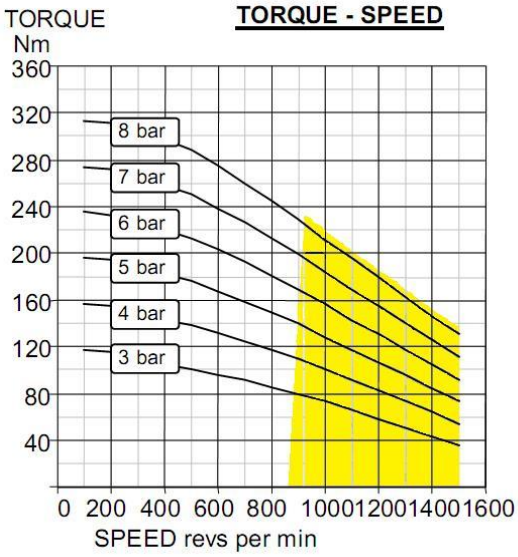
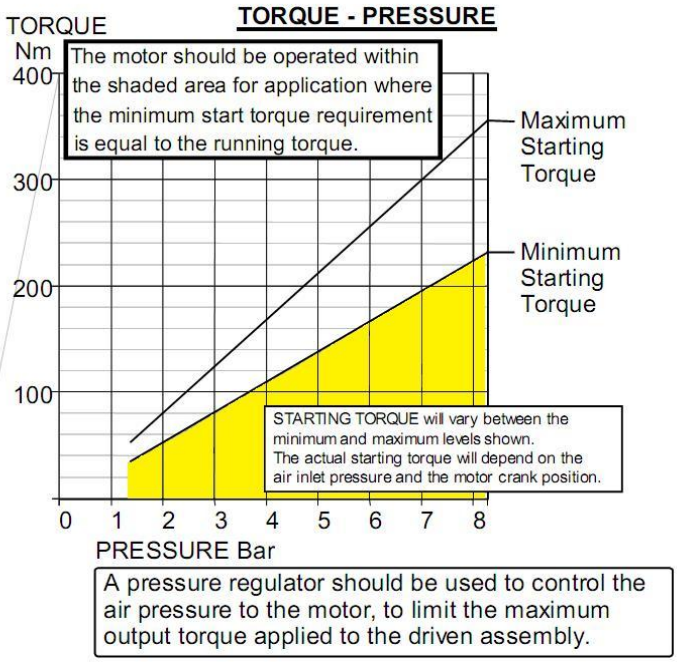
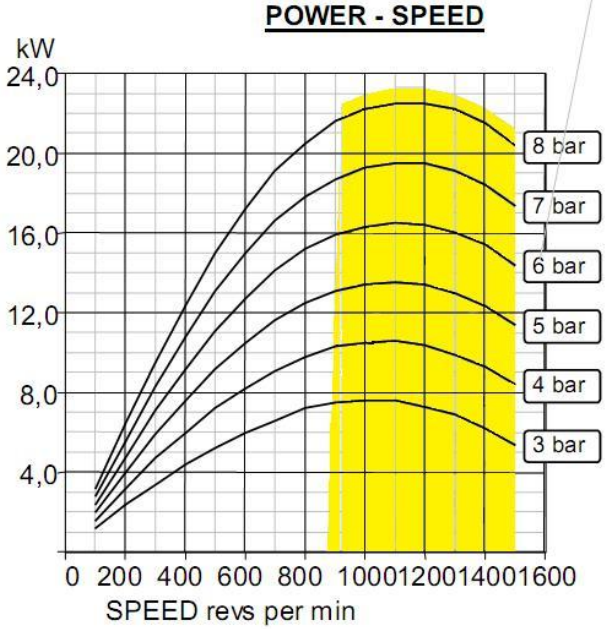
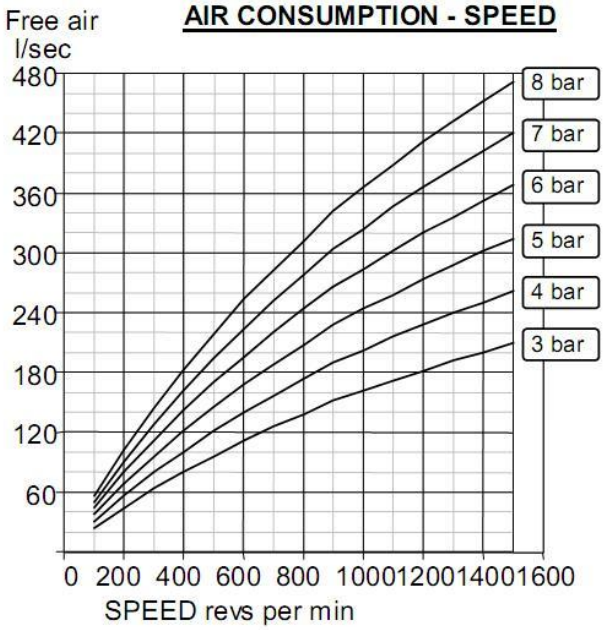
Performance Graphs - M17 Series





A pressure regulator should be used to control the air pressure to the motor, to limit the maximum output torque applied to the driven assembly.





Motor should be operating at speed as close as possible to the speed at which PEAK POWER is achieved to give optimum performance and air consumption.

LUBRICATING OIL CAPACITIES
Horizontal 1.1 litres Vertical 2.1 litres
Use a goood quality hydraulic oil with a viscosity of around 100cSt (460SSU) at 40°C (104°F)

AIRLINE FILTRATION AND LUBRICATION
Use 64 micron filtration or better. Choose a lubricator suitable for the flow required. Prior to initial start-up, inject oil into the inlet port.
Lubricator drop rate 6-8 drops/minute continuous operation
Lubricator drop rate 12-16 drops/minute intermittent operation

GENERAL DATA
MASS (motor only) 115 kgs (254 lbs)
MOMEMT OF INERTIA of rotating parts 14 gm² (motor only)
MAX OVERHUNG FORCE on motor shaft 6500 N (1460 lbf)
TEMPERATURE RANGE -20°C to +80°C (-4°F to +176°F)