

Terms & Definitions	
2-cycle engine	A 2-cycle engine has a power stroke every engine revolution and fresh lubrication is constantly provided thru the gas oil mix. Requires no oil changes.
4-cycle engine	A 4-cycle engine has a power stroke every other engine revolution and requires periodic oil changes because the lubricating oil degrades with continued reuse.
Capacity/minute	Indicates the pounds of snow per minute a snowthrower can clear. Varies with conditions such as snow density and amount, weather conditions and other variables.
Differential System	A drive system that is designed to allow the wheels to rotate at different speeds in a turn. The system typically has two modes. In differential mode, the wheels can turn at different speeds. In the lock-out mode, the differential is locked, providing the same speed and torque to both wheels, no matter what surface it's on. Turning is more difficult in lock-out mode. Differential systems do not permit the user to control clutching of the wheels and it is cumbersome to switch between modes for effective traction and control.
Electric start	With electric start, the snowthrower can be started with just the push of a button.
Freewheel Steering	A premium drive system with the ability to clutch the snowthrower's wheels independently or simultaneously with handle mounted triggers, disengaging the wheels while the drive traction is still engaged. This feature is helpful for turning, steering adjustments, reversing, and maneuvering the snowthrower while in transport. 28" Power Max models come equipped with Freewheel Steering.
Friction disc drive	A type of drive system that uses a rubber-edged friction disc, which allows for variable speed control of the unit.
Two-cycle fuel stabilizer	An additive in Toro's 2-cycle oil for snowthrowers that extends the storage life of the gas/oil mix and slows the build-up of deposit in the carburetor.
Heavy-duty gear case	An auger gear case designed to withstand extreme stress while transferring power to the serrated augers, virtually eliminating the need for troublesome shear pins.
Governor	The governor keeps the engine running at its peak torque and keeps engine RPMs up when bogged down by heavy snow.
GTS Warranty	Toro's exclusive 5 year Guarantee to Start, available on Toro's single stage models with R*Tek engines. If your snowthrower doesn't start in one or two pulls during the first five years, Toro will fix it free. See retailer or website for full details.
One-hand interlock	A convenient lever that allows one-handed operation, freeing the other hand to shift speed or adjust chute without stopping.
Power Curve System®	In Toro's exclusive design, the curved rotor and inverted, funnel-shaped housing move snow faster and virtually eliminate clogs. Wide rubber paddles propel the machine forward, cleaning down to the pavement.
Power Max™ Auger System	Toro's revolutionary design that achieves maximum snowthrowing performance with its two components, an expanded chute base and oversized impeller housing. The oversized housing impeller allows the impeller fan to return unthrown snow back into the auger, providing maximum impeller speed and throwing velocity. The expanded chute base has a wide mouth and nonstick surface to enable a consistent flow of snow with minimum build up.
Quick Stick™ Chute Control	An innovative joystick control that allows the operator to smoothly and easily change chute direction and deflection angle.
Recoil start	With recoil start, the user manually pulls a cord to start the engine.
Shear pin	In most non-Toro snowthrowers, a shear pin is used to connect the auger to the auger shaft. It is designed to break (shear) on impact when the auger is jarred by a solid object, protecting the auger gear case from failure. When this occurs, the shear pin must be removed and replaced. Instead of troublesome, small, soft shear pins, Toro's heavy-duty gear case allows for the use of 5/16" diameter, grade 5 bolts. Failure is virtually eliminated.
Single stage	A single-step process of snow removal. Toro's patented Power Curve system gathers the snow and throws it out the chute in one efficient motion. The rotor also helps to propel the unit forward. Ideal for most paved driveways and sidewalks.
Skid shoes	Adjustable "shoe" on two stage snowthrowers which allows for adjustable height of the scraper relative to the ground.
Snow Commander® Power Propel System	When the operator pulls back on the bail, the body of the snowthrower tilts forward, engages the pavement with the auger and propels through even deep snow. This advanced system is exclusive to Toro's Snow Commander and eliminates the hassles of lifting and skidding.
Two stage	A two-step process of snow removal. Snow is gathered inward by slow-turning augers. It then hits the high-speed impeller, which throws it out of the chute. Ideal for large driveways, gravel surfaces and compacted snow.