



Chipper-Sherdder Torque Values

Standard Applications:

		Name	Size	Torque Value(N.m)
Table 1	Standard Nut & Bolt		M5	5.5
			M6	10
			M8	24
			M10	37.5
			M12	55

Special Applications:

		Name	Size	Torque Value(N.m)
Table 2	Engine	Connecting Rod Bolt	M8	18
		Cylinder Head Bolt	M10	39
		Flywheel Nut	M16	115
		Crankcase Cover Bolt	M8	25
		Oil Alert Connector Nut	M10	10
		Muffler Installation Nut	M8	24
		Oil Drain Bolt	M12	22
		Air Cleaner Assembly Nut	M6	9
		Exhaust Pipe Nut	M10	18

		Name	Size	Torque Value(N.m)
Table 3	Chipper-Shredder	Rubber Cushion Nut	M8	10-15
		Tube Support Bolt/Nut	M8	10-15
		Lower Chipper Chute Assembly Nut	M8	10-15
		Inner Flail Housing Assembly & Engine Bolt	5/16-24UNF×35	15-20
		Frame & Engine Bolt/Nut	M10	15-20
		Inner Flail Housing Assembly & Frame Bolt/Nut	M8	10-15
		Flail Blade Bolt/Nut	M10	40-45
		Shredder Blade Nut	M8	30-35
		Chipper Blade Bolt/Nut	M8	30-35
		Impeller Assembly Bolt	7/16-20UNF	40-45
		Inlet Guide Nut	M8	10-15
		Inner & Outer Flail Housing Assembly Bolt/Nut	M8	10-15
		Lower Hopper Front & Back Assembly Bolt/Nut	M6	10-12
			M5	5-7
		Hopper Handle Bolt	M8	10-15
		Upper Hopper Front & Back Assembly Bolt/Nut	M5	5-7
		Lower Hopper & Inlet Guide Bolt/Nut	M6	10-12
		Hopper Support Bracket Bolt/Nut	M6	10-12
		Chute Deflector & Flail Housing Bolt/Nut	M6	10-12
		Chute Deflector Knob	M8	10-15
Lower and Upper Hopper Assembly Bolt/Nut	M6	10-12		
Lower and Upper Chipper Chute Assembly Bolt/Nut	M6	10-12		