

Slip Form Pavers | Form Riding Pavers | Quad Tuber Roller Paver
Texture Cure Machine | MagnaCut | Placer Spreader



USA

HEM Paving
www.hempaving.com
info@hempaving.com

601 E First Street, PO Box 97
Grundy Center, Iowa 50638,
U.S.A.

Phone: +1 319 824 3011
Fax: +1 319 824 5013

INDIA

Apollo Infratech Pvt. Ltd.
www.apolloinfratech.com
info@apolloinfratech.com | vikas.mishra@apolloinfratech.com
salil.choudhary@apolloinfratech.com (International Inquiry)

Ahmedabad - Mehsana State Highway,
Village: Rajpur - 382715, Dist : Mehsana,
Gujarat, India.

Office (M) : +91 90991 44644
+91 93770 44944

Paving the way to the Future



Aggressively joining forces with our customers to develop innovative solutions that are efficient, affordable & rugged



Our philosophy is to build with structural integrity, while emphasizing simplicity in our mechanical and hydraulic systems.

The reasons are simple; moving massive quantities of materials is taxing on equipment and over-engineering for vanity's sake is simply not needed. What is needed, however, is equipment certain to perform well in all conditions, all locations and offer a long, practical life-cycle. Those are our specialties.

The degree of ride smoothness is always an integral part of a quality job. As ride and smoothness specifications have become more critical, we believe an auger/strike-off as opposed to open front paving, is essential. The auger/strike off is standard equipment on every HEM slip form paver. This component creates a uniform depth of concrete directly in front of the extrusion pans, which is a key ingredient in a smooth pavement.

Just as important as engineering innovations, is customer service. We provide on-site training of the customer's employees, which further ensures proper understanding and usage of all functions and systems on all HEM machines.

APOLLO HEM technicians will be on the customers' first job site, at no extra cost, for set-up and training of operators and ground assistants. When applicable, our technicians will be back to assist with the first width change. On occasion, we have customers who find themselves in need of an operator, for a period of time. We have technicians who can fill that need and serve as a temporary operator for our customers.

In short, we always remember we are in business because of your patronage and loyalty. We treat every transaction and interaction as an opportunity to continually prove that commitment.

We know that no two jobs are identical. Often, customers need certain custom designed features for their particular needs. It is common for us to assist a customer with a special design to meet his individual needs.

APOLLO HEM is a large enough company to have the resources to design, build and support top quality equipment. We are a small enough company to give close individual attention to each customer we deal with.

Whether the project is heavy highway, airfield runway, residential paving, or canals, APOLLO HEM is the only company in the world that provides a full line of concrete paving equipment for all aspects of the paving job; from grade preparation through paving, texturing and on to joint sawing.

INDEX

ABOUT APOLLO	04
ABOUT HEM	05
CORE TEAM OF APOLLO	06
CORE TEAM OF HEM	07
WORKING SUCCESSFULLY & EFFICIENTLY ALL OVER THE WORLD	08
FULLY LOADED 2 TRACK PAVING MACHINES	10
SALIENT FEATURES OF SFP	12
FULLY LOADED 4 TRACK PAVING MACHINE WITH DBI	14
STEEL REINFORCEMENT OPTIONS	16
TEXTURE CURE MACHINES	17
QUAD TUBE ROLLER PAVERS & CANAL PAVERS	18
PLACER SPREADER	19
MEGNACUT	20
TRIMMER	21
HEM FORM RIDING PAVER	22
APOLLO FIXED FORM CONCRETE PAVER	23
QUALITY	24
ACHIEVING ACCOLADES	25
WORLD WIDE PRESENCE WITH FULL SERVICE SUPPORT	26

India's Fastest Growing Concrete Equipment Manufacturer

The Great American Technology Joins Hands With World's Most Dynamic Place On Earth, India

Apollo Infratech Private Limited is one of India's premier infrastructure backbone companies providing international standards and global technological breakthroughs to the Indian infrastructure companies. The company's adherence to quality and capabilities for global competency is clearly reflected in its supreme products. Blending quality, innovation and technology, Apollo offers world class products and services that encompass extensive market needs and thus is positioned as a leader in the market inspiring new trends and techniques.

Apollo Infratech has a state of the art facility spread across 40,000 sq. mtrs. located at Ahmedabad-Mehsana highway Gujarat with fully functional R&D facilities to deliver innovatively designed, high quality world-class products.

Apollo's ready mix concrete solutions including ready mix concrete plants, transit mixers, fixed form concrete pavers are cost effective, user friendly and easy to maintain. Now with the growing distribution & dealership network across the globe, all Apollo products are backed by strong after - sales services.

Ever since its inception, Apollo has adopted a policy of providing the finest products and services to all its customers. The group's accelerated expansion and drive for optimal performance led to the formation of a multi- divisional organization structure armed with exceptional knowledge and experience in the area of high quality concrete construction equipments production. The product range has been developed with utmost attention and no effort has been spared in trying to make the products superior than the competition.

When it comes to modern infrastructure, Apollo Infratech's concrete solutions have no match in terms of quality reliably and speed.

Apollo Infratech has an exclusive business partnership with USA based HEM Paving. HEM designs and builds a full - line of Concrete Paving Equipment for projects like Highways, Airfield Runways, Residential Paving or Canals.

World Wide Solutions, One Customer at a Time

At HEM, we know the success of the job is directly related to how the customer is equipped and trained. Our involvement with details starts early and continues long after the machinery has been commissioned. Long term personal and business relationships are the goal. Formed by like-minded engineering and paving specialists, it was organized with one result in mind, innovation and quality at an affordable price, for the world market.

At HEM, we know the success of the job is directly related to how the customer is equipped and trained. Our involvement with details starts early and continues long after the machinery has been commissioned. Long term personal and business relationships are the goal.

HEM provides technical support and training on the customer's site with the customer's staff.



Core Team of Apollo Infratech

Core Team of HEM



Mr. Ajit Patel

As a Chairman and one of the founders of the Apollo Infratech, having more than 30 years of experience in the road construction equipment manufacturing industry, Mr. Ajit Patel decided to pave a new path in the concrete construction equipments industry and started Apollo Infratech Pvt. Ltd. Being a farsighted businessman, he could sense the growth opportunities of the business and invested his time and efforts in the development of the company. Today, the company benefits from his Vision, Leadership and Ingenuity, making great progress inland and overseas.

Mr. Mitul Patel

Young... Enthusiastic... Visionary... Mr. Mitul Patel - son of Mr. Ajit Patel - is the Managing Director and one of the founders of Apollo Infratech. When he returned to India in 2003 with an engineering degree from Penn State University, USA, he had a very clear vision of doing something concrete in the concrete machinery industry. After gaining significant experience in his family business of road construction equipment manufacturing, he decided to establish a new entity for concrete construction equipments that can contribute to the growth of his country. Since then he has been spearheading Apollo Infratech and under his dynamic leadership the company has seen major export and domestic growth. He did some very successful Joint Ventures that took the company to new summits of success.

Mr. Kiran Patel

Mr. Kiran M. Patel is a Mechanical Engineer from the M.S. University of Vadodara. He got his Master Degree in Industrial Engineering from the University of Wisconsin, USA. Mr. Kiran Patel has more than twenty five years of experience in the manufacturing field and has exceptional expertise in establishing joint ventures, technical alliances, mergers, acquisitions, product driven partnerships, as well as putting together strategies for the International markets. He has been working with Apollo Infratech Group as a Director and mainly works on developing all business alliances for Apollo.



Mr. Roger Bockes

Mr. Roger V. Bockes, a graduate of Iowa State University, with a background in Heavy Equipment, started HEM Paving with the mission of manufacturing a simple, durable, high quality concrete paver. For the past 22+ years, Roger has been one of the leading forces in the expansion of the product line making HEM the only company worldwide that offers a full-line of concrete paving equipment. Roger builds personal relationships with every customer, getting to know exactly what they need and what their challenges are. He is a problem solver who literally goes to the ends of the earth to assist a customer.

Mr. Robert Bockes

Mr. Robert Bockes started his career in transportation and logistics over 40 years ago. More than 20 years ago along with his partners he started HEM Paving with the goal of manufacturing affordable, reliable equipment. Robert consults with his customers, gets to the heart of what they need and solves their problems. His strength with numbers and problem solving along with his ability to connect with the customers has resulted in a strong base of loyal customers.

Mr. Rick Eisminger

Mr. Rick Eisminger brings to HEM Paving almost four decades of work on the international scene. As a retired U.S. Marine Corps officer and former consultant and international customer relation specialist; he is positioning HEM in the international market place while providing customer support and liaison with the factory. Rick's mission is to oversee all aspects of the international customer relationship from HEM's introductions through delivery and training on the product.

Mr. Darren Huinker

Mr. Darren K. Huinker has more than 10 years of experience in the concrete industry, with over 25 years of manufacturing and manufacturing sales experience. As VP of Sales for HEM Paving, he brings a broad set of skills to the company and its customers including consultative selling, marketing, manufacturing and training. He has a Master in Business Administration from Drake University US and is experienced in survey development, trade show coordination and advertising.



Working Successfully & Efficiently all over the World



USA



UKRAINE



QATAR



THAILAND



INDIA



MACEDONIA



VIETNAM



TURKEY



URUGUAY



AFGHANISTAN

Fully Loaded 2 Track Paving Machines



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.



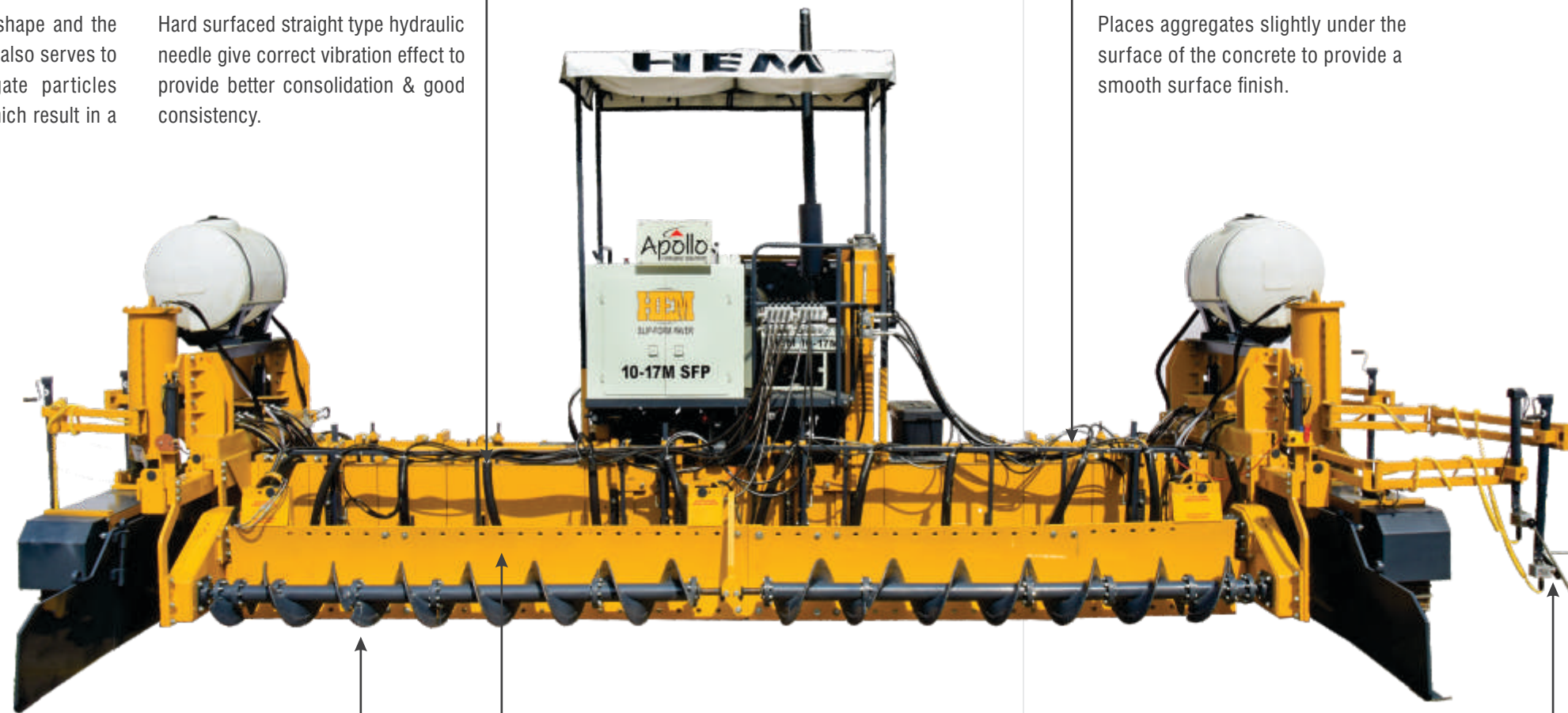
Vibrators

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

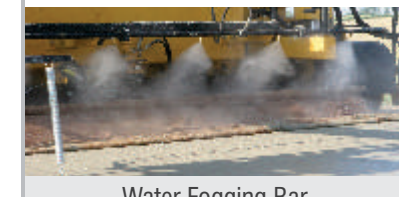
Reference the sensor string line for alignment and grade

Optional Accessories



Burlap Drag & Belt Finisher

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



Water Fogging Bar

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



Curb Mold

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



Auto Float

Auto Float enhances the concrete surface finish.

2 Track Paving Machines



SFP 10-17



SFP 8-15

SALIENT FEATURES OF SLIP FORM PAVERS

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.

Technical Specification For Slip Form Pavers (2.75m-13.5m width Available)

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 Augar 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

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.

Heavyweight Machine : Our machines are built to exceed all minimum requirements for machine weight.

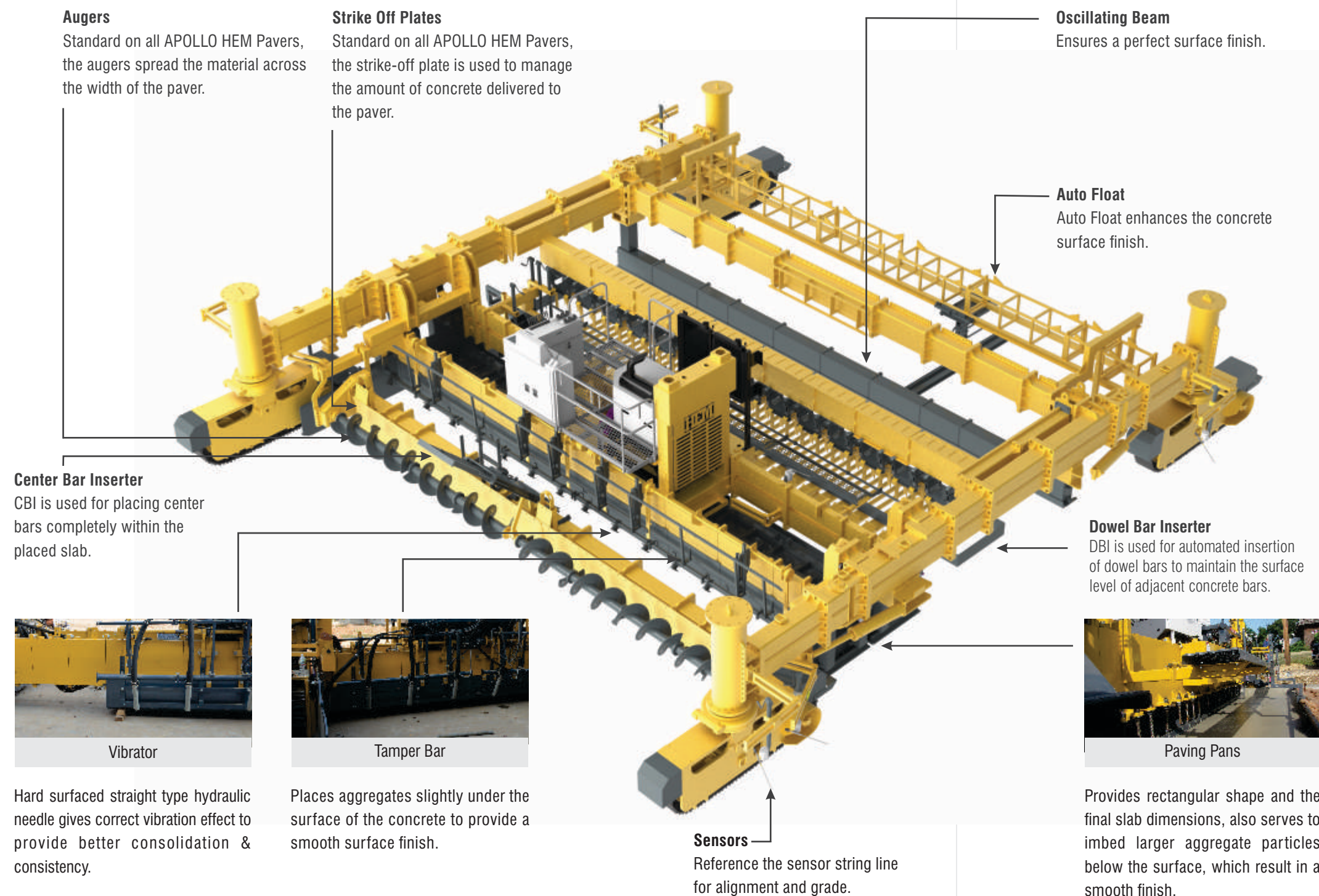
Adjustable Pan & Other settings : This will allow the machine to work for one side camber as well as both side camber.

Side Form Arrangement : Side forms are attached to the main frame instead of the tracks. This provides a more consistent concrete slab edge.



Fully Loaded 4 Track Paving Machine With Auto DBI

Technical Specification For Slip Form Pavers (3.5m-9m width Available)



No.	Specification	HEM 12-27
1	Diesel Engine	186.425 kw (250 HP) Tier III
2	Hydraulic Oil Reservoir	916 Liter (242 Gal)
3	Fuel Reservoir	440 Liter (116 Gal)
4	Hydraulic Vibrator	24
5	Hydraulic Vibrator Circuits	24
6	Four Crawler Tracks	Length: 2.54m (8 ft 4 inches) Width: 30 cm (12 inch)
7	Paving Width	3.5m to 9m (12 ft - 27 ft)
8	Paving Pan	Available
9	Tamper Bar System	Available
10	Hydraulically Adjustable Side Forms	6
11	Spreader Auger System	41cm (16 inch) dia
12	Strike Off Plate	Hydraulically Controlled
13	Grade Control System	Available
14	Steering System	Automatic & Manual Control
15	Power Wash System	Available
16	Intermittent shut down system	Available
17	Operator's Platform	Available
18	Dowel Bar Inserter	Available

Salient Features

- Simple & reliable
- Easy to operate and easy to maintain
- Hard Surfaced Auger for spreading material
- Hard Surfaced Straight type hydraulic needle
- Tamper Bar System
- Greater Paving Pan Length
- Universal Hydraulic Pump System
- Heavyweight Machine
- Adjustable Pan & Other settings
- Side Form Arrangement

Optional Accessories

- Burlap Drag & Belt Finisher
- Water Fogging Bar
- Curb Mold



Steel Reinforcement Options

Dowel Bar Inserter (DBI) - is used for automated insertion of dowel bars to maintain the surface level of adjacent concrete bars.

Dowel bar dia : 32-38 mm
 Dowel bar length : 400-600 mm
 Dowel bar spacing : 250-400 mm

All sections are as per standard section width i.e. 500 mm, 750 mm, 1000 mm etc.

Extraction and retraction system ensure uninterrupted paving during insertion



Dowel Bar Inserter



Side Bar Inserter

Side Bar Inserter (SBI) - is designed to insert straight tie bars into the side of a newly paved slab using hydraulic force to insert the bar. The insertion apparatus maintains its position with the side of the slab, as the paver continues to move forward during insertion of the bar. The SBI can be fitted to either the left side or right side of the paver or an inserter can be placed on both sides. Insertion of side tie bars reinforces the joint formed when adjacent concrete is poured.

Center Bar Inserter (CBI) - is used for placing center bars completely within the placed slab. A placed slab may be two or more lane width placed concurrently in one pass. These center bars are placed in a line transverse to the direction of machine travel. The Center Bar Inserter enable a joint to be subsequently cut in the middle of the slab parallel to the direction of machine travel.



Central Bar Inserter

Note: All above steel reinforcement operations can be handled by single panel.

Texture Cure Machines

The Texture Cure Machine follows the paver and is used to impart macro texture on the fresh pavement, (usually by dragging a tined instrument across the fresh pavement) and apply a curing membrane over the pavement. If texturing is not required, the machine can be used to solely apply a curing membrane over the concrete slab.



TC 1200



TC 12-28

No.	Specification	TC 1200	TC 12-28
1	Diesel Engine	25.7 KW (35 HP) Tier III	82.3 KW (112 HP) Tier III
2	Hydraulic Oil Reservoir	117 Liter (31 Gal)	208 Liter (55 Gal)
3	Fuel Reservoir	63 Liter (16.6 Gal)	174 Liter (46 Gal)
4	Slab Width	3.65 m - 13.7 m (12 ft - 45 ft)	3.65 m - 8.5 m (12 ft - 28 ft)
5	Rubber Track Drive	Available	Available
6	Lower Work Platform	Available	Available
7	Operator's Platform	Available	Available



Quad Tube Roller Pavers

The Quad Tube Roller Pavers are specifically designed for paving small or large jobs quickly, accurately and efficiently. These pavers are not only the best engineered for their task, they are also the best value. With our precision engineered and level-tested roller tubes, you can be assured of producing consistently smooth and flat concrete on all your projects.



Quad Tube Roller Pavers

No	Specification	
1	Diesel Engine	82 KW (110 HP) Turbo charged
2	Hydraulic Oil Reservoir	499 Liter (132 Gallon)
3	Fuel Reservoir	150 Liter (39.7 Gallon)
4	Hydraulic Vibrator	8
5	Hydraulic Vibrator Circuits	8
6	2 Rubber Crawler Track	Length: 1.524m (5 ft), Width: 233mm (9.2 inch)
7	Paving Width	Upto 4.8m (16ft) (Models available for up to 9.75m (32ft) Paving Width
8	Auger System	8" (203.2mm)flighting
9	Operator's Platform	Engineered for easy monitoring of all machine function

Placer Spreader

The Placer Spreader delivers fresh concrete in front of the paver using a series of conveyor belts. Using a placer spreader allows the contractor to receive concrete from transport vehicles and place a uniform amount in front of the paver with minimal segregation. The Placer Spreader also provides a first pass at consolidating the concrete allowing the paver to provide a consistent finish.



PS 12- 28



PS 14- 40

Canal Pavers



Canal Pavers

Salient Features

Paving configurations for single or multiple pass trapezoidal canals depending on job size & concrete delivery

Full Depth Vibration

Tamper and Auger system standard

Canal pavers can be converted for flat paving

No.	Specification	PS 12-28	PS 14 -40
1	Turbo Charged Diesel Engine	179 KW (240 HP) Tier III	205.2 KW (275HP) Tier III
2	Hydraulic Oil Reservoir	813.7 Liter (215 Gal)	927 Liter (245 Gal)
3	Fuel Reservoir	439 Liter (116 Gal)	485 Liter (128 Gal)
4	Primary Delivery Belt	1.52 M (1-60 Inch) Folding	1.52 M (1-60 Inch) Folding
5	Two Crawler Tracks	Length : 3.65 m (11ft 11 inch) Width: 30 cm(12 inch)	Length : 3.93m(12ft 11 inch) Width: 35cm (14 inch)
6	Paving Width	3.66M to 8.53 M(12 ft to 28 ft)	4.27M to 12.2M (14ft to 40 ft)
7	Delivery Belt System	7.31m(24ft) overall length, 4.26m (14ft) outside of track, 1.52m (60 inch) Belt Width	8.53M (28ft) Overall Length,4.26M (14ft) outside of track,1.52M (60inch) Belt Width
8	Adjustable Side Forms	6 way Hydraulic Adjustment	6 way Hydraulic Adjustment
9	Spreader Auger System	50.8cm (20 inch) diameter	40 cm (16inch) diameter
10	Hydraulic strike -off	Available	Available
11	Grade Control System	Available	Available
12	Steering System	Automatic & Manual Steering	Automatic & Manual Steering
13	Power Wash System	Available	Available
14	Emergency Stop Switches	Available	Available
15	Operator's Platform	Available	Available



MagnaCut

Trimmer

The MagnaCut is a unique, high production solution to the challenge of sawing expansion joints into continuous concrete slabs. The MagnaCut can be equipped to cut either multiple longitudinal joints or a single transverse joint, or both.

The Trimmer machine is used to trim the subgrade surface to the final profile grade. The Trimmer runs off of the stringline for elevation and alignment control.



MagnaCut



MagnaCut



HT 4502

No.	Specification	MagnaCut
1	Diesel Engine	128 Kw(175 HP) Diesel Engine TierIII
2	Hydraulic Oil reservoir	252 Liter (66.6 Gal)
3	Fuel Reservoir	185 Liter (49 Gal)
4	Main Frame	Superior Structural Srength
5	Frame Extentions	Available
6	Rubber Track Drive	Direct Hydraulic drive, no chains or Sprockets
7	Water System	752 - 1892 Liter (200 to 500 gallon) capacity dependent upon Blade Choice
8	Direct Spray Cooling of Cutting Blades	Automatic & Manual On - Off Controls
9	Saw Unit	60 hp Available to each blades
10	Saw Rack - Transverse	Hydraulically folds for Transport
11	Saw Rack -Longitudinal	Allow for multiple cutting heads for simultaneously cutting of 2 to 4 longitudinal joints adjustable Widths
12	Automatic Steering System	2 Hydraulic sensor for forward & reverse steering
13	Operator's Platform	Front Mount for superior visibility
14	Lighting System	Adjustable Height Towers

No.	Specification	HT -4502
1	Diesel Engine	317 KW (425HP) Tier III
2	Hydraulic Oil reservoir	1589 Liter (420 Gal)
3	Fuel Reservoir	476 Liter (126 Gal)
4	Two crawler Tracks	Length : 4.3m (14ft) Width: 35cm (14 inch)
5	Light System	Available
6	Grade SKI	for following grade on previous cut or existing slab
7	Two Belt Conveyor System	Available
8	Lower Conveyor	Available
9	Emergency Shut Down System	Available
10	Dual Grade System	Available
11	Steering System	Automatic & Manual Steering
12	Intermittent shut down system	Available
13	Operator's Platform	Available



HEM Form Riding Paver

When using HEM Form Riding Pavers, heavy-duty paver forms are used to support both the paver and the newly placed concrete until it sets and hardens. Form paving is most appropriate for extreme depth/thickness concrete, where there is not enough clearance on the sides of the paving for the tracks of a slip form paver, or where concrete delivery and consistency (slump, etc.) of fresh concrete is difficult.



FRP 12-27



FRP 14-37

No.	Specification	FRP 9-18	FRP 12-27	FRP 14-37
1	Turbo Charged Diesel Engine	89.7 Kw (122 HP) Tier III	130 kw (175 HP) Tier III	175.2 KW (235 HP) Tier III
2	Hydraulic Oil Reservoir	469 Liter (124 Gal)	609 Liter (161 Gal)	609 Liter (161 Gal)
3	Fuel Reservoir	197 Liter (52 Gal)	197 Liter (52 Gal)	227 Liter (160 Gal)
4	Hydraulic Vibrators	8	14	16
5	Hydraulic Vibrator Circuit	8	16	16
6	Paving Width	2.74 M - 5.48 M (9 ft - 18 ft) Paving Width by 15 cm (6 Inch) Increments	3.65 M - 8.2 M(12ft - 27ft) Paving Width by 15 cm (6 inch) Increments	4.26 M - 11.27 M (14ft - 37ft) Paving Width by 15 cm(6 inch) Increments
7	Form Riding Wheels	4	4	4
8	Paving Pans	Available	Available	Available
9	Hydraulically Powered Split Tamper Bar System	Available	Available	Available
10	Spreader Auger System	Available	Available	Available
11	Hydraulic Strike off	Available	Available	Available
12	Steering System	Automatic & Manual	Automatic & Manual	Automatic & Manual
13	Power Wash System	Available	Available	Available
14	Single Axle Transport System	Available	Available	Available
15	Emergency Shut down System	Available	Available	Available

Apollo Fixed Form Concrete Paver

Apollo Fixed Form concrete pavers are among the best available machine in the market where price, reliability, flexibility is the key factor.

It is most appropriate for small jobs, complicated geometry pavements or variable width pavements, however it can be used for large jobs as well.

Features

- Finishing width up to 7.5 meter. Machine can finish up to 300 Sq. mtr / hour
- Frames are made from hollow sections.
- Hydraulic drive system for dependable operations.
- Control unit includes all hydraulics and mechanical drives.
- Steering is effortlessly and precisely controlled with levers governing two sets of drive tubes.
- Four mechanical swivel type jacks with tires for height adjustment fitted at each end of structure. It also helps to position the paver on the forms as well travel in or out of panel area.
- Self mounted powerful halogen lamps recharged through battery.
- Multiple pass capability facilitates leveling of high spots and filling surface voids.
- Other Paving Length variants available on request.

Prime Mover	Engine
	25.4 kw (34 HP)(@1500 RPM
Drive Tube Speed	0-80 RPM
Strike Tube Speed	0-400 RPM
Hydraulic Tank Capacity	40 Liter (10.5 Gal)
Fuel Tank Capacity	44 Liter (11.5 Gal)
Screw Jack With Tyres	4 NOS.
Supply Voltage	12 V DC

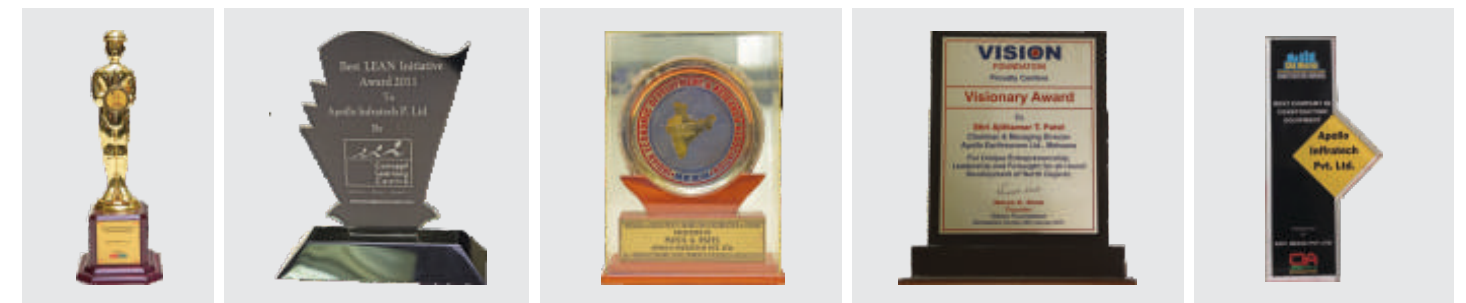


STP 4500

Due to the tireless efforts and customer-oriented policies, Apollo Infratech Group enjoys a special status amongst its buyers. Right from the machine manufacturing process to its proper and timely dispatch, AIG personnel are on their toes to make the entire procedure fast yet flawless. But the group's responsibility does not end here. AIG ensures best quality human resource, the group conducts regular product training and updation program. Apart from in house design studio and world class product training facilities, Apollo also implement KAIZEN and 5S to improve working practices and personal efficiency as standard practice.

We at Apollo Infratech Group believe that if endeavors are pure and honest, you never need to chase rewards and recognitions as they become part and parcel of your journey. While the group has been held in high esteem and extreme trust by its countless satisfied customers, the trust has been manifested by the numerous awards group has won.

- 1) **Outstanding Company in Concrete Equipment**
EPC WORLD Awards 2012
- 2) **National Achievements Award For Construction & Design**
Indian Economic Development & Research Association, New Delhi
- 3) **Best LEAN Initiative Award 2011**
- 4) **Visionary Award 2011**
Vision Foundation
- 5) **Best Company in Construction Equipment 2016**
CIA World



World Wide Presence With Full Service Support



- Manufacturing Units
- ▲ Channel Partners
- Installations

Thailand	New Bangkok International Airport
Qatar	New Doha International Airport
Ukraine	Boryspil Kiev Airport
Macedonia	Skopje Military Airport
Turkey	Igdir Military Airport
Afghanistan	Sharana US Military Airport
Uruguay	Federal Highway System
Vietnam	Federal Highway System
Argentina	Federal Highway System

Service & Support : World-Wide World-Class

APOLLO HEM provides technical support and training on the customer's site with the customer's staff. Qualified operators and technicians are available for long and short term hire.

APOLLO HEM technicians are ready to assist customers all over the globe and ready to travel on short term notice. Our service lines are open 24/7.

Sales & Service Network

- Branch Office
- Dealer
- Sales Representative
- Service Engineer in India