

RMI003 -General Specifications		
Plant number	RMI003	
Pump Skid		
Original Equipment Manufacturer	RMI Pressure Systems	
Pump OEM	RMI	
Rams	50mm	
Model / Type	S300 Trimax	
Nominal volume flow	200 Litres per minute	
Nominal working pressure	220 bar	
Lubricating Oil Grade	VG220	
Nominal Oil Pressure	7.5 bar, engine cut out 3-4bar	
Lubricating Oil Capacity	50 Litres	
Unloading Valve Type	RMI Unloader	
Safety Valve Set Point	280bar	
Dimensions of the skid	L3830mm, W1300mm and H1700mm	
Weight of the skid	4.5 tonne	
Diesel Engine		
Type	Diesel combustion engine, 4 stroke vertical inline	
OEM	Perkins	
Model	1104C-44TAG1	
Standby	82.5 kW / 79 kW (gross/net)	
Output Speed	1500 rpm	
Nominal consumption per hour	19.7 L/hr	

Weight of the motor (dry)	500kg	
Fuel type	Class A2 Diesel	
Diesel Tank skid		
Emulsion tank	3000 Litres capacity	
Diesel tank	400 Litres capacity, self-bunded	
Dimensions of the skid	L4800mm , W1430mm and H1960mm	
Net weight	2.7 tonnes	
Emulsion payload	3 tonne	
Diesel payload	0.4 tonne	
Gross weight (not for transport!)	6.1 tonne	



1. Pump Skid



2. Diesel Tank Skid