

## Technical Specifications for SRS-P70 Portable Snow Melter

| Component                                     | Description   |
|---|---|
| <b>Tires</b>                                  | 12ea. – TW 235/75R17.5  |
| <b>Lighting</b>                               | Turn signals, brake lights, running lights  |
| <b>Towing Arrangement</b>                     | Pintle Hook – Forged 3" Lunette eye coupler   |
| <b>Burner Fuel Tank Capacity</b>              | 710 USG (2590 L)  |
| <b>Hydraulic Oil Type</b>                     | Enviro Friendly   |
| <b>Hydraulic Oil Capacity</b>                 | 18 litres   |
| <b>Propane Tank</b>                           | 20 lbs.   |
| <b>Heat Tank Water Capacity</b>               | 1930 USG (7500 L)   |
| <b>Melt Tank Water Capacity</b>               | Drain Level = 785 USG (3050 L), Operating Level = 515 USG (2000 L)  |
| <b>Water Required for Start-up</b>            | 2450 USG (10,000 L)   |
| <b>Water Outflow</b>                          | 280 US GPM  |
| <b>Weight Empty</b>                           | 37,800 lbs. (16,800 Kg)   |
| <b>Weight with Fuel and Water</b>             | 64,900 lbs. (29,500 Kg)   |
| <b>Weight Legal GVWR</b>                      | 46,000 lbs. (20,400 Kg)   |
| <b>Max Towing Speed Empty</b>                 | 60 MPH  |
| <b>Max Towing Speed with Fuel &amp; Water</b> | 3 MPH   |
| <b>Dimensions</b>                             | Length = 33' 11" (10.34 meters), Width = 9' 11" (3.02 meters), Height = 12' 8" (3.85 meters)  |
| <b>Melt Tank Loading</b>                      | Rear – tank protected by replaceable rubber bumper cushions – 3" D style  |
| <b>Loading Height</b>                         | 8'  |
| <b>Water Circulation Rate</b>                 | 900 US GPM (3500 LPM)– melt tank has a cleanout screen to trap major debris from entering the circulation pump  |
| <b>Wash Pump Rate</b>                         | 52 GPM (200 LPM)  |
| <b>Cleanout Doors</b>                         | (1) for melt dump tank and (1) for heat exchanger tank with replaceable rubber gasket to seal water and malleable steel speed handles to tighten  |
| <b>Status Light</b>                           | <b>Green</b> indicates all systems "GO"; <b>Red</b> indicates "Burner Alarm – Stop Loading"; <b>Yellow</b> indicates "Low Fuel" – once Yellow light illuminates, ½ hour of burner fuel run time left                      |
| <b>Paint</b>                                  | 2-part epoxy primer and 2 coats of poly urethane paint. Standard color is Omaha (Safety) Orange – other colors available to customer spec. All primers and paints free of mercury, cadmium, lead, and hexavalent chromium |