



# D-1800 Chassis W/BH-18 Shotblast Head Attachment

## INFORMATION

BW Manufacturing introduces the D-1800, the latest in state of the art surface preparation technology. The D-1800 is the response to years of contractors requests to solve the messy, time consuming issue of dust removal from the machine. The hydraulic dump box gives you the ability to dump a 55 gallons worth of material in seconds. Other features for the new D-1800 include a newly designed blast head. The BH-18 Blast Head features the same feathered blast pattern found in the BH-16 while delivering increased production with a 2" wider path. Fully replaceable inner liners increase housing life. Cushioned swivel castors allow easy maneuvering over flat surfaces. Also, newly designed seals, floater plates, and shot separator system allow an increase output and decrease in shot consumption. Other chassis upgrades include a planetary gear drive for greater low end torque and faster drive speeds. Newly formatted controls and seating position give the operator a better view in front and behind machine attachments. A new tilted hood allows easier access for maintenance as well as other internal advancements to decrease service intervals and increase production. For more information on the D-1800 and BH-18 please contact BW Manufacturing, Inc or visit our website [www.bwmanufacturing.com](http://www.bwmanufacturing.com) to locate your nearest dealer.

## Shotblaster Applications

- \* Industrial Floors
- \* Bridge Decks
- \* Parking Decks
- \* Highways
- \* Line Stripes
- \* Airport Runways & Hangers
- \* Steel Decking



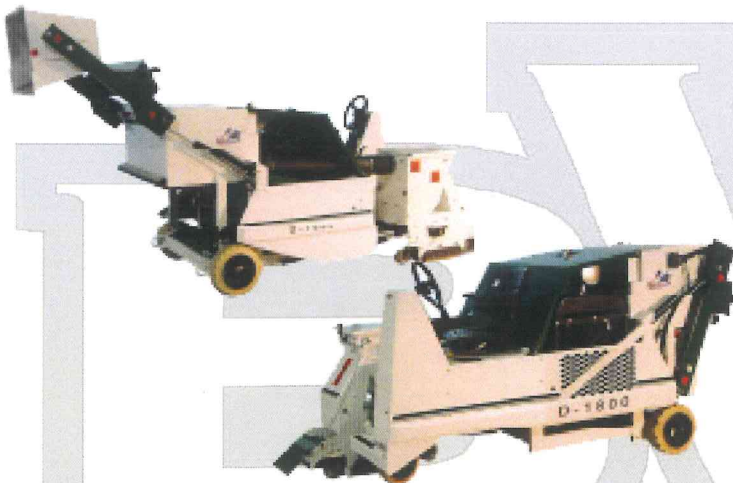
\*The D-1800's Interim Tier 4 diesel engine is in compliance with emission standards in all 50 states.

## Chassis/Specifications

|   |  |
|---|--|
| <b><u>Interchangeable Heads:</u></b>    | Shotblast<br>Scarifier<br>Diamond Grinder/<br>Polisher |
| <b><u>Tires:</u></b>                    | Non-marking  |
| <b><u>Length:</u></b>                   | 115" (292cm)   |
| <b><u>Width:</u></b>                    | 57" (145cm)  |
| <b><u>Height:</u></b>                   | 60" (152cm)  |
| <b><u>Weight:</u></b>                   | 4480 lbs. 2032kgs)                                     |
| <b><u>Engine</u></b>                    |  |
| <b><u>(Interim Tier IV Diesel):</u></b> | 73 hp  |
| <b><u>Drive:</u></b>                    | Hydrostat  |
| <b><u>Compressor:</u></b>               | Liquid Cooled 13 cfm.                                  |
| <b><u>Vacuum:</u></b>                   | 2280 cfm.  |
| <b><u>Steering:</u></b>                 | Power  |
| <b><u>Collector Capacity:</u></b>       | 6.5 cubic ft. (.184 cubic meters)                      |
| <b><u>Drive wheel width:</u></b>        | 50" (127cm)  |
| <b><u>Wheel base</u></b>                | 78" (198cm)  |

## Shot Blast/Specifications

|                                      |   |
|--------------------------------------|---|
| <b><u>Production Capacity†:</u></b>  | 3000 to 7000 ft <sup>2</sup> (278 to 650 m <sup>2</sup> per hour) |
| <b><u>Cleaning Path:</u></b>         | 18" (46cm) (4" & 5" Adaptors Available)                           |
| <b><u>Width with attachment:</u></b> | 56" (142cm)   |
| <b><u>Weight:</u></b>                | 760 lbs. (345kgs)   |
| <b><u>Aisle Width Min:</u></b>       | 78" (198cm) (Blastable Width)                                     |



†Production rates achieved will be affected by variables specific to each job site. These figures are NOT guarantees of performance. For proper operation, the shot blasting unit must be used in conjunction with an appropriate dust collector.



Always wear appropriate eye, ear and respiratory protection for the application, as specified by OSHA regulations and your employer. Never operate or maintain equipment before reading and understanding the instructions for operation and maintenance. Obey all safety signs and instructions while operating or maintaining equipment.



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