MIDI Twin Booster

Our team of engineers will work proactively with your engineers to design a product to meet the specific needs of your application.

Specific Feature:
- Smaller capacity booster based on standard compact twin booster aimed at 80 – 120 HP machines
- Simplified design and smaller size give cost advantages over larger boosters in the Carlisle booster family.

Typical features include:
- Patented design for mineral oil single/twin pedal braking systems providing a boosted, progressive pedal feel.
- Generic design enables performance to be easily matched to most agricultural and industrial applications.
- Self bleed design keeps booster purged of any ingressed air
- Integrated master cylinder, booster and reservoir design less than 165mm long
- PTFE seal technology tested to 1,000,000 cycles
- Boost ratios from 3:1 to 5:1
- Range of master cylinder diameters from 25.4 to 28.5mm
- Supply pressure range 15 bar to 25 bar (to be supplied by vehicle) with a minimum flow rate of 10L/min
- Temperature range -30C to 100C
- No reservoir required – uses supply oil for braking or clutch systems
- Range of metric or imperial ports
- Large variety of pushrod lengths and thread sizes available
- Reduced stroke of 28mm