5.500		29.89	68,800	95,600