

6-inch Trailer Mounted Trash Pump EPT4-150DPCD

Vacuum Assisted, Heavy Duty Solids Handling Pump



PUMP SPECIFICATIONS	
SIZE	6"x 6" ANSI 125# flanges
WEAR RING	ASTM A48 Class 30 gray iron
VOLUTE CASING	
VOLUTE CLEANOUT	
BACKPLATE	
BRACKET	
MECHANICAL SEAL	Tungsten vs. Silicon Carbide seal faces, Viton elastomers, 300 series stainless steel hardware & spring, seal system designed for dry running
IMPELLER	Enclosed type, two port, non clog, w/3 inch spherical solids handling capability. ASTM A48 class 30 gray iron
BEARING HOUSING	ASTM A48 Class 30 gray iron
PUMP-END BEARING	Single row ball – 6313-C3
DRIVE-END BEARING	Single row ball – 6313-C3
LIP SEALS	CR Type, single lip
DISCHARGE CHECK VALVE	Swing type, ductile iron w/Buna-N disc

PRIMING	
PRIMING SYSTEM	diaphragm style continuous vacuum, mechanically driven
SEPARATOR SPOOL	Standard steel
AIR/WATER CHAMBER	Chamber designed to separate air and water before entering the pump case

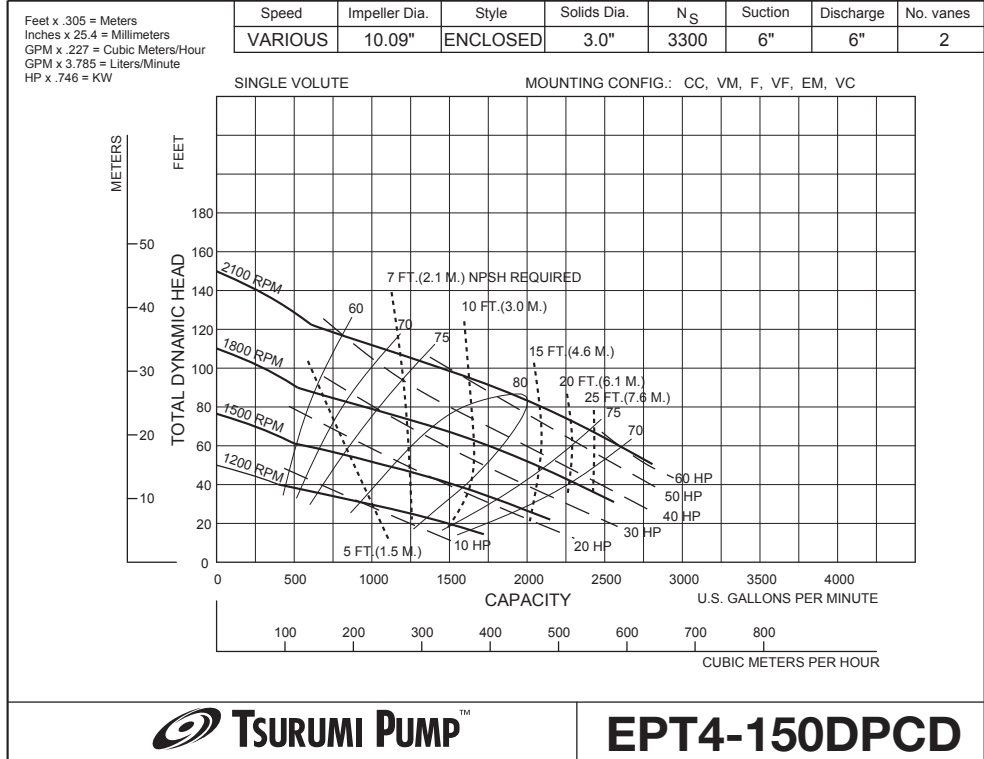
ENGINE SPECIFICATIONS	
MODEL	Cummins Model QSF2.8 Final Tier 4
HORSEPOWER	74 intermittent horsepower @ 2500 RPM Four cylinder, four cycle, water cooled diesel engine
GOVERNOR	Electronic
FUEL CONSUMPTION	3.9 Gallons Per Hour @ Max RPM
SAFETY SHUTDOWN	Low Oil Pressure, High Temperature
INSTRUMENT PANEL	Lofa CP750 auto start control

STANDARD TRAILER	
FRAME	Heavy duty, powder coated fabricated steel frame
FUEL TANK	80 Gallon HDPE fuel cell
AXLE	5200# Torsion Flex
BRAKES	Electric with DOT lighting package

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Performance Curves



Dimensions

