

SANDING EQUIPMENT



WBM sander boxes are built with 10 gauge Corten corrosion resistant steel, while the mainframe is built from 3/16" corten steel. It is structurally designed to withstand the weight of a full box of material when dumping. When accompanied with the hoist cylinder (optional) material can be dumped out the rear of the box through the manually bolted rear tailgate. Also included are a manual crank discharge gate opener, 24" discharge chute, rear pivot blocks, hopper lifting lugs and a 25:1 gearbox for the conveyor chain operation.

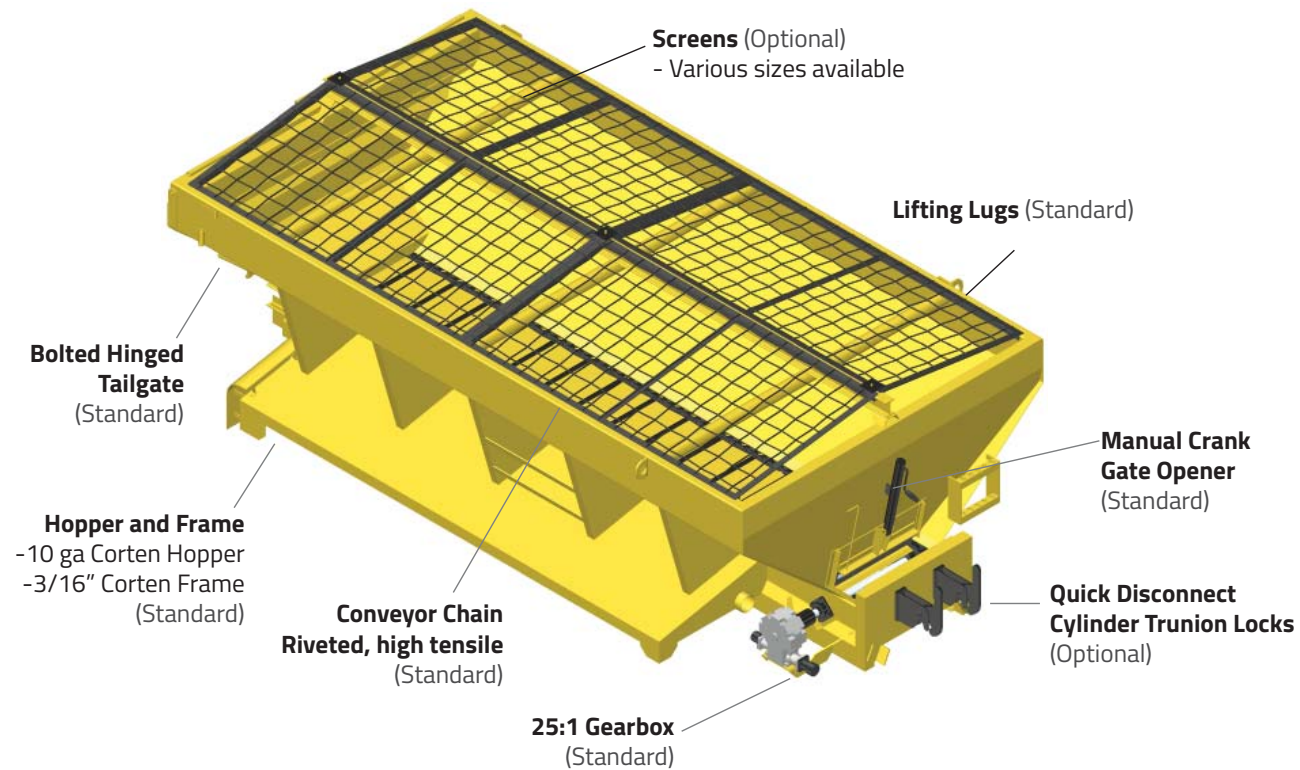
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SANDER FEATURES

QUICK DISCONNECT OPTION

HOPPER SANDER BOX

All Hopper Sander Boxes are built with 10 gauge Corten steel and the mainframe is built with 3/16" Corten steel. It is structurally designed to withstand the weight of a full box of material when dumping. When accompanied with the hoist cylinder (optional) there is no need to spin the material out of the box first, just simply dump out the material as you would a dump truck. Also included is a Manual Crank Gate Opener, 24" Discharge Chute, Manual bolted Rear Tail Gate, Rear Pivot Blocks, 25:1 Gearbox for the conveyor chain operation and Hopper lifting lugs.



AVAILABLE OPTIONS

HYDRAULIC/ELECTRICAL OPTIONS

From a completely automatic system to a manual operating system, WBM offers a variety of hydraulic/electric arrangements. Some of the most automatic systems available will increase/decrease the discharge rate according to road speed, while other simpler systems require the operator to manually dial the discharge rate.

TAILGATE/DISCHARGE GATE

The hinged tailgate is bolted in the closed position with two bolts. A single lever quick latch mechanism is available as an option. The discharge gate is available to open/close manually or with an optional hydraulic cylinder controlled from the cab (additional hydraulics required).

LIGHTING OPTIONS

Lighting options available on WBM Hopper Sanders include: Strobe Flashers, Light Bars, Clearance Lighting for front and back of the truck and Rotating Beacons. Whatever your lighting requirements, WBM can equip your sander to suit your needs.

SCREENS

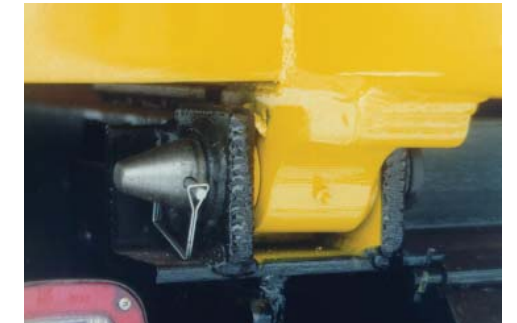
Available with Hopper Sanders are fixed or hinged screens in various sizes. Typical sizes are 5" x 5" x 1/2" bar and 4" x 4" x 3/8" bar.

TELESCOPIC HOIST

Two choices for the hydraulic telescopic cylinder are available. Standard Tandem Box Hoist (1 year warranty) and the Salt Spreader type in which the rod is encased in oil when the hoist is down, for durability against corrosion due to the road salt. It comes with a 2 year warranty. Both types include Nitrated Rods.

MAKE YOUR TRUCK MORE FUNCTIONAL AND USE IT ALL YEAR!

Use it as a sander in the winter months and as a dump truck in the remaining months. WBM can equip the Truck Chassis with quick disconnect to remove the Hopper Sander Box with very little effort. We will install a rear tipping hinge equipped with quick disconnect pins, quick disconnect hydraulic cylinder trunion locks; and all hydraulic/electrical lines will be equipped with quick connections. With proper dump box/hopper box storage devices, a single operator can "Quick Change" his sander/box in little time.



MISCELLANEOUS OPTIONS

Cab Guards, Ladders, Front or Rear Spinner configurations, Mud flaps, Endura Paint and much more.



FRAME MOUNT - HOPPER SANDER SPECIFICATIONS

Hopper Capacity (Water Level Heaped 2:1)	11 yd ³	7 yd ³
Hopper Width	94.5"	94.5"
Overall Width	102.5"	102.5"
Hopper Length	180.5"	159"
Overall Sander Length	188"	168"
Hopper Height from Truck Frame	56"	52.5"
Overall Height with Screens	62"	62"
Steel Construction	10 Gauge	10 Gauge
Lifting Hooks	4	4
Hopper Side Slope	40°	40°
Gear Box Reducer	25:1	25:1
Spinner Diameter	20"	20"
Discharge Conveyor Gate	Manual	Manual
Rear Dump End Gate	Yes	Yes
Screens: 5" x 5" x 12"	4	4
Approximate Shipping Weight	5000 lbs	4000 lbs
Chain Width	29"	29"

WBM has a full line of Truck Attachments for snow removal. Equip your truck to be a complete winter road maintenance system.



TRUCK SNOW WINGS

A Plow extension to cover more road way in one pass, and keep the truck away from the shoulder of the road.



ONE WAY PLOWS

Set at an angle for greater snow throwing capacity and longer throw arc of the snow to the shoulder of the road.



TWO WAY PLOWS

Hydraulic Two Way Plow has 40° of rotation either way, to allow the Plow to push snow to either side of the road. Also great to doze through intersections and bridges.



WELDCO-BEALES MFG.

SPECIALISTS IN ATTACHMENT DESIGN AND MANUFACTURING

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