

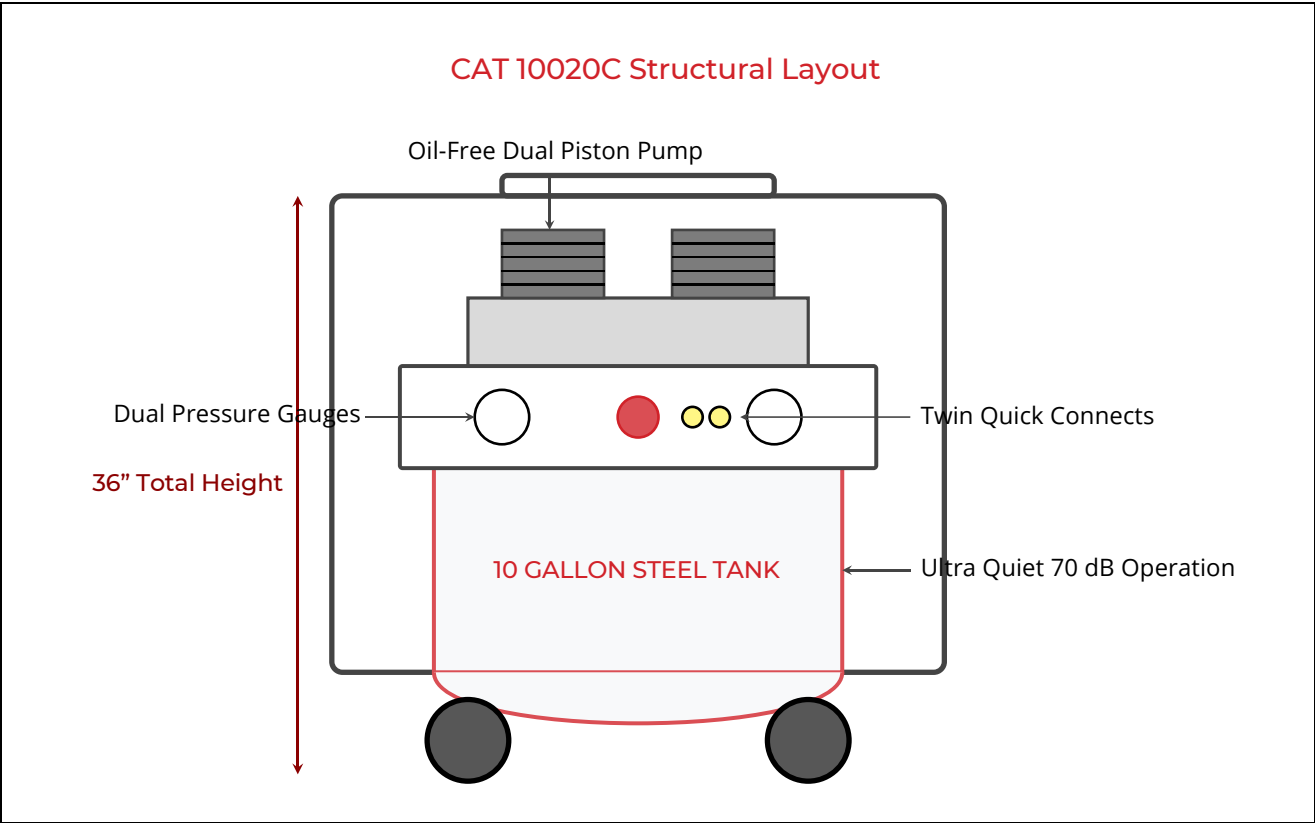
CAT 10020C ULTRA QUIET COMPRESSOR

ULTRA QUIET PERFORMANCE • OIL-FREE SYSTEM • HEAVY-DUTY STEEL TANK



The CALIFORNIA AIR TOOLS 10020C Ultra Quiet Oil-Free Powerful 2.0 Hp 10 Gallon Air Compressor is built for users who demand strong airflow, long runtime capability, and ultra-quiet operation. Designed with a durable 10-gallon steel tank, a high-efficiency 2.0 HP motor, and an advanced oil-free dual piston pump, this compressor delivers reliable performance while maintaining only 70 decibels of sound—making it ideal for professional shops, job sites, and indoor environments.

EQUIPMENT DESIGN & SCHEMATIC BLUEPRINT





SYSTEM CAPACITIES & TECHNICAL SPECIFICATIONS

Specification	CAT 10020C Standard Capabilities
Parameter	
Number	10020C
Motor Power	2.0 HP (Rated/Running)
Noise Level	70 dB (Ultra Quiet Operation)
CFM Rating	6.40 CFM @ 40 PSI 5.30 CFM @ 90 PSI
Maximum Pressure	125 PSI
Tank Capacity	10 Gallon Non-ASME Steel Tank
Cycle & Amperage	70/30 Duty Cycle @ 14 Amps (110V / 60Hz) 120Seconds(Fill)
Fill & Recovery Times	25Seconds (Recovery: 95 to 125PSI)
Machine Footprint	16"L × 15.1"W × 36"H(Weight:82.5lbs)

PRIMARY APPLICATIONS

- **Automotive Repair:** Ideal for mechanics handling heavy tire inflation and pneumatic automotive tasks.
- **Portable Job Sites:** Perfect for contractor job sites requiring portable, high-capacity air power.
- **Finish Carpentry:** Ensures a clean, oil-free air supply for intricate woodworking and finish carpentry.
- **Home Workshops:** Fits seamlessly into garage and home workshop environments.
- **Indoor Environments:** Engineered specifically for indoor applications where heavily reduced noise is absolutely essential.

WHY CHOOSE THE CAT 10020C

- **Stealth Operation:** Ultra-quiet operation at only 70 dB allows for continuous indoor and professional use without disruption.
- **High-Yield Output:** Incredible high airflow output easily supports a wide range of demanding pneumatic tools.
- **Rugged Durability:** Heavy-duty steel tank construction is built to survive rugged job site environments.
- **Maintenance Free:** The advanced oil-free system drastically reduces daily maintenance and long-term operating costs.
- **Extended Lifespan:** The long-life dual piston pump system is designed for extended performance up to 3,000+ hours.

PERFORMANCE & CONSTRUCTION FEATURES

Ultra Quiet 70 dB	Operation ensures comfortable working conditions with significantly reduced noise compared to standard compressors.
2.0 HP Low RPM Motor	The advanced (1680 RPM) motor actively minimizes mechanical wear while maintaining incredibly consistent power output.
Oil-Free Pump	The dual piston pump provides impeccably clean air and completely eliminates the need for messy oil maintenance.
Extended Pump Life	Engineered to deliver a massive 3000+ Hours lifecycle, providing long-term durability far beyond standard compressors.
10 Gallon Steel Tank	Offers rugged, unyielding durability and a highly stable vertical footprint for demanding workshop environments.
Dual Pressure Gauges	Conveniently located front-panel gauges allow rapid, precise monitoring of both internal tank and output pressure.
Twin Quick Connects	Equipped with two universal quick connect couplers enabling fast, highly efficient multi-tool connections.
Condor Pressure Switch	Features a premium Condor pressure switch that ensures absolutely reliable pressure regulation cycle after cycle.
Thermal Protection	Integrated thermal overload protection automatically protects the motor from damage during extended heavy operation.

Operates efficiently at just 14 Amps, making it fully compatible with standard 15-amp circuits and portable generators.

Efficient Cooling

Specialized cooling design heavily reduces heat buildup, significantly extending continuous safe run times.

For quotes, fleet orders, or integration consultation, contact your regional dealer or visit our central equipment portal.

