

ITOP 2-2-602(1)

TRACKED VEHICLE ACCELERATION: MAXIMUM AND MINIMUM SPEEDS

SCOPE

This document describes procedures for conducting acceleration and maximum and minimum speed tests of tracked vehicles. Acceleration and maximum speed are basic measures of vehicle power; they define the ability of a vehicle to execute a change in location in a given time period. Minimum speed is a measure of the lowest continuous speed that a vehicle can sustain while maintaining smooth operation in any gear or range.