

# Controls & Features

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## **Front Differential Lock and Speed Limiter Over-Ride (Differential Lock Switch and Start/Override Button)**

Your ATV is equipped with a front differential lock feature that includes a speed limiter and speed limiter over-ride. This system is designed to provide maximum use of available traction to help you escape from situations where the vehicle might otherwise become stuck, in the mud for example. When the front differential lock mode is activated, the front differential gear is locked causing all four wheels to rotate at the same speed. Because locking all four wheels together changes the way the vehicle handles and increases the amount of room necessary to turn, a speed limiter restricts the speed to 20 mph (32 km/h). Pushing and holding the start/override button in this mode allows you to momentarily over-ride the 20 mph (32 km/h) speed limiter, up to 40 mph (64 km/h), to help you free the vehicle in more severe conditions. You should only use this feature where maximum traction is required and only in low speeds. For normal riding, use 2WD and 4WD modes.