

Sales & Service Network



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Designed & Produced by namcomm@gmail.com



CEV Stage
Compliant V

World's Best 4x4 Concrete Mixer



an Indo-Italian Joint Venture



Apollo Inffratech Group

India's Fastest Growing Construction Equipment Manufacturer

Apollo Inffratech Group is one of India's premier infrastructure backbone companies providing international standards and global technological breakthroughs to the Indian infrastructure companies. The group'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.

In bid to continue offering world class concrete technologies to Indian customers, Apollo formed a joint venture company called Apollo Carmix Equipments Pvt Ltd (ACEPL) in 2013 with Carmix, Italy - a pioneer in the field - to manufacture and sell self-loading mobile concrete mixers in India to produce high-quality and cost-effective concrete at any job site.

ApolloCarmix has a state of the art facility located on Ahmedabad-Mehsana highway in Gujarat with fully functional R&D facilities to deliver innovatively designed, high quality world-class products. In fact, ApolloCarmix is the only 4x4 self loading concrete mixer manufacturer in India that offers Front Loading System to make operator's job easy. Some models also offer 270° Drum Rotation and Ground control through Remote for Drum Swivel, Drum Mixing & Discharge, Discharge Chute Up/Down and Auto Water Cutoff as per requirement.

Now with the growing distribution & dealership network, all ApolloCarmix equipment are backed by strong after - sales services. No doubt, ApolloCarmix SLMs are a first choice of contractors and infrastructure companies alike.

Apart from joint venture with Carmix, Italy, Apollo has entered into JV with HawkeyePedershaab, USA for concrete pipe making machines and Zenith, Germany, for integrated solutions for making concrete paver blocks & bricks, respectively formed Apollo HawkeyePedershaab Concrete Technologies Pvt. Ltd. & ApolloZenith Concrete Technologies Pvt. Ltd. Thus providing a complete range of world class concrete solutions under single roof to Indian infrastructure industry.

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



Easy & Economic Concrete Anywhere

Apollo Carmix JV started in the year 2013 with an Italian based group "Metalgalante S.p.A.", which is a world leader in Self-Loading Concrete Mixers under the brand name of "Carmix" manufacturing self-loading mobile concrete mixers for high-quality and cost-effective concrete solutions wherever and whenever required.

CARMIX was originated from CARMAN – a Company assembling parts and components supplied from old military and agricultural vehicles in early sixties. Many years and millions of cubic meters of concrete later, CARMIX customers started enjoying the world's best self-independent Self-loading Mixers. Today CARMIX is synonymous with 4x4 Self-Loading Concrete Mixers with supreme quality and unmatched reliability.

Furthermore Metalgalante is continuously revolutionizing the "mixer-concept": drum slewing 270°, the front cab, the hydraulically closed shovel, the joymix, the electronic weighing system and other smart innovations were all born at the home of CARMIX.

Outstanding versatility and cutting-edge equipment, these are the features that make Apollo Carmix such a valuable ally in tackling the most extreme operating conditions at any construction site.



Engine **Mahindra & Mahindra**
 Ratings 112 HP@2200 rpm
 Water cooled, Turbo Charged

ApolloCarmix

WORLD CLASS 4 X 4 SELF LOADING
 MOBILE CONCRETE MIXERS



Certified, can be
 registered with RTO



Engine **Mahindra & Mahindra**
 Ratings 112 HP@2200 rpm
 Water cooled, Turbo Charged

4.3 TT 4.3 Cu.M. per batch*

46 FX 4.6 Cu.M. per batch*



Engine **Mahindra & Mahindra**
 Ratings 74.5 HP@2200 rpm
 Water cooled, Turbo Charged

30 FX 3.0 Cu.M. per batch*



Engine **Kirloskar Oil Ltd.**
 Ratings 49 HP@2200 rpm
 Water cooled, Turbo Charged

23 FX 2.3 Cu.M. per batch*



Engine **Mahindra & Mahindra**
 Ratings 74.5 HP@2200 rpm
 Water cooled, Turbo Charged

3 TT 3.0 Cu.M. per batch*

(*@90 to 95% of the rated capacity)

WORLD's BEST : INDIA's FIRST
FRONT LOADING CONCRETE MIXERS
TT Series



270° Drum Rotation to discharge concrete on all 4 sides of the machine.



Joystick Operations for all main functions of loader for operators ease.



Easily Accessible Engine compared to various other mixers available in the market.



Ground control through Remote for Drum Swivel, Drum Mixing & Discharge, Discharge Chute Up/Down and Auto Water Cutoff as per requirement. (4.3 TT only)

- OPTIONAL :
- 1. IOT
 - 2. Rear View Camera & Display
 - 3. Loadcell (4.3 TT)

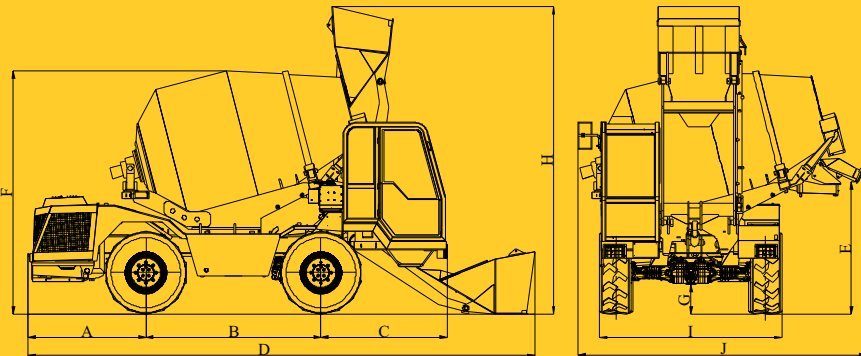
Apollo Carmix Self-loading Mixers
3TT & 4.3TT



TechSpecs

	MODEL >>>	3TT	4.3TT
	CHASSIS	Steel profile specially engineered for off-road operations	Steel profile specially engineered for off-road operations
	MIXING UNIT Drum Volume Capacity per batch	Concrete Output 4080 ltrs. 3.0 Cu.M (@90 to 95% of the rated capacity)	Concrete Output 5800 ltrs. 4.3 Cu.M (@90 to 95% of the rated capacity)
	ENGINE Model Ratings	Mahindra & Mahindra MCVNC35TI074CE5 74.5 HP@2200 rpm Water cooled, Turbo Charged	Mahindra & Mahindra MCVNC35TI112CE5 112 HP@2200 rpm Water cooled, Turbo Charged
	SPEED Working Speed Road Transfer	Electric Servo Control 0 to 9 Kms/hr 0 to 26 Kms/hr	Electric Servo Control 0 to 9 Kms/hr 0 to 26 Kms/hr
	LOADING SHOVEL	400 ltrs with hydraulically operated shutter gate	600 ltrs with hydraulically operated shutter gate
	TYRES Size	Off Road Type 12.5-20 PR 12	Off Road Type 16/70-20 PR 16
	STEERING Radius (internal) Radius (external)	Hydraulic. 3 Way 1710 mm 4650 mm	Hydraulic. 3 Way. 1882 mm 4800 mm
	TANKS Water Diesel Hydraulic Oil	Capacities 2x270 ltrs 105 ltrs 80 ltrs	Capacities 2x400 ltrs 115 ltrs 80 ltrs
	WEIGHT	Equally distributed on both axles 6750 Kgs.	Equally distributed on both axles 8060 Kgs.
	ELECTRIC SYSTEM	12 Volt. 180 Ah battery for electric starter and road lighting. Safety battery cut-off.	
	CHUTE	Slewing and hydraulically tilting.	
	WATER SYSTEM	Self contained Water Pump, Water Meter, Washing Outlet.	
	GRADIENT	Fully loaded 30% (16-17 degrees)	
	DRIVING SEAT	Front Cabin on loading shovel-side. ROPS-FOPS cabin with double closing door.	
	JOY STICK OPERATION	All hydraulic functions of shovel controlled by a single fully servo controlled joy stick.	

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



	3 TT	4.3 TT
A	1570	1620
B	2000	2380
C	1720	1720
D	6410	6910
E	1610	1630
F	3105	3290
G	372	395
H	3850	4200
I	2190	2440
J	4000	4000

WORLD'S BEST 4X4 MOBILE
SELF - LOADING CONCRETE MIXERS
FX Series



Double Helical Arrangement with low inclination of drum for better mixing.



Height and inclination angle adjustable Ecomatric Panel, comfortable for operator.



Easily Accessible Engine compared to various other mixers available in the market.



V- Shape articulated bucket with Hydraulic Shutter Gate to avoid spillage & better loading.

- OPTIONAL :
- 1. IOT
 - 2. Rear View Camera & Display

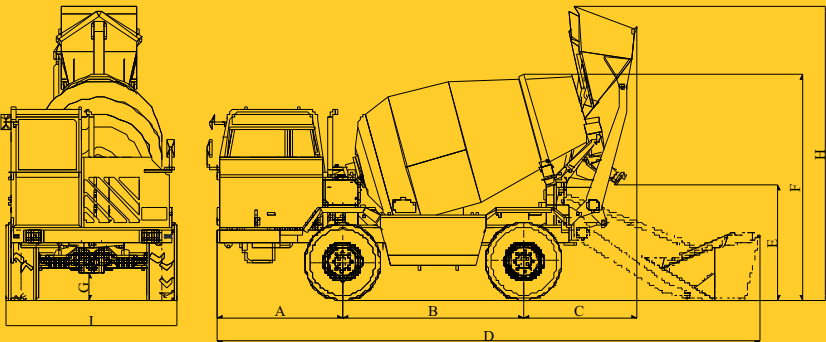
Apollo Carmix Self-loading Mixers
23 FX, 30 FX & 46 FX



TechSpecs

	Model	23 FX	30 FX	46 FX
	CHASSIS	Steel profile specially engineered for off-road		
	MIXING UNIT	Concrete output @90 to 95% of the rated capacity		
	Drum Volume	3000 ltrs.	4080 ltrs.	6235 ltrs.
	Capacity per batch	2.3 Cu.M.	3.0 Cu.M	4.6 Cu.M
	ENGINE	Kirloskar Oil Ltd.	Mahindra & Mahindra	Mahindra & Mahindra
	Model	4R810T BSV	MCVNC35TI074CE5	MCVNC35TI112CE5
	Ratings	49 HP@2200 rpm	74.5 HP@2200 rpm	112 HP@2200 rpm
		Water cooled, Turbo Charged	Water cooled, Turbo Charged	Water cooled, Turbo Charged
	SPEED	Electric Servo Control		
	Working Speed	0 to 10 Kms/hr	0 to 10 Kms/hr	0 to 9 Kms/hr
	Road Transfer	0 to 27 Kms/hr	0 to 27 Kms/hr	0 to 26 Kms/hr
	LOADING SHOVEL	400 ltrs	400 ltrs	600 ltrs
	TYRES	Off Road Type	Off Road Type	Off Road Type
	Size	12.5-20 PR 12	12.5-20 PR 12	16/70-20 PR 16
	STEERING	Hydraulic. 3 Way.	Hydraulic. 3 Way.	Hydraulic. 3 Way.
	Radius (external)	4450 mm	4450 mm	4800 mm
	TANKS	Capacities	Capacities	Capacities
	Water	2x225 ltrs	2x275 ltrs	2x580 ltrs
	Diesel	95 ltrs	95 ltrs	130 ltrs
	Hydraulic Oil	70 ltrs	70 ltrs	85 ltrs
	WEIGHT	Equally distributed on both axes		
	ELECTRIC SYSTEM	5600 Kgs.	5900 Kgs.	7790 Kgs.
	CHUTE	12 Volt. 150 Ah	12 Volt. 180 Ah	12 Volt. 180 Ah
	WATER SYSTEM	battery for electric starter and road lighting. Safety battery cut-off.		
	GRADIENT	Slewing and hydraulically tilting		
	DRIVING SEAT	Self contained Water Pump, Water Meter, Washing Outlet.		
		Fully loaded 30% (16-18 degrees)		
		Reversible seat with automatic inversion of hydraulic steering circuit		

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



	23 FX	30 FX	46 FX
A	1700	1700	1810
B	1990	2100	2600
C	1380	1420	1610
D	6400	6710	7780
E	1200	1420	1600
F	2720	2795	3210
G	385	385	390
H	3470	3625	4200
I	2190	2190	2440

ENGINEERED FOR
RUGGED INDIAN TERRAINS



Tunnel Work



Drainage work



Mining work



Factory work



Concrete road work



Foundation work



Hilly road work



School Construction



Light Pole foudation



Hotel Construction



Irrigation work



Windmill foudation



Drainage work



Mountain Road Construction



Rural road work



Jetty work



Building work