

SG6250 Series Firewall Cylinder Carts

Oxygen cylinders are commonly positioned next to fuel gas cylinders for use in welding and cutting applications. The SG6250 Series cylinder carts are equipped with a firewall designed to prevent the spread of fire and multi-cylinder explosion in the event a single cylinder leaks and a fire begins. The firewall also restricts flame contact with the oxygen cylinder, preventing it from overheating, building excess pressure and activating the safety. The carts meet OSHA compliance requirements for safe cylinder storage of oxygen cylinders located next to fuel gas cylinders.

The firewall is constructed using Marinite I™, a one-hour rated fire barrier material encased in steel panels and framing. Construction is of heavy 11-gauge steel, 3/16-inch steel supports and round steel tube welded and powder coated for durability. All models are perimeter braced enabling the foot plates to rest flat against the floor eliminating the need of lifting to load and unload cylinders.

Standard Features

- Marinite I™ barrier material provides a one hour rated fire barrier, twice the rating required by OSHA standards.
- 4-ply, 16-inch speed rated pneumatic wheels on 3/4-inch diameter solid state axles provide for excellent all surface control.
- Individual polypropylene straps with non-slip catches and welded twist loop chains safely secure each cylinder.
- Triple handle ergonomic design aids in safety and maneuverability.
- Heavy 11-gauge hot rolled steel and 3/16-inch round steel tube all welded construction.
- Electrostatically applied ASA 61 gray powder coat painted finish provides impact resistant, durable hard finish that is tougher than conventional paint.
- Foot plates rest flat against the floor eliminating the need of lifting to load and unload cylinders.

Optional Features

- Two retractable rear casters drop into place when needed for additional load handling support or lock into the frame when not required.
- A built-in hoist ring balanced lifting system with cylinder locking rings holds cylinders securely in place.
- A tool box with padlock capable locking lid for storing torches and tools.

Two-Wheel Cart

(Part No. SG6250) – Designed to safely hold and easily transport two cylinders up to 12 inch (fuel) and 10 inch (oxygen) OD, the cart features 16-inch, 4-ply speed rated pneumatic wheels to provide for excellent all surface control. Each cylinder is held in place with individual heavy-duty 1.5" polypropylene cylinder straps and welded twist loop chains. Approximate size and weight: 24" x 35" x 60", 131 lbs.

Four-Wheel Cart

(Part No. SG6251) – Furnished with the same features included with Model SG6250 except it has two retractable 5-inch rear casters that drop into place when needed for additional load handling support or lock into the frame when not required. Approximate size and weight: 24" x 35" x 60", 155 lbs.

Construction-Site Cart

(Part No. SG6252) – Furnished with the same features provided with our Model SG6250 except the additions of cylinder locking rings with posts to hold cylinders (from 38 to 62 inches in height) securely in place, a hoist ring balanced lifting system and a tool box with padlock capable locking lid. Approximate size and weight: 24" x 35" x 64", 165 lbs.



Model SG6250



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