



## MERLIN DIESEL SYSTEMS LTD

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### TEST EQUIPMENT DIVISION

#### S8000 TEST STAND SPECIFICATIONS

DRIVE MOTOR:	22hp (16.5kw) Variable Frequency Control
SPEED RANGE:	0-3000rpm
DISPLAY:	19" LCD
FLOWMETER:	2 x Kobold Flowmeters
TEST OIL SUPPLY PUMP:	Bosch CP3.3
HIGH PRESSURE AND DRV:	Bosch Original Parts
TEST RANGE OF RAIL PRESSURE:	0-2200 bar
TEST OIL SUPPLY FILTRATION:	Mesh Tank Strainer & 2 Spin-On 2 Micron Cartridge Elements
FLOWMETER FILTRATION:	2 In-Line Filters
TEST OIL TANK:	Capacity 35 litres
OIL COOLER UNIT:	Refrigerant Gas R404A
TEMPERATURE:	0-60° C ±2° C at 40° C
CABLE:	4-6mm 2 x 5 core
CALIBRATION FLUID:	Shell Calibration Fluid 4113 now S9365
Dimensions	
HEIGHT:	1790mm
LENGTH:	2330mm
WIDTH:	900mm
WEIGHT:	850kg
Installation details	
ELECTRICAL SUPPLY:	200-220v/3 phase/60Hz 380-420v/3 phase/50Hz



S8000 TEST STAND