DRUM MULCHER SHEAVE GUIDE

To get optimal drum speed within a specific flow range requires one of five sheave combinations for each typ of motor, variable or fixed.

Before operation, ensure the loader's flow rate is within the range specified on the mulcher's GPM Max label. If loader flow rate is above GPM Max label, sheave(s) must be changed for safe and optimal operation. See tables below for appropriate sheave combinations.

VARIABLE MOTOR SHEAVE COMBOS

DRUM SPEED: 2,500 RPM (+/- 150)

#	FLOW RATE (GPM)	MOTOR SHEAVE (TOOTH QTY)	DRUM SHEAVE (TOOTH QTY)
1	30.0-33.9	13205PP (50)	13201PP (40)
2	34.0-37.9	13204PP (48)	13202PP (43)
3	38.0-41.9	13203PP (45)	13203PP (45)
4	42.0-45.0	13202PP (43)	13204PP (48)
5	45.1-50.0	15017PP (39)	13204PP (48)

FIXED MOTOR SHEAVE COMBOS

DRUM SPEED: 2,500 RPM (+/- 150)

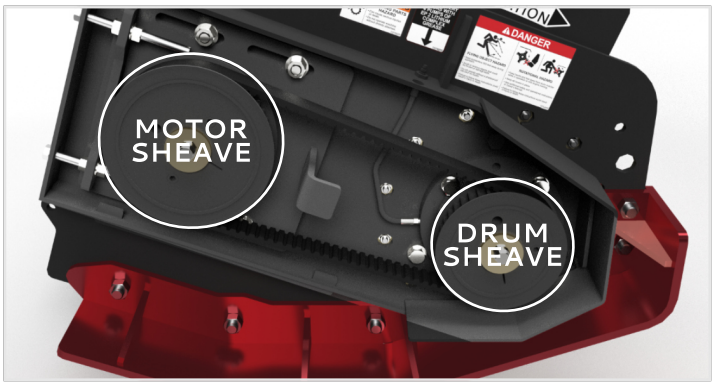
#	FLOW RATE (GPM)	MOTOR SHEAVE (TOOTH QTY)	DRUM SHEAVE (TOOTH QTY)
6	30.0-33.9	13205PP (50)	13200PP (38)
7	34.0-37.9	13205PP (50)	13202PP (43)
8	38.0-41.9	13203PP (45)	13202PP (43)
9	42.0-45.0	13202PP (43)	13203PP (45)
10	45.1-50.0	13202PP (43)	13205PP (50)

MOTOR IDENTIFICATION

If you're unsure of motor type, check the Sheave Selection decal underneath the RH top cover, or get the fully configured model. The 10th character in the model is either a V for variable motor or F for fixed motor.

Example: DRM6042VG**V**BSGLE1 (**Variable** Motor)

SHEAVE LOCATIONS



SHEAVE TOOTH QUANTITY

Tooth quantity is engraved on each sheave. The two numbers after the first hyphen indicate total number of sheave teeth.

Example: 14MX-**43** (43 teeth, part #: 13202PP)

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