



## MERLIN DIESEL SYSTEMS LTD

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### TEST EQUIPMENT DIVISION

#### S4000 MK2 TEST STAND

#### SPECIFICATIONS

DRIVE MOTOR:	10hp (7.5kw) Variable frequency control
SPEED RANGE:	0-1000rpm
DISPLAY:	19" LCD
FLOWMETER:	High capacity Flowmeter
TEST OIL SUPPLY PUMP:	Bosch CP1
HIGH PRESSURE RAIL AND DRV:	Bosch original parts
TEST RANGE OF RAIL PRESSURE:	0-1800 bar (0-2400 bar optional)
FLOWMETER FILTRATION:	1 spin-on cartridge element and 1 in-line filter
TEST OIL TANK:	Capacity 28 litres
TETS OIL HEATER:	1 kw rating
OIL COOLER UNIT:	Refrigerant gas R404A
TEMPERATURE CONTROL:	0-60° C $\pm$ 2°C at 40°C
CABLE:	4-6mm 2 x 5 core

#### DIMENSIONS

HEIGHT:	1620mm
LENGTH:	1000mm
WIDTH:	820mm
WEIGHT:	350kg

#### Installation details

ELECTRICAL SUPPLY:	200-240v/3 phase/60Hz 380-440v/3 phase/50Hz
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