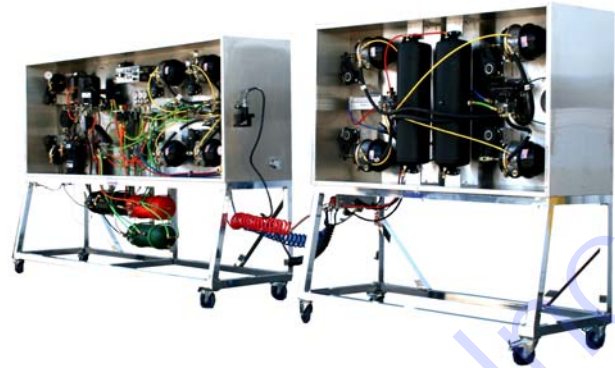


DESCRIPTION

The HV-125C trainer is designed to teach air brake systems used on trailer trucks. All OEM parts are mounted on two different panels – tractor panel and trailer panel – that include the following:



SAMPLE PICTURE ONLY

- One (1) air dryer
- One (1) tank - wet/supply (3 L minimum)
- One (1) tank - primary (equipped with one way check valve) (5 L minimum)
- One (1) tank - secondary (equipped with one way check valve) (5 L minimum)
- One (1) full dual foot valve (with extra strong bracket or permanently attached to the board)
- One (1) low air warning device, light and buzzer box, (100 V)
- Five (5) gauges (at least 4 in - 0 to 160 PSI)
- One (1) dual gauge for primary and secondary tanks (4 to 6 in - 0 to 160 PSI -permanently attached to board)
- Two (2) front air chambers
- Three (3) service relay valves
- Four (4) service and spring brake chambers
- One (1) manual slack adjuster
- One (1) automatic slack adjuster
- One (1) control switch for manual front wheel limiting valve
- One (1) manual front wheel limiting valve
- One (1) automatic front wheel limiting valve
- One (1) tank servicing
- One (1) set of easy-to-identify service line (normally blue)
- One (1) set of easy-to-identify supply line (normally red)
- Two (2) quick release valves
- Four (4) 2-way check valves
- One (1) trailer hand valve
- One (1) tractor protection valve
- One (1) dash control valve for tractor
- One (1) dash control valve for trailer
- One (1) glad hand bracket to support trailer hoses
- Four (4) glad hands (two (2) mounted on the glad hand bracket - trailer)
- One (1) spring brake modulator valve
- Five (5) air tank adaptors (to reduce noise)
- One (1) TR-1 relay emergency valve
- One (1) R-8 spring brake relay valve
- One (1) tank spring brake
- One (1) tank valve (trailer spring brake valve)
- One (1) tank service brake (trailer)
- One (1) air board super structure with shelves
- Two (2) cross 1 male/3 female fittings
- Seven (7) T-connectors to plumb board and use gauges to prove valves

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Optional Items

- One (1) compressor to operate the educational air brake board
- One (1) demo, complete back wheel cut, all parts are differently colourful for better visualization of integral part of wheel, still functional when apply to the foot valve on the board (really used to prove the good or bad adjustment of the brake in class, the student can practice the air brake adjustment in classroom, include all integral parts of an axle wheel.
- One (1) demo, complete spring brake parking (cut away)
- One (1) demo, complete compressor (cut away)
- One (1) air dryer canister
- One (1) cabinet with 4 doors
- One (1) SR-5 trailer spring brake priority valve

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