



# HYDRAULIC SNOW BLOWER



## HYDRAULIC SNOW BLOWER

- SNOW REMOVAL FOR SOLAR PANELS
- INCREASE PROFITS, MINIMIZE LABOR
- RETURN ON INVESTMENT = 1 DAY



**TALK WITH OUR EXPERTS**  
 8AM-4:30PM (Mon-Fri) EST  
 (716) 592-2700  
 BuffaloTurbine.com

## SINGLE HYDRAULIC

### GENERAL INFORMATION

- Warranty: 10 year manufacturer warranty
- Motor Warranty: 2 year warranty
- Powder coated
- Hoses and fittings included
- Comes with polymer nozzle standard
- Optional aluminum nozzles available:  
 Rectangular nozzles (10" or 19" long)  
 Round nozzles (10" or 12" outlet)

### MOTOR SPECS (Standard Speed)

- **Rated working pressure:** 3000 psi  
 (relief valve setting at full flow)
- **Maximum flow rate:** 40 gpm  
 (Contact Buffalo Turbine for flow rates over 40 gpm)
- **Flow rates:** 16 gpm
- **Maximum speed:** up to 3600 rpm
- **Maximum shaft seal pressure:** 150 psi

### MOTOR SPECS (High Speed)

- **Rated working pressure:** 3100 psi  
 (relief valve setting at full flow)
- **Maximum flow rate:** 40 gpm  
 (Contact Buffalo Turbine for flow rates over 40 gpm)
- **Flow rates:** 18 gpm
- **Maximum speed:** up to 4100 rpm
- **Maximum shaft seal pressure:** 130 psi



## STACKED HYDRAULIC

### GENERAL INFORMATION

- Warranty: 10 year manufacturer warranty
- Motor Warranty: 2 year warranty
- Input Power: 2 Hydraulic motors
- Input RPM: Up to 4100 RPM (per turbine)\*
- Outlet Size: 5.5" x 15"
- Length: 48" without nozzles
- Width: 46" without nozzles
- Height: 79"
- Weight: 650 lbs.
- Mounting (any position): SAE "A" size, 2 bolt
- Main Hydraulic hose size (from vehicle to blower): 1"

### STANDARD SPEED

- **Nozzle Rotation:** Up to 360° (depends on nozzle assembly)
- **Hydraulic Motor Displacement size:** .915 cu.in./Rev
- **Req. min. hyd. press. (to operate @ stated values):** 2900 psi
- **Hydraulic flow rate:** 37 GPM (up to 50 GPM max)
- **Shaft Seal Max. Pressure:** 150 psi

### HIGH SPEED

- **Nozzle Rotation:** Up to 360° (depends on nozzle assembly)
- **Hydraulic Motor Displacement size:** .918 cu.in./Rev
- **Req. min. hyd. press. (to operate @ stated values):** 3100 psi
- **Hydraulic flow rate:** 41 GPM (up to 50 GPM max)
- **Shaft Seal Max. Pressure:** 130 psi



**WARNING:** Cancer & Reproductive Harm - www.P65Warnings.ca.gov



Official Track Blower



Official Track Blower



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 GS-21F-080AA



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