



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



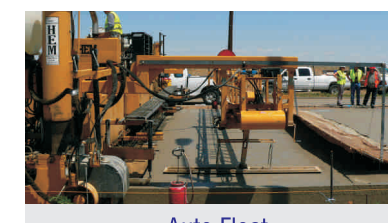
A burlap drag finish gives the concrete surface a finely grained texture. A Belt finisher gives a desired smooth finish.



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



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



Auto Float enhances the concrete surface finish.



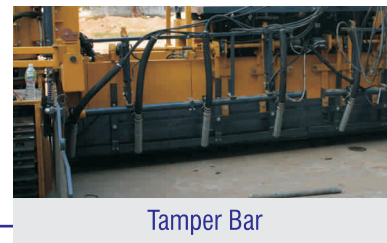
Paving Pans

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

Optional Accessories



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 Vibrators	6	12	16	16
5	Hydraulic Vibrator Circuits	6	16	16	16
6	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
7	Paving Width	2.75 m -3.5 m (8 ft - 15 ft)	2.75 m -7.5 m (10 ft - 17 ft)	3.5 m -10.5 m (12 ft - 27 ft)	4.25 m-13.5 m (14 ft - 37 ft)
8	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
9	Hydraulically Powered Split Tamper Bar System	Available	Available	Available	Available
10	Hydraulically Adjustable Side Forms	Available	Available	Available	Available
11	Spreader Auger System	Available	Available	Available	Available
12	Hydraulic Strike-off	Available	Available	Available	Available
13	Grade Control system	Available	Available	Available	Available
14	Steering System	Available	Available	Available	Available
15	Power Wash System	Available	Available	Available	Available
16	Intermittent Shut-Down System	Available	Available	Available	Available
17	Operator's Platform	Available	Available	Available	Available
18	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
19	Full Width Weight	20,865 Kg	27,442 Kg	33,928 Kg	39,417 Kg

* With Apollo's policy of constant upgradation of products, specifications are subject to change without prior notice.
 # Not all accessories shown here are part of standard supply. May be optional.

Exclusive Partners

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Slip Form Concrete Road Pavers
 2 Track for Paving 2.75 m to 13.5 m

