

**Features:**

- The overall size of 475XW x 900L x 500H in mm.
- The overall weight of @20Kgs
- 1/3rd Size throughout.
- Simulated motion using a hand crank.
- Two fully-detailed inlet unloaders and two-channel valves (one of each cutaway).
- Full housing cutaway showing all internal components.
- Fully detailed and removable oil wiper and stuffing box assemblies.
- Aluminum working parts.
- Color-coding throughout.
- Title block/legend with numbered "call-outs" of equipment features.

Tesca Reciprocating Compressor Demonstrator is a fully-detailed demonstrator that depicts a typical double-acting, reciprocating, crosshead-type air compressor.

Patterned after the high-pressure side of an Ingersoll-Rand XLE compressor, this device allows for complete instruction in the design, function, and maintenance of this common piece of industrial equipment.

Approximately one-third size and weighing only 20Kgs, this replica includes simulated motion

Note: Specifications are subject to change.

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and can be completely disassembled.

Through its convenient size, color-coding, full cutaway, and a title block/legend, this device will make your next course in reciprocating compressors more productive, informative, and memorable.

Technical Specification:

- A detailed scaled-down model of a common XLE compressor.
- Inlet unloaders and channel valves, full-size replicas.
- Oil Wiper and stuffing box assemblies, fully detailed and removable.
- Working parts made of corrosion-resistant metal.
- Motion can be simulated by a mechanical hand crank and can be fully disassembled.
- Approximate dimensions: 475XW x 900L x 500H in mm.
- CD/DVD per demonstrator for each of the following topics:
 - a. Reciprocating Compressors
 - b. Air Compressor Safety.
 - c. Reciprocating Compressors: Principles and Troubleshooting