



Paving the way to the future



## Fully Loaded APOLLO HEM 2 Track SLIP FORM PAVERs 2 Track for Paving 2.75 m to 13.5 m

### Salient Features

**Simplicity & reliability** – Only Mechanical and Hydraulic System with less electronics make the machines more simple & reliable.

**Easy to operate and easy to maintain** – Lever type operating controls are very easy to operate. Mechanical and hydraulic arrangements are very common to other construction equipment. They are easy to maintain.

**Hard surfaced Auger for spreading material** – Properly dumped material can be spread with auger throughout the width. Hard surfacing will provide good wear life in abrasive material

**Hard Surfaced Straight type hydraulic needle** – Correct vibration effect will provide better consolidation and good strength

**Tamper Bar System** – Places aggregates slightly under the surface of the concrete to provide a smooth surface finish

**Greater Paving Pan Length** – Greater Paving Pan of **1524mm** length provides more compaction area and better finished road. Small rear pan at the end is very useful to get good finish.

**Universal Hydraulic pump system** – This will allow interchangeability of the pumps in emergency cases to run the basic functions of machine. There are 3 identical set of pumps to run all the functions of the machine.

**Heaveweight Machine** – Our machines are built to exceed all minimum requirements for machine weight.

**Adjustable Pan & other settings** – This will allow the machine to work for one side camber as well as both side camber.

**Side form arrangement** – Side form are attached with the main frame instead of tracks. This provides more consistent concrete slab edge.

### Optional Accessories



Paving Pans

Provides rectangular shape and the final slab dimensions, also serves to imbed larger aggregate particles below the surface, which result in a smooth finish.



Vibrators

Hard surfaced straight type hydraulic needle give correct vibration effect to provide better consolidation & good consistency.



Tamper Bar

Places aggregates slightly under the surface of the concrete to provide a smooth surface finish.



Augers

Standard on all APOLLO HEM Pavers, the augers spread the material across the width of the paver.

Strike Off Plates

Standard on all APOLLO HEM Pavers, the strike-off plate is used to manage the amount of concrete delivered to the paver

Sensors

Reference the sensor string line for alignment and grade



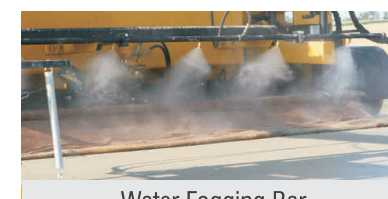
Burlap Drag & Belt Finisher

A burlap drag finish gives the concrete surface a finely grained texture. A Belt finisher gives a desired smooth finish.



Curb Mold

A curb mold can be added to one or both side where integral curb is required.



Water Fogging Bar

Water Fogging Bar is used for wetting the burlap drag to provide a consistent finish.”



Auto Float

Auto Float enhances the concrete surface finish.

Apollo Infratech with USA Based HEM Paving offers Heavy Duty Slip Form Pavers for Various Projects

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



**Fully Loaded**  
**APOLLO HEM 2 Track SLIP FORM PAVERS**  
 2 Track for Paving 2.75 m to 13.5 m



**Individual Solutions**  
 for all **your PAVING** needs

No.	Specification	8-15	10-17	12-27	14-37
1	Engine	Cummins Diesel Engine : 111.85 KW (150HP ) Tier III	Cummins Diesel Engine : 123 KW (165HP ) Tier III	Cummins Diesel Engine : 179 KW (240HP ) Tier III	Cummins Diesel Engine : 250 KW (325HP ) Tier III
2	Hydraulic Oil Reservoir	775 Liter (205 Gal)	775 Liter (205 Gal)	798 Liter (211 Gal)	874 Liter (231 Gal)
3	Fuel Reservoir	227 Liter (60 Gal)	359 Liter (95 Gal)	440 Liter (116 Gal)	560 Liter (148 Gal)
4	Hydraulic System Heat Exchangers	1 Electric Fan	2 Electric Fans	2 Electric Fans	2 Electric Fans
5	Hydraulic Vibrators	6	12	16	16
6	Hydraulic Vibrator Circuits	6	16	16	16
7	Hydraulic Pump System	3 Dual Stage	3 Triple Stage	3 Triple Stage	3 Triple Stage
8	Two Crawler Tracks (lxb)	3.75 m x 30 cm	3.75 m x 30 cm	3.75 m x 30 cm	4.37 m x 30.48 cm
9	<b>Paving Width</b>	<b>2.75 m -3.5 m</b> <b>(8 ft - 15 ft)</b>	<b>2.75 m -7.5 m</b> <b>(10 ft - 17 ft)</b>	<b>3.5 m -10.5 m</b> <b>(12 ft - 27 ft)</b>	<b>4.25 m-13.5 m</b> <b>(14 ft - 37 ft)</b>
10	Paving Pans				
	Thickness	9 mm	9 mm	9 mm	9 mm
	Height	45 cm	45 cm	45 cm	45 cm
	Length	107 cm	132.08 cm	132 cm	132 cm
11	Hydraulically Powered Split Tamper Bar System	Available	Available	Available	Available
12	Hydraulically Adjustable Side Forms	Available	Available	Available	Available
13	Spreader Auger System	Available	Available	Available	Available
14	Hydraulic Strike-off	Available	Available	Available	Available
15	Grade Control system	Available	Available	Available	Available
16	Steering System	Available	Available	Available	Available
17	Power Wash System	Available	Available	Available	Available
18	Intermittent Shut-Down System	Available	Available	Available	Available
19	Operator's Platform	Available	Available	Available	Available
20	Transport Dimension (lxb)	5.00 m x 3.75 m	9.00 m x 3.75 m	12.00 m x 3.75 m	15.00 m x 4.37 m
21	Full Width Weight	20,865 Kg	27,442 Kg	33,928 Kg	39,417 Kg



**Exclusive Partners**

**Apollo Infratech Private Limited**

[an Apollo Infratech Group company]  
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● Slip Form Concrete Road Pavers

