



## MERLIN DIESEL SYSTEMS LTD

Bradkirk Place, Walton Summit Centre  
Preston, Lancashire  
England, PR5 8AJ

T: +44 (0)1772 694180

F: +44 (0)1772 314545

E: paul.sherburn@merlindiesel.com

W: www.merlindiesel.com

### TEST EQUIPMENT DIVISION

#### S9000 HEUI TEST STAND

#### SPECIFICATIONS

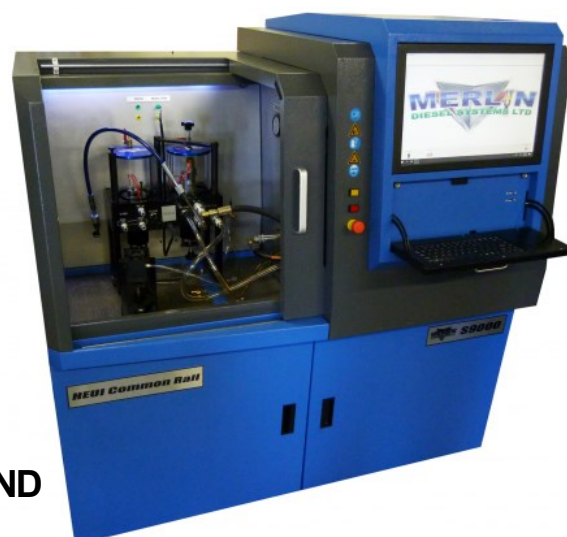
TEST OIL DRIVE MOTOR:	5hp (4kw)
LUBE OIL DRIVE MOTOR:	3hp (2.2kw)
DISPLAY:	19" touch screen LCD
TEST OIL FLOWMETER:	High capacity
HYDRAULIC FLOWMETER:	High capacity
TEST OIL SUPPLY PUMP:	Bosch CP3.3
HIGH PRESSURE RAIL AND DRV:	Bosch original parts
RANGE OF RAIL PRESSURE:	0-1800 bar (0-2400 bar optional)
RANGE OF OIL PRESSURE:	0-250 bar
TEST OIL SUPPLY FILTRATION:	Mesh tank strainer & 1 spin-on 2 micron cartridge element
FLOWMETER FILTRATION:	1 spin-on cartridge element & 1 in-line filter
TEST OIL TANK:	Capacity 19 litres
HYDRAULIC OIL TANK:	Capacity 19 litres
TEST/HYDRAULIC OIL HEATER:	1kw rating
OIL COOLER UNIT:	Refrigerant gas R404A
TEMPERATURE CONTROL:	0-60° C ±2° C at 40°

#### Dimensions

HEIGHT:	1540mm
LENGTH:	1500mm
WIDTH:	900mm
WEIGHT:	500kg

#### Installation details

ELECTRICAL SUPPLY:	200-220v/3 phase/60Hz
	380-420v/3 phase/50Hz



S9000 HEUI TEST STAND