



Flight-Resource, LLC

World's Largest Volume MT Propeller Distributor

Cessna T210 MT Propeller Performance Specs Continental TSIO-520 Motor

All specs from gross weight, adjusted for standard temp pressure.

Propellers Tested:

McCauley C401 80" 3 blade Aluminium propeller

MT MTV-9-D/210-58 3 blade Composite propeller

Weight:

MT 3-Blade w/spinner 53 pounds (28 lbs less)

McCauley 401 w/spinner 81 pounds

Static Thrust:

MT 3-Blade 1235 pounds (85 lbs more thrust)

McCauley 1150 pounds

Take-off Distance (over 50' obstacle)

MT 3-Blade 1952 feet (158' less T/O dist.)

McCauley 2110 feet

Climb Performance (sea level to 16000 feet)

MT 3-Blade 25 min 35 sec (2 min faster)

McCauley 27 min 45 sec

Cruise Performance (20,000 feet 27"mp & 2400 rpm)

MT 3-Blade 190 knots TAS (8 Kts faster cruise)

McCauley 182 knots TAS

And... No RPM limitations!!

Sales & Administration:

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