



# KERB MAKING

XL 550

UNIT **175000** ft<sup>2</sup>

SINCE

1  
6  
8  
0

Our manufacturing unit on Ahmedabad Mehsana state highway having facility to handle large volumes of production



# GLOBAL INSTALLATIONS



Atlas is dedicated to manufacture affordable equipment that will help solve problems of the industry. Our machines will guarantee maximum uptime & lowest cost of spare parts in the industry while using world wide recognize components .

# KERB MAKING

## XL 550

A fully hydrostatic drive with infinitely variable vibrator controls, fully automatic electronic line, grade and level sensor controls and a choice of a wide range of mould designs to suit your kerb laying applications

The XL 550 is integrated with a host of built-in-design features for enhanced productivity and a wide range of applications. Equipped with a heavy duty, field proven engine, world class hydraulic components and control systems - the XL 550 is the ultimate equipment in its class to meet your production and application needs.



*make with*  
**PERFECTION**



## HYDROSTATIC DRIVE

The XL 550 is mounted on steel tracks to ensure maximum stability and gradability. A completely dedicated drive pump with a world class torque hub, heat treated sprockets and an easy track adjuster ensure that there is no stopping - of your productivity and profits. A technically advanced hydrostatic direct traction drive eliminates the need for a large number of mechanical drive train components, thereby ensuring lower maintenance costs and smoother operations.



## SENSORS

The XL 550 is equipped with full proportional automatic electronic controls. The auto steering control guides the front of the machine for precise alignment. The grade controller positions respective lift cylinders for precise grade. A slope control positions the rear lift cylinder to maintain precise slope. The automatic controls are also supplied with manual overrides and are easy to operate and adjust.



## QUICK CHANGE MOULD DESIGN

The XL 550 is supplied with a Quick Change Mould Mechanism. The moulds can so easily be changed that within 30 minutes you would be up and paving a new mould profile.



## MANOEUVRABILITY

The XL 550 has been ergonomically designed in order to offer the operator easy accessibility to machine components, high visibility on kerb forming, easy machine operations and machine controls always at your finger tips. The machine adjustments for speed and vibrations are quickly verified, as the formed concrete is right beside the operator



## ENGINE

The XL 550 is loaded with a 27 kW (36 HP) four cylindered, four stroke water cooled diesel engine ideal for this application with enough extra power.



## VIBRATOR

The XL 550 is equipped with industry standard fully variable vibrators, enhancing the machine's capability to adapt to different slump levels in the concrete mix.

# Q

The background of the slide is a grayscale photograph of a construction site. In the upper right, a crane is visible against a light sky. Below it, there are various pieces of construction equipment and structures. In the lower right, a tracked vehicle, possibly a bulldozer or a similar heavy-duty machine, is shown in operation on a dirt surface. The overall scene is industrial and focused on heavy machinery.

# **TECHNICAL SPECIFICATIONS**



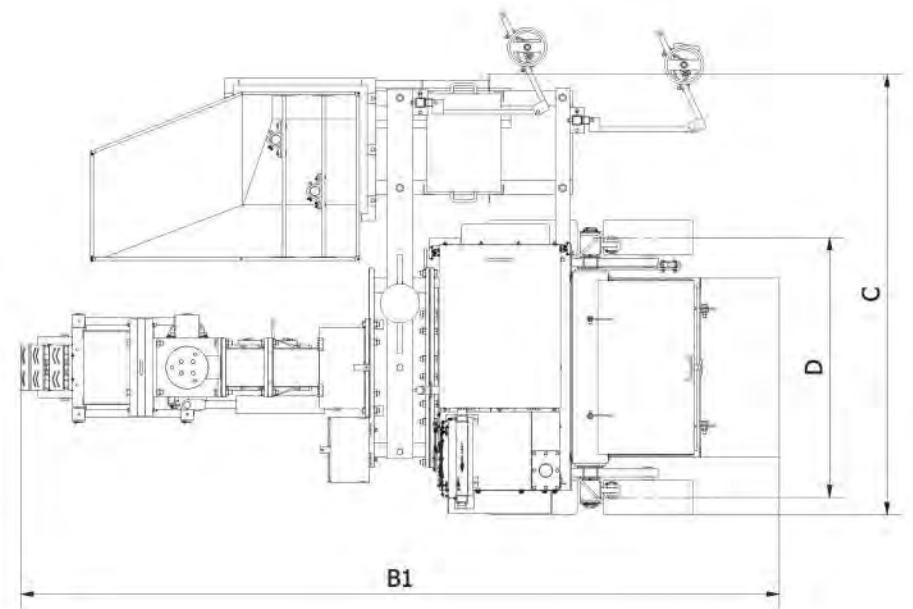
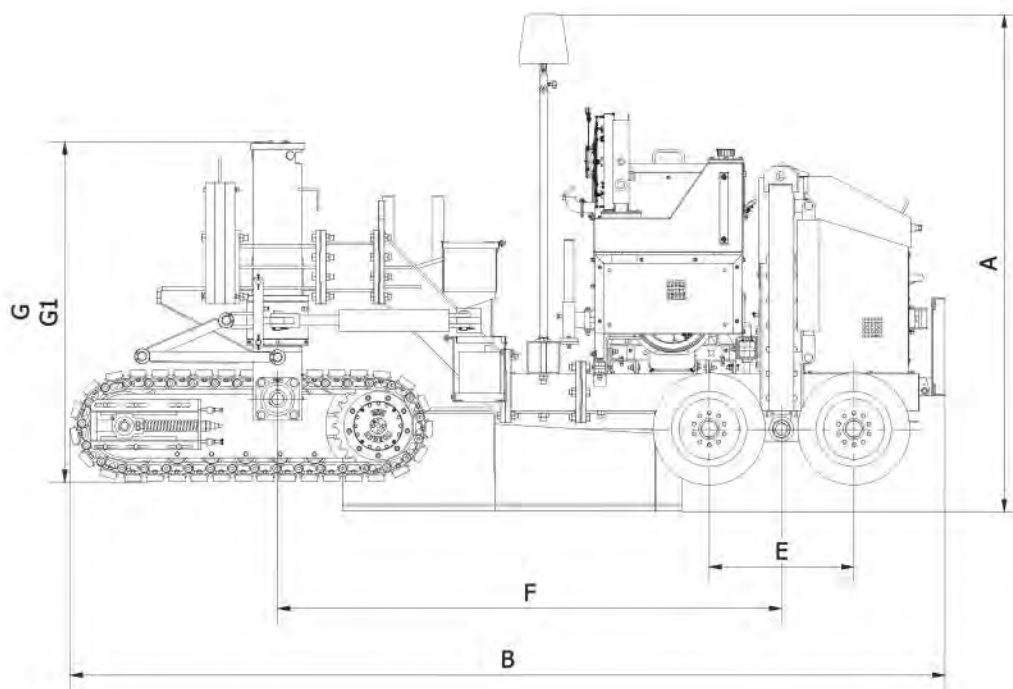
<b>Capacity</b>	Maximum : 600 mm (W) x 450 mm (H) *
<b>Prime Mover</b>	YANMAR make water cooled diesel engine 27 kW (36 HP) @ 3000 RPM, or EQUIVALENT
<b>Wheels / Truck</b>	4 nos. of tires at rear mounted on heavy duty rims. Rocker beam mounted on steel tracks for consistent grade control and stability.
<b>Hopper Capacity</b>	0.5 cubic meters
<b>Electrical System</b>	12 Volts D.C.
<b>Steering</b>	Power steering with proportionate sensor controls
<b>Sensors</b>	Fully proportional sensor controls for grade, line & slope with remote slop setting
<b>Vibrators</b>	2 nos. hydraulic needle vibrators with pressure compensated controls
<b>Drive</b>	Through planetary gear box with integrated hydraulic motor

<b>Braking System</b>	Hydraulic breaking system
<b>Operational Controls</b>	Fully automatic controls with manual override
<b>Speed</b>	Operating: 2/3 meters / minute travel - 15.5 meter / minute
<b>Components</b>	Hydraulic Components From Bosch/rexroth Hydromaic, Germany Or Equivalent. <b>Hydraulic Filters:</b> Rexorth/filtrec. <b>Sensors:</b> Danfoss Power Solutions / Moba. <b>Servo Valves:</b> Danfoss Power Solutions. <b>Needle Vibrators:</b> Minnich / Wyco
<b>Shipping Dimensions</b>	<b>(L)</b> 3750 mm x <b>(W)</b> 2275 mm x <b>(H)</b> 1700 mm
<b>Shipping</b>	3850 kg

\* Offers for kerb heights of more than 450 mm on request

# LAYOUT





**A**  
2025 MM

**B**  
3570 MM

**B1**  
3870 MM

**C**  
2245 MM

**D**  
1325 MM

**E**  
590 MM

**F**  
2055 MM

**G**  
1390 MM





Block No. 97, Mehsana-Ahmedabad Highway,  
Behind Bhupendra Crane House, At & Po. Ditasan - 382710,  
District: Mehsana, Gujarat, India.

**FOR LOCAL INQUIRY**

+91 98240 40565    +91 90993 14000  
+91 98795 54550    +91 90994 14000

**FOR EXPORT INQUIRY**

+91 97238 10565

[contact@atlastechnologiesindia.com](mailto:contact@atlastechnologiesindia.com)

[www.atlastechnologiesindia.com](http://www.atlastechnologiesindia.com)