



# AUTOPRIME

## DEWATERING DIVISION – AUTOPRIME RANGE – E SERIES

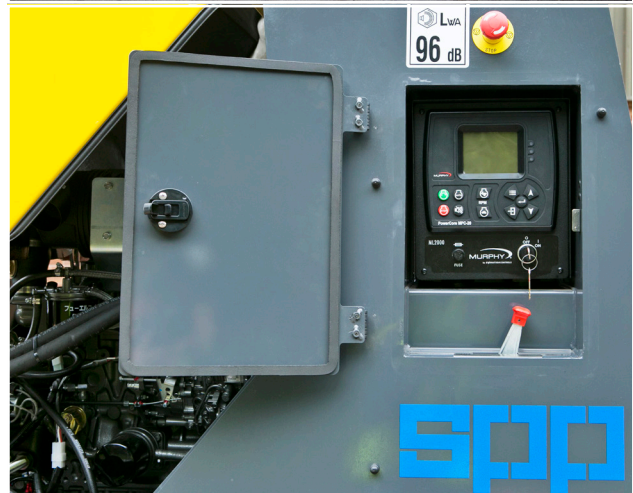
Unique style, lightweight, robust, reliable and proven vacuum assisted pumping technology from an internationally recognised brand name. The E series is the byword for manoeuvrable, versatile, general purpose dewatering, over pumping, sewer bypass, industrial and municipal pumping applications, where reliable and fully automatic prime and reprime is required with minimal operator interface.

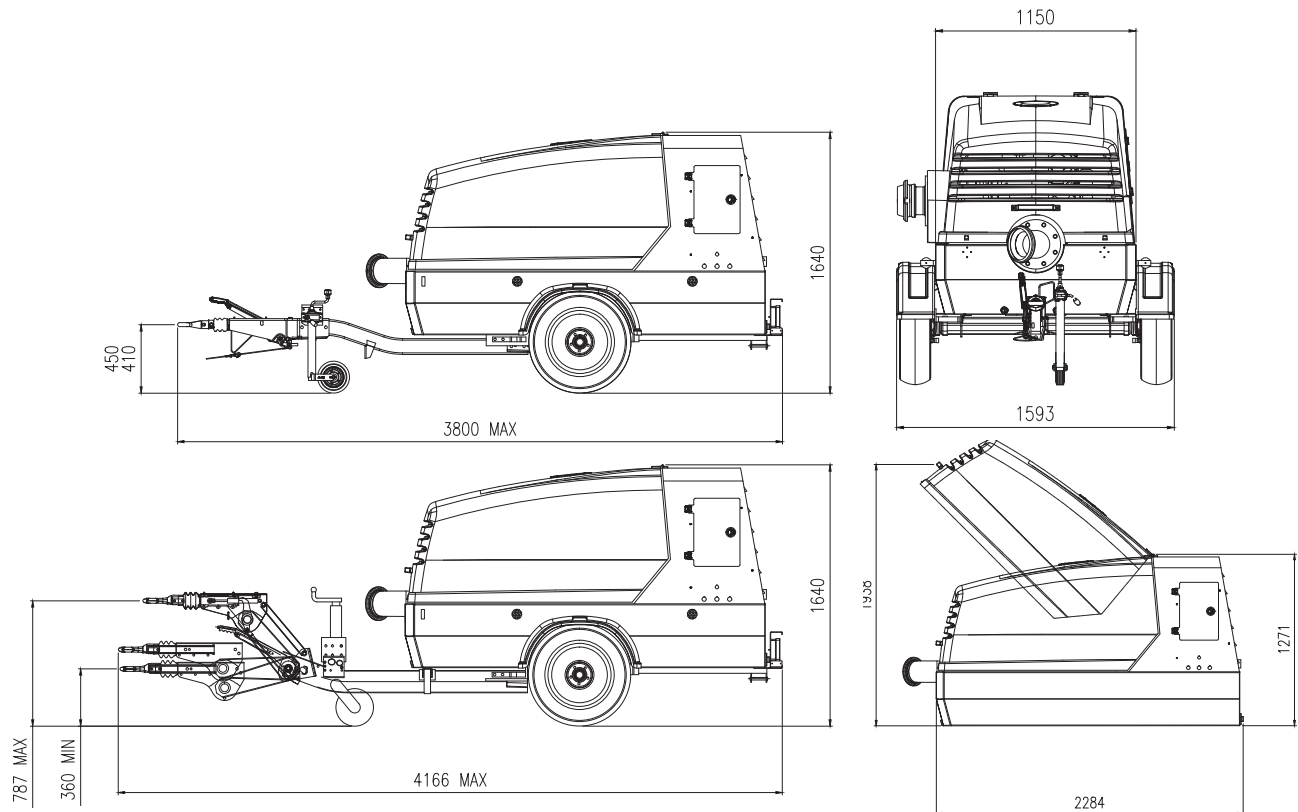
### DESIGN FEATURES

- Teir III emissions compliant engines
- Fully bunded one piece "clam" shell design leak free chassis with 110% liquid containment
- Heavy duty integral fuel tanks, removable and with flushing/draining points
- Mounting options include POD, skid with fork lift slots, fixed and variable height trailers
- 12V starting system
- Murphy ML2000 control panel with Auto stop/start control feature enabled as standard. Simple to configure with large LCD display, full control and engine diagnostics
- Twin mechanical seals, flood lubricated for continuous dry running
- Fully automatic "Smart" prime and re-prime system.
- 40cfm (70 m3/hr) compressor prime venturi system
- Central lifter rated to lift the complete POD with trailer and full fuel load
- Rugged construction requiring minimal operator maintenance
- Emergency stopped fitted as standard

### TO ORDER OR TO FIND OUT MORE:

Freephone call: 0500 459 876  
Email: [pumpsales@stuartgroup.info](mailto:pumpsales@stuartgroup.info)  
or contact our sales team directly on: 01953 458988 or 965





## PUMP SPECIFICATION

Pump Type	Max Q m <sup>3</sup> /hr	Max Head m	Max Working Pressure bar	Suction Hose mm	Discharge Hose mm	Maxs Solids Size mmx mm	Diesel Engine make & model	Sound Pressure d(B)A@7m	Fuel consumption Avg1/hr	Running Time Av hrs
EYHH80	120	89	10	80 (3")	80 (3")	20	Yanmar 4TNV88	<65	4.6	47
EY100	200	28	10	100 (4")	100 (4")	40x65	Yanmar 3TNV88	<65	3.2	67
EY100M	255	55	10	100 (4")	100 (4")	40x75	Yanmar 4TNV88	<65	4.6	47
EY150	378	34	10	150 (6")	150 (6")	85x80	Yanmar 3TNV88	<65	3.2	67
EY150M	414	43	10	200 (8")	150 (6")	65x80	Yanmar 4TNV88	<65	4.6	47
EY200	522	37	10	200 (8")	200 (8")	75x90	Yanmar 4TNV88	<65	4.6	47
EY200(S)	378	41	10	200 (8")	200 (8")	100	Yanmar 4TNV88	<65	4.6	47

## DESIGN OPTIONS

Mounting: Fixed height trailer, variable height trailer, skid or pallet

Controller: Variable speed engine diagnostics  
Auto stop/start via floats  
SMS Monitoring system  
+ high level alarm

Miscellaneous Battery isolator, bauer connections and battery

## MATERIALS OF CONSTRUCTION

Pump Casing	Cast Iron
Impeller	SG Iron
Pump Shaft	St St
Wear Plates	Cast Iron
Suction Sump	Cast Iron
Priming Tank	Aluminium
Shaft Sealing	Twin Mech Seals
Mech Seals	Silicon Carbide/ Silicon Carbide
Elastomers	Viton
Non Return Valve	Cast Iron Flap type



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\* Applies to: Coleford Manufacturing Site, Northern Service Centre and Wales & West Service Centre. SPP Pumps are proud to be working towards achieving this accreditation at all sites.



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