



Quality Construction Equipment



## **CURB PAVER**

*Slipform Type*  
*Model KP 1200 SF*



**TUV NORD**

★ Star Export House



*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 curb laying applications.*

## **CURB PAVER**

### **Slipform Type**

### **Model KP 1200 SF**

The KP 1200 SF 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 KP 1200 SF is the ultimate equipment in its class to meet your production and application needs.

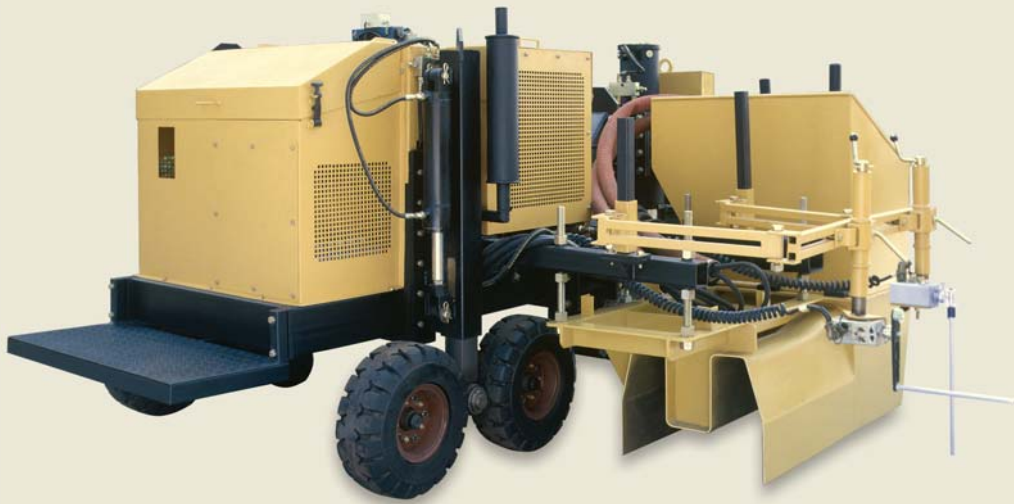
#### **HYDROSTATIC DRIVE**

The KP 1200 SF 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.





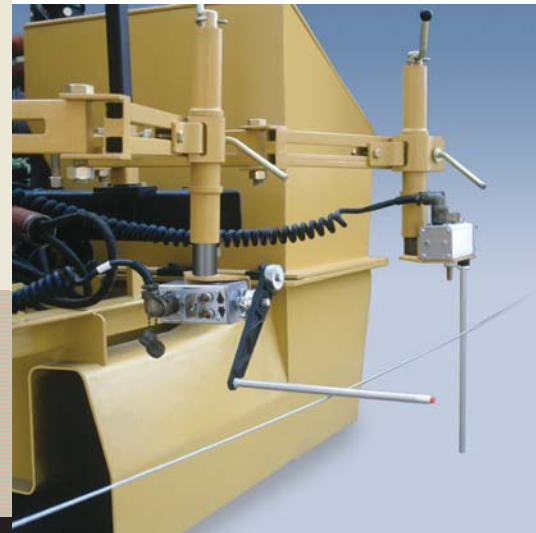


## SENSORS

The KP 1200 SF is equipped with fully 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 KP 1200 SF 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.



## MANEUVERABILITY

The KP 1200 SF 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.

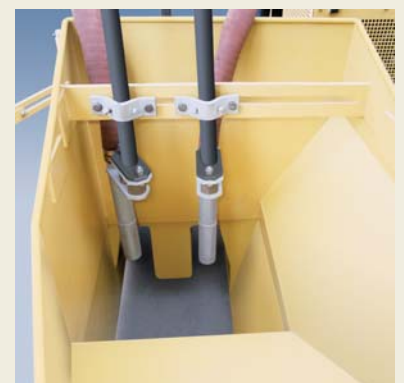


## ENGINE

The KP 1200 SF is loaded with a 43.5 kW four cylindered, four stroke water cooled diesel engine ideal for this application with enough extra power.

## VIBRATORS

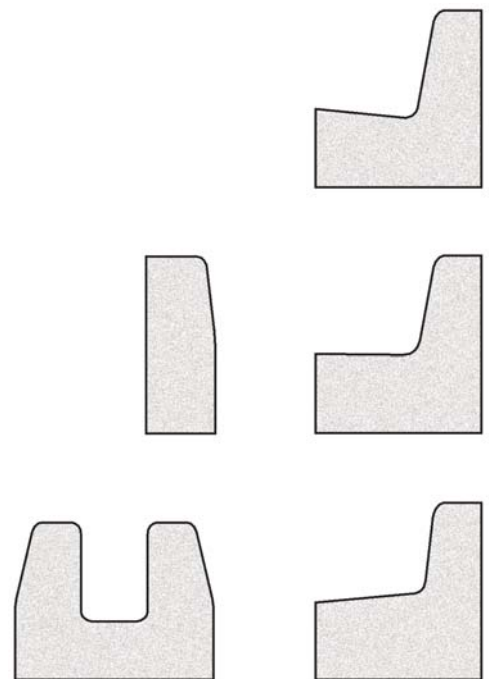
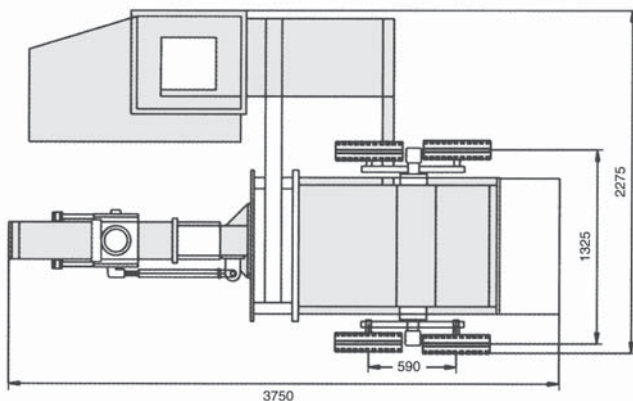
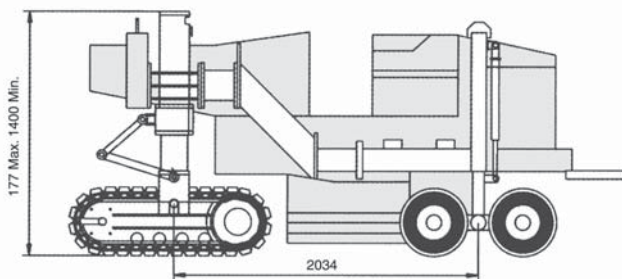
The KP 1200 SF is equipped with industry standard fully variable vibrators, enhancing the machine's capability to adapt to different slump levels in the concrete mix.



## TECHNICAL SPECIFICATIONS

Capacity	Maximum : 600 mm (W) x 450 mm (H) *
Prime Mover	M & M 4 stroke, water cooled diesel engine generating 43.5 kW @3200 rpm or an equivalent Yanmar make water cooled diesel engine generating 27.2 kW.
Wheels / Track	4 nos. solid rubber tyres at the rear mounted on heavy duty rims. Rocker beam mounted on steel tracks for consistent grade control and stability.
Hopper Capacity	0.5 cubic meters
Electrical System	12 Volts D.C.
Steering	Power steering with proportional controls
Sensors	Fully proportional sensor controls for grade, line and slope with remote slope setting.
Vibrators	2 nos. hydraulic needle vibrators with pressure-compensated controllers.
Braking System	Through planetary gear box with integrated hydro motor & brake.
Operational Controls	Fully automatic controls with manual override.
Speed	Operating speed - 2/3 meters/min. & Travel speed - 15.5 meters/min.
Components	Hydraulic components from Rexroth Hydromatic, Germany or equivalent. Hydraulic filters - Rexroth / Hydac Complete Sensors & components - Sauer Sundstrand Servo valves - Sauer Sundstrand Needle Vibrators - Minnich, Germany
Shipping Dimensions ( L x W x H )	3750 mm x 2275 mm x 1700 mm
Shipping Weight	3850 kg

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



With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice. Accessories shown are optional and not a part of standard supply.



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