



# FuelTraveller TECHNICAL SPECIFICATIONS

# FR-82D1-XR550-XP

Total Head		Capacity of Pump in U.S. Gallons Per Minute		
PSI	Feet	(GPM) at Continuous Performance		
31.7	73	25	25	25
30.3	70	40	40	40
26.0	60	70	70	70
21.7	50	82	92	92
17.3	40	83	105	110
13.0	30	84	107	124
8.7	20	84	107	130
Suction Lift		25'	20'	15'

#### Self Priming Centrifugal Pump

Size	2" x 2" (51 mm x 51 mm)   NPT - Female			
Casing	Aluminum Alloy 356-T6 with Gray Iron 30 Cutwater Insert   Maximum Operating Pressure 50 PSI (345 kPa)			
Semi-Open Type, Three Vane Impeller	Aluminum Alloy 356-T6   Handles 5/8" (15,8 mm)   Diameter Spherical Solids			
Replaceable Wear Plate	Carbon Steel ASTM A36			
Intermediate Bracket	Gray Iron 30			
Seal	Type 9, Mechanical, Self-Lubricated   PTFE Wedge   Silicon Carbon Stationary Face   Fluorocarbon Elastomers (DuPont Viton® or Equivalent)   Maximum Temperature of Liquid Pumped, 160°F (71°C)			
Shaft Seal	Stainless Steel 304			
Flap Valve	Nitrile Nylon Coated Fabric   Gray Iron 30			
Flange	Gray Iron 30			
Gaskets	Cork with Nitrile Binder NC710			
Hardware	Standard Plated Steel			
Standard Equipment	Roll Cage with Rubber Feet			

## **A WARNING**

This unit is designed to handle volatile, flammable liquids. To reduce the risk of fire or explosion, do not operate near open flames, sparks, cigarettes or any other ignition source. Do not operate the unit in an explosive atmosphere or unventilated area. Connect the attached ground cable to the nearest grounding point on the tank being filled. Shut off the engine and allow it to completely cool before refueling.

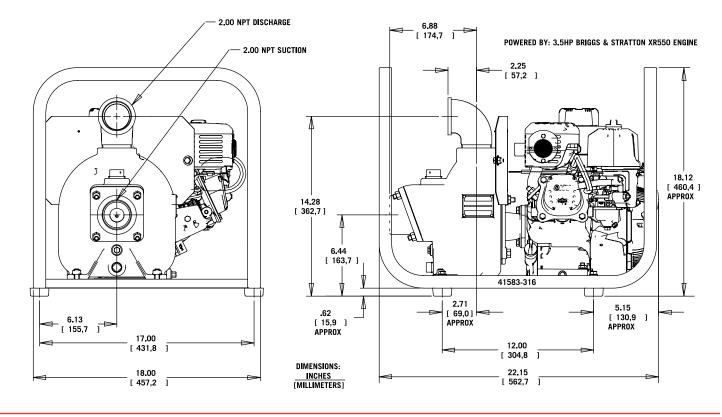
#### Engine

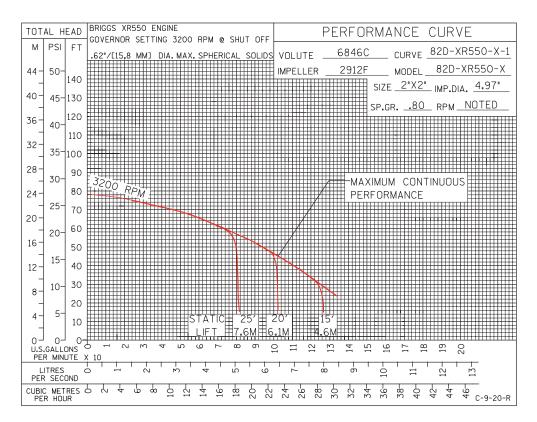
Engine	
Model	Briggs & Stratton XR550
Туре	Single Cylinder, Four Cycle, Air Cooled, Gasoline Engine
Displacement	7.75 Cu. In. (127 cc)
Lubrication	Splash System
Air Cleaner	Dual Element, Semi Dry
Fuel Tank	2 U.S. Qts. (1,9 Liters)
Full Load Operating Time	1.9 Hours
Starter	Rope Rewind
Standard Equipment	Manual Start-Run Choke Control   Manual Throttle Control with Top Speed Limit   Spark Arresting Muffler and Heat Shield   Sheilded Ignition   Grounding Wire

Approximate Dimensions & Weight			
NET Weight	73 LBS. (33 KG.)		
Shipping Weight	76.5 LBS. (35 KG.)		
Export Crate	4.0 CU. FT. (0,11 CU. M.)		



### **DIMENSIONAL DATA**







FIL-DS-1291

