



MECHANICAL DRIVE ASPHALT PAVER

### SUPER ASPHALT PAVER - Model: AP-SM-45

Drive to traction wheels, conveyor chain & augers transmitted mechanically by chain, sprockets, heavy duty gearboxes & friction clutches.

- ✓ Offers superb visibility, excellent mobility, quick set up and comfortable operating environment.
- ✓ Four speed gear box offers working & traveling speeds in forward & reverse direction.
- ✓ Hopper operations, Screed lifting and vibration are controlled hydraulically.
- ✓ Left and Right feeding conveyor chains in addition to left and right augers are controlled independently to meet the paving width demand.
- ✓ Fully floating hydraulically extendable telescopic heavy duty screed with LPG burner for screed heating and hydraulic motor for screed vibration.
- ✓ Operator console strategically located for operator's comfort.

#### DIMENSIONS

Overall Length	: 5670 mm
Overall Height	: 2530 mm
Overall Width	: 2840 mm
Operating Width (Min.)	: 2500 mm
Operating Width (Max.)	: 4500 mm
Wheel Track	: 1900 mm
Wheel Base	: 2175 mm
Weight (Aprox.)	: 9600 Kgs.

#### TANK CAPACITY

Fuel Tank	: 100 Ltrs.
Hyd. Oil Tank	: 75 Ltrs.

#### WHEEL & TYRES

Front	: Solid Rubber Wheel – 4 Nos.
Rear	: Pneumatic Tyre 1120
Wheel Drive	: 2" Heavy Duty Chain

#### PRIME MOVER

Type	: Diesel Engine
Make & Model	: Kirloskar, 4 R 1040 T, BS III
Cooling	: Water Cooled
Cylinder	: 4 Nos.
Power	: 79 BHP

#### OPERATIONAL DETAILS

Paving Width	: 2.5 to 4.5 mtrs. (Hydraulic Screed)
Paving Thickness	: 12 to 200 mm
Paving Speed	: 1.5 to 4.5 mtr./min.
Travelling Speed	: 14.5 Km./hr.
Hopper Capacity	: 4.5 Cu.mtr. (Approx.)
Heating System	: LPG Burner

\*Due to continuous product development & upgradation specifications are subject to change without prior notice.

