Category: Smart Controller Series / Contractor Grade Stationary Air Compressor
UPC: 850053943362

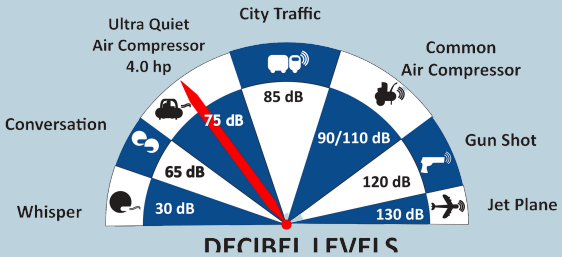


SPECIFICATION SHEET

Model: 20040SM

PRODUCT OVERVIEW

The CALIFORNIA AIR TOOLS 20040SM SMART Controlled Ultra Quiet & Oil-Free 20 Gallon Air Compressor is designed to be one of the quietest 4.0 Hp air compressors in the industry having only 75 decibels of sound.



FEATURES

- The MDR2i OLED Smart Controller may be connected to mobile phones, tablets, notebooks, or computers. The controller can be used as an access point or can be connected to a Wi-Fi network. Compressor features and parameters may be entered and controlled comfortably along with remote monitoring. Provides remote control of daily compressor ON/OFF scheduling and increasing or decreasing output air pressure levels on the fly for different tooling or equipment (no more mechanic pressure switch adjustments!).
- The Powerful Twin 2.0 HP (SP-9421-22060) motors operate at only 1680 RPM creating less noise and less wear. The SP Series of Ultra Quiet Air Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times.* The Oil-Free Dual Piston Pump System is engineered for high performance and durability.





BENEFITS

The Powerful Twin 2.0 HP (SP-9421-22060) motors operate at only 1680 RPM creating less noise and less wear.

The SP Series of Ultra Quiet Air Compressor Motors have been designed to increase duty cycle and allow for longer continuous run times.

The Oil-Free Dual Piston Pump System is engineered for high performance and durability.

The CAT-20040SM SMART Air Compressor has a Oil-Free Dual Piston pump designed to have a life cycle before wear of 3000 Plus hours.

The Oil-Free pump allows for use in a variety of temperatures (cold starts) and uneven terrains (no oil in the pump). The large 20 Gallon Steel Air Tank is just the right size for shop or garage.

The Easy Start Valve feature allows for a easier start up using less starting amps.

The Easy Start Valve releases a small amount of air from the pump at start up to produce a no-load condition allowing the motor to spin freely.

This no-load start up requires less amps for a easier start up in cold temperatures.

Designed for the person looking for Power, Air Flow and Less Service with at Least 30% Less Noise!

Includes MDR2i OLED Smart Pressure Controller for remote monitoring and control:

- Programmable ON/OFF Times
- Pressure ON Level
- Pressure OFF Level
- Unloader Relay Delay
- Auto Drain Time
- Drain Valve Time
- Overcurrent Limit
- Pressure Units
- Total Active (Motor-Pump) Running Hours



SPECIFICATIONS

Specification	Details
Material	Alloy Steel
Color	White
Weight	140 Pounds
Height	28 inches
Item Dimensions L x W x H	39"L x 15"W x 28"H
Capacity	20 Gallons
Maximum Current	14 Amps
Voltage	220 Volts
Noise Level	75 dB
Horsepower	4.0 Hp
CFM 40 PSI	12.80
CFM 90 PSI	10.60

FEATURES

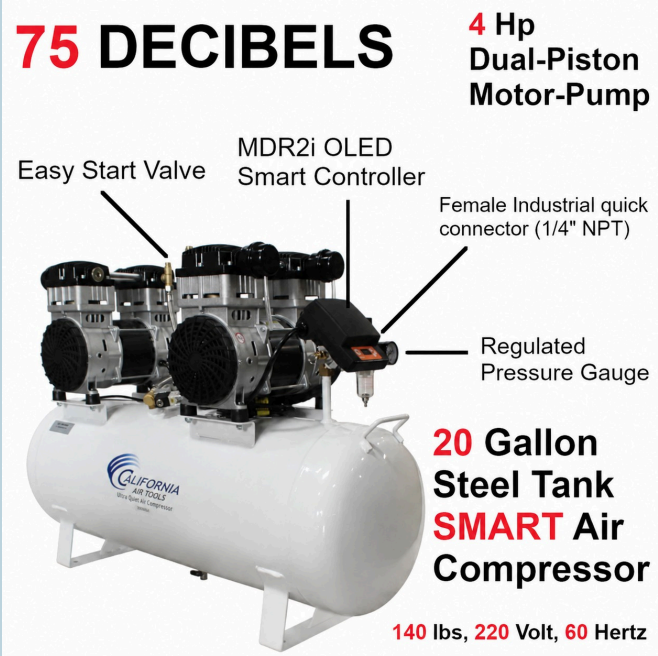
1. Ultra Quiet – Only 75 decibels
2. Oil-Free Pump – Cleaner air for better tool operation.
3. Less maintenance and Costs.
4. Regulated output pressure gauge
5. Pressure Regulator (0-120 PSI)
6. One – Female Industrial “Push to Connect” quick connector (1/4″ NPT)
7. Easy Start Valve – For Less Starting Amperage
8. MDR2i OLED Smart Controller for remote monitoring and control
9. Working Pressure 90-120 PSI (+/-5 PSI). Adjustable up to 105 PSI Kick-On; 130 PSI Kick-Off maximum.
10. Thermal Overload Protector
11. 220 Volt / 60 Hertz / Single Phase (No 208 Volts – if necessary, obtain 208 to 220 voltage booster)
12. Low Amp Draw – 14 Amps
13. Time to fill tank from empty to full – 150 Seconds
14. Recovery time from 95 PSI to 125 PSI – 40 Seconds
15. Duty Cycle – 70/30*
16. Less heat which dissipates more efficiently
17. 20 Gal. Steel Air Tank.
18. L (39″) x W (15″) x H (28″)
19. Weight: 140 lbs
20. 1 Year Limited Warranty
21. Comes complete (4) Air Filters
22. Plug Type: Nema 6-15P (fits Nema 6-15R or 6-20R electrical receptacle)
23. Commercial Use: Refer to State & City Codes
24. Non-ASME Air Tank
25. Manufactured in Mexico-USA. Assembled in USA using global components.

Product Overview:

[California Air Tools 20040SM Website]

COMPATIBLE ACCESSORIES

- 16 Piece Air Hose & Air Tool Accessory Kit (CAT-376)
- California Air Tools Hybrider Flex 1/4in 25 Foot Hybrid Air Hose
- 317 Water (moisture) & Oil Separator Air Filter 1/4″ NPT



Part Number	CAT-20040SM
UPC	850053943362
Shipping Dimensions	48”L x 40"W x 38"H
Shipping Weight	208 lbs
Shipping Class	85
Ship Type	Freight
Cage Code	7VRJ0
HTSUS	8414.80.1685
Country of Origin	MEXICO

CALIFORNIA AIR TOOLS | 8560 Siempre Viva Rd, San Diego, CA 92154, USA | (866) 409-4581 | info@californiaairtools.com