



## MERLIN DIESEL SYSTEMS LTD

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### TEST EQUIPMENT DIVISION

#### MK6 TEST STAND

#### SPECIFICATIONS

DRIVE MOTOR:	60hp (45kw)
SPEED RANGE:	30-1600rpm
DISPLAY:	LED & Gauge
MEASURING RANGE:	R Series injector mounting unit
TEST OIL SUPPLY PUMP:	1320 litres/hr
TEST OIL FEED PRESSURE:	363 litres/hr
FLYWHEEL:	Inertia of 63 kgm <sup>2</sup>
FLOWMETER:	C Series calibration units
TACHOMETER:	± 1 rpm with 0.5 second updates
WATER SUPPLY:	Water cooled heat exchanger
TEMPERATURE CONTROL:	0-60°C ± 1°C at 40°C
ELECTRICAL SUPPLY:	400v,/3 phase/ 50Hz (customer specification) 220v/ 3 phase/ 60Hz (customer sepcification)
CALIBRATION FLUID:	Shell Calibration Fluid 4113, now S9365.
WORK TABLE:	300 mm Centre height
DIMENSIONS	
HEIGHT:	1760mm
LENGTH:	3000mm
WIDTH:	1785mm
WEIGHT:	2032kg



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