

# HYDRAULIC BROOM



**ATLAS**  
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SWEEPING WIDTH: 2.4 METERS



# ATLAS INDUSTRIES

ATLAS is one of INDIA'S leading manufacturers of road and civil construction machinery. We specialize in delivering professional-grade solutions for customers.

ATLAS INDUSTRIES is an ISO 9001 : 2008 company engaged in design, development, manufacturing, marketing and servicing a complete line of Asphalt Drum Mix Plants, Wet Mix Macadam Plants, Concrete Batch Mix Plants, Bitumen Pressure Distributors and Mechanical Brooms.

## **WHEN YOU WORK WITH US, YOU CAN EXPECT:**

**PROFESSIONALISM:** We're dedicated to providing exceptional service to our clients by being responsive, effective, and reliable.

**PERSISTENCE:** We do things the right way, even when it's the hard way. We'll always seek to do what's best for you and your company.

**PRECISION:** We're proud of every job we do.

**EXPERIENCE:** With 30+ years of experience in manufacturing road construction equipments we know exactly what we're doing.

**QUALITY:** The best quality products in the business.





# HYDRAULIC DRIVE & JACKS

The hydraulic drive of the tractor drives the hydro motor of the broom. We house a heavy bearing housing so that the motor takes heavy torque easily. The movement of the brush is through a chain wheel drive which is powered by a hydro motor, the chain wheel drive is easy on maintenance and is covered by a cover for protection.

To set the required pressure of the brush, the jack can move the castor wheel up-down. The castor wheels are heavy duty and the jack provided is a screw type jack.



HYDRO MOTOR & CHAIN WHEEL DRIVE



SCREW TYPE JACK & CASTOR WHEEL



# DUST COLLECTION BUCKET

There is a dust collection bucket provided with the hydraulic broom which collects all the dust while the brush does the cleaning. The operating handle is used to empty all the dust as the dust collection bucket is full.

The bearing holds the shaft on which the brushes are fitted. The bearings are for the easy movement of the brushes.

The bearings are mounted on two bolts which can be easily removed to change the brushes. Maintenance becomes easy.



DUST COLLECTION BUCKET

OPERATING HANDLE

# ATLAS INDUSTRIES

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