Date Generated: 07/08/26

LS150TF-30D

Part Number	340003463
Pump Model	LS150TF-30D
Drive Type	Cat C1.7T (36kW)
Chassis Type	Medium SuperSilent

Pump End Specifications

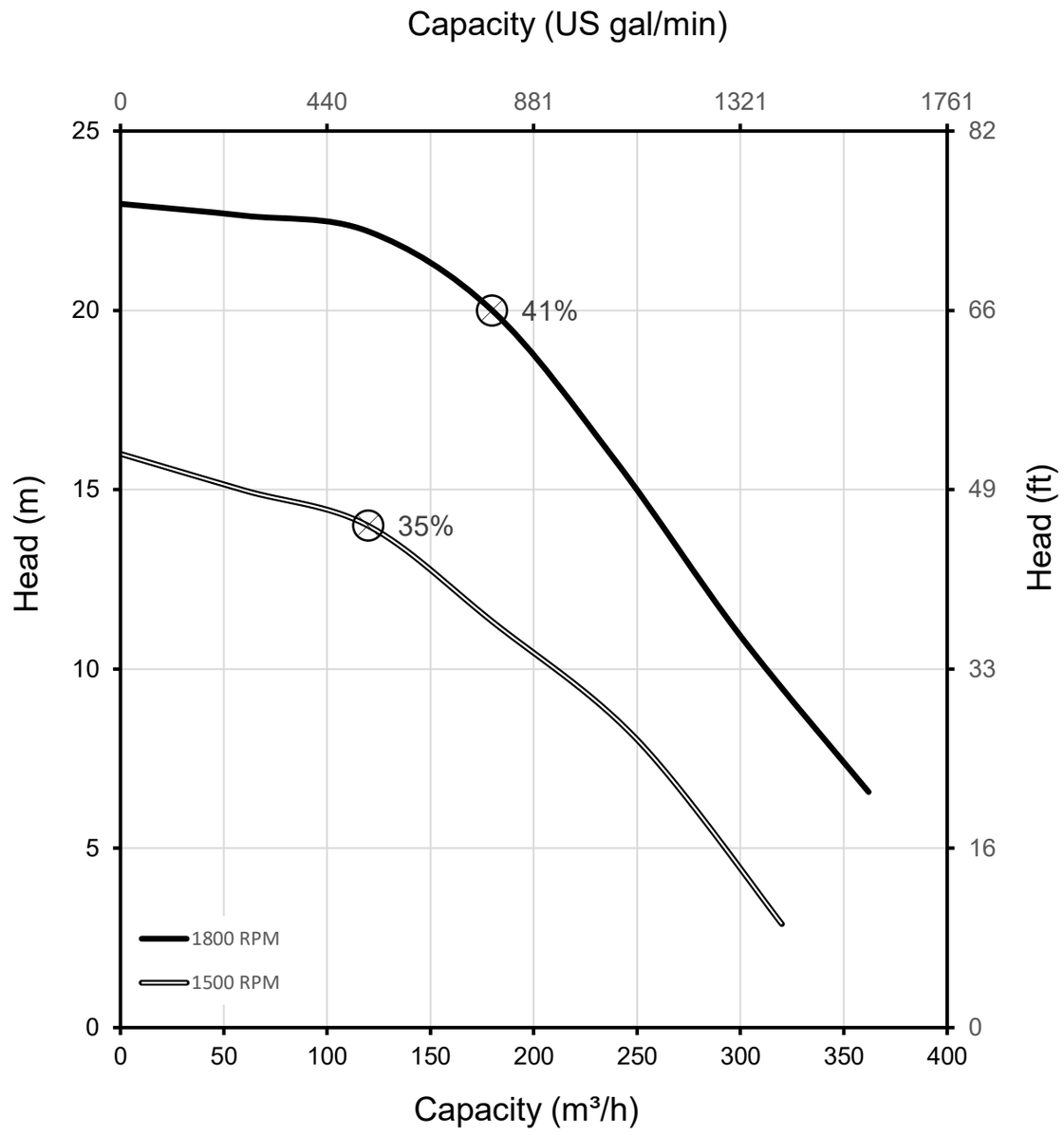
	Metric	US
Max Capacity	362 m³/h	1303 US gal/min
Max Head	23 m	74 ft
Solid Handling	100 mm	4 in
Self Priming Lift	8.8 m	28 ft
Air Handling	24 l/s	50 cfm
Selprime® Absorbs	2.2 kW	3 hp
Rated System Power	30 kW	40 hp
Min - Max Rated Speed	1500 RPM-1800 RPM	
Impeller Type	Vortex	
Impeller Diameter	217 mm	9 in
No. Blades	6	
Suction Pipe Flange	DN150 PN16	NPS 6
Discharge Pipe Flange	DN150 PN16	NPS 6

Build Specifications

	Metric	US
Gross Weight	1700 kg	3740 lb
Useable Fuel Capacity	242 lt	
Guaranteed Sound Power Level	92 dB(A)	
Sound Pressure Level @10m	61 dB(A)	

Engine Specifications

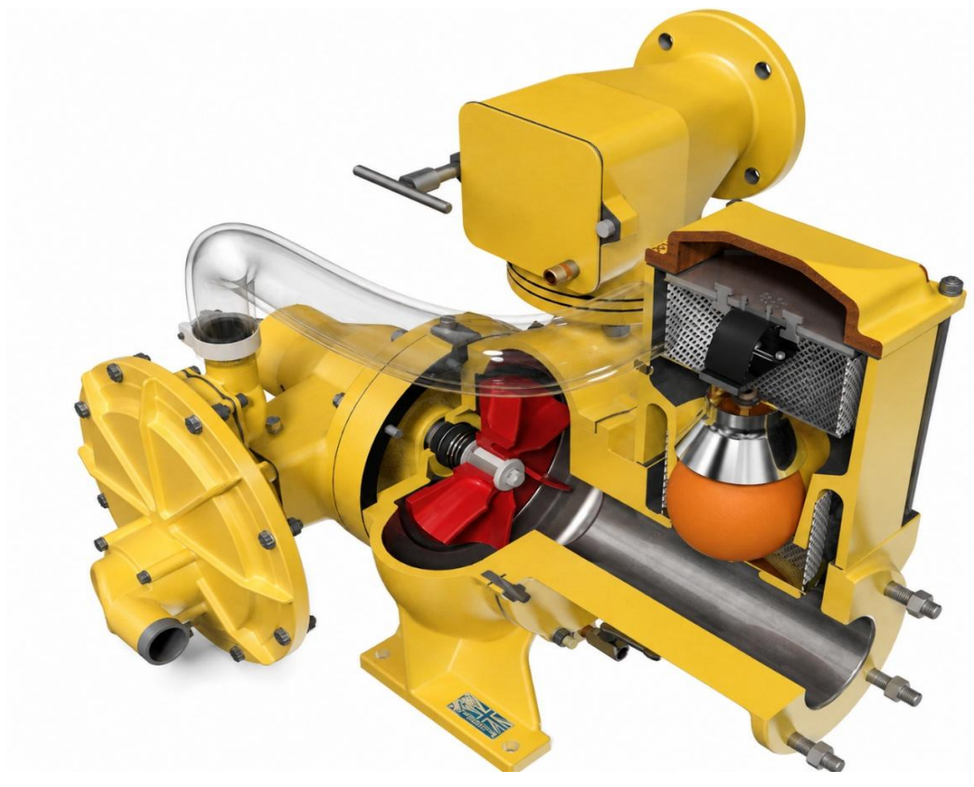
	Metric	US
RPM of Max Torque	1600 RPM	
After-Treatment	DOC+DPF	
Emission Rating	Stage V	Tier 4 Final



Material Specifications

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-200
Impeller	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Wear Plate	NA
Shaft	Stainless Steel 431
NRV Body	Grey Iron BSEN 1561 Grade EN-GJL-200
Mechanical Seal	Silicone Carbide / Silicone Carbide
Pump End Bearing	Deep Groove Ball
Drive End Bearing	Cylindrical Roller





Images are for referance only and may not reflect the exact product
Curves tested to standard ISO 9906.

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