

TRANSIT MIXERS



AF SERIES

(Truck Mixer Version)

**The
Next-Gen
360°
Concreting
Solutions**

**MADE IN
INDIA**
MADE FOR THE WORLD

TRANSIT MIXERS

AF SERIES

(Truck Mixer Version)

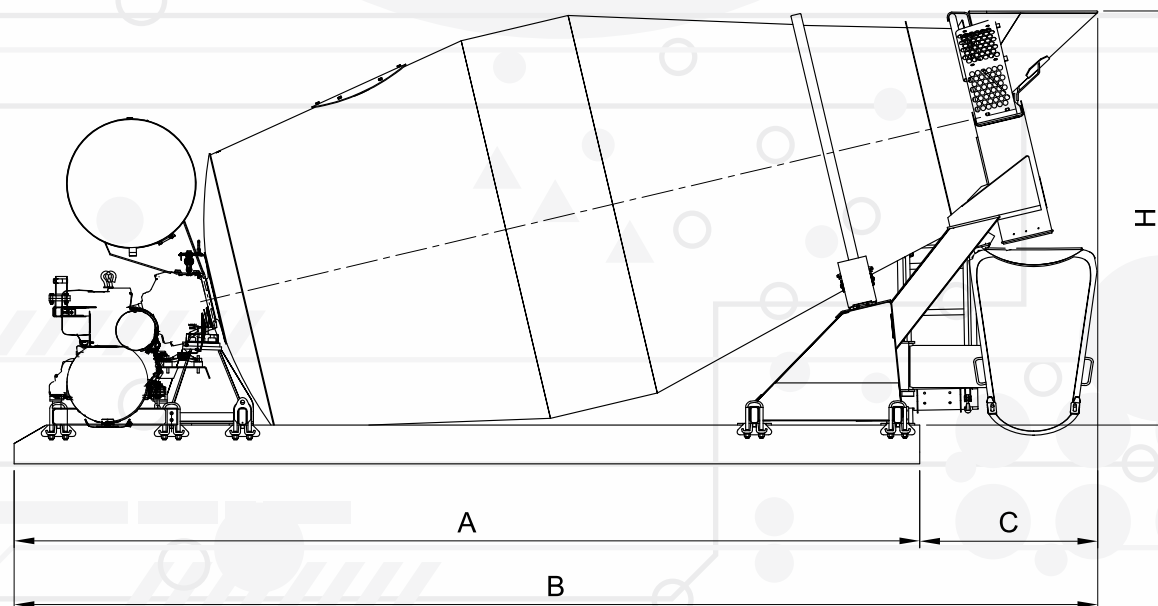
AJAX offers a wide range Transit Mixers, suitable for 3 & 4 axles, BS6 chassis with a range of RMC capacity. The PTO drive based transit mixers with optimized power utilization offer increased payload with lower fuel consumption. Designed with built-in strength and durability, the AJAX Transit Mixers are the perfect choice for all types of construction in rural and urban applications.

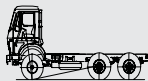
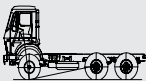
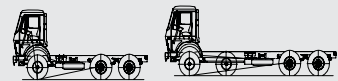
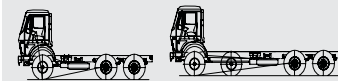
AF SERIES

Model	Capacity
AF 6XE / XP	6 cu.m
AF 7XE / XP	7 cu.m
AF 8XP	8 cu.m
AF 9XP	9 cu.m
AF 10XP	10 cu.m

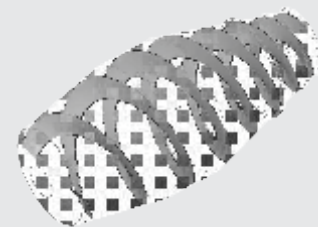


DIMENSIONS



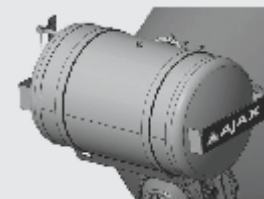
Parameters	Unit	AF 6 XE	AF 6 XP	AF 7 XE	AF 7 XP	AF 8 XP	AF 9 XP	AF 10 XP
A - Length of Mixer Sub-Frame	mm	4900	4900	5162	5162	5950	6200	6700
B - Length of Mixer	mm	5849	5849	6247	6247	6970	7410	7180
C - Over Hang	mm	949	949	1085	1085	1020	1207	1020
H - Mixer Height	mm	2390	2390	2445	2445	2534	2700	2614
Mixer Width	mm	2400	2400	2400	2400	2400	2400	2400
Weight of Mixer Standard	tonne	3.78	3.27	3.95	3.75	3.95	4.2	4.47
Truck Specifications		3 Axle Truck		3 Axle Truck		3/4 Axle Truck		4 Axle Truck
Axles								

SALIENT FEATURES & BENEFITS



OPTIMISED SPIRAL POSITION WITH ANTI-WEAR PROTECTION

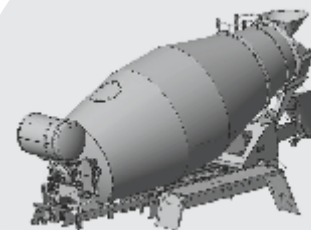
The design of the mixing spirals guarantees homogeneous mix



PNEUMATICALLY PRESSURIZED WATER TANK*

Power sourced from truck pneumatic system, less moving parts

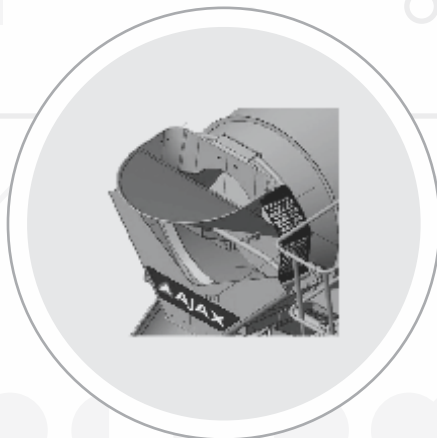
**Optional Features*



BEST IN CLASS MIXER FRAME

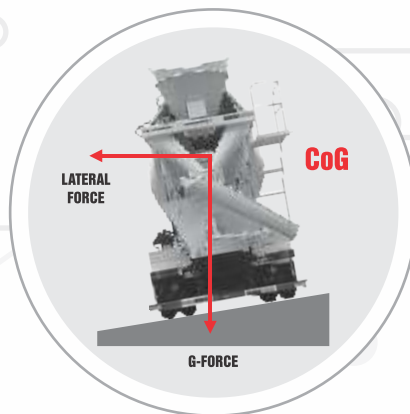
Robust in construction with high dynamic torsional resistance, rigid but light weight design, electro-hydraulic drum control unit*

**Optional Features*



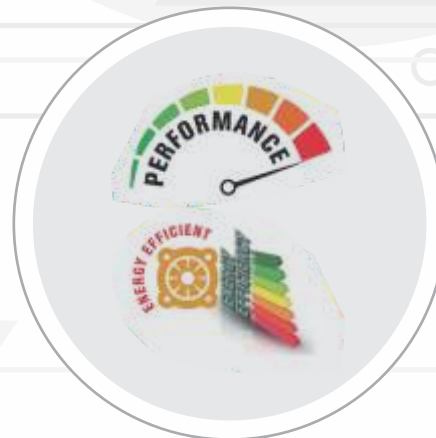
CHARGING HOPPER & LONG DISCHARGE CHUTE

Broader Charging hopper helps in easy positioning under batching plant mixer discharge outlet



OPTIMIZED DRUM GEOMETRY

Increased structure stability,
Low Centre of Gravity,
Low structural height



HIGH PAY-LOAD CAPACITY

With high reliability & efficient operation,
Consistency in quality & best-in-class
performance Delivered under
tough conditions



LOW TCO

High wear resistant steel & corrosion protection guarantees a long service life



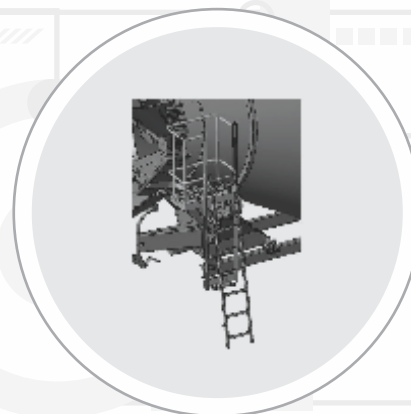
PTO VERSION

Increased payload capability Low fuel consumption Low maintenance cost



LARGE MANHOLE

Easy accessibility for inspection & cleaning



ERGONOMIC PLATFORM

Ladder with spacious access
platform allowing operators for safe & ergonomic working



GENUINE PARTS WITH EASY AVAILABILITY

Best-in-class maintenance support
for repair & overhaul

TECHNICAL SPEC

Parameters	Unit	AF 6 XE	AF 6 XP	AF 7 XE
Nominal Filling Capacity*	L (m ³)	6000 (6)	6000 (6)	7000 (7)
Geometric Volume	L	11700	11700	12885
Water Line Volume	L	7350	7350	8183
Filling Ratio	%	51.3	51.3	54
Rotation Speed	rpm	0-12	0-12	0-12
Drum Diameter	mm	2300	2300	2300
Rollers	No.	2	2	2
Water Jet / Output at 5 to 6 bar	L / min	250 - 300	250 - 300	250 - 300
Water Tank Capacity (with water level indicator)	L	450	500	450
Drive Truck PTO Separate Engine Drive <input type="checkbox"/> <input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

*Model also available in 4cu.m

Parameters	AF 7 XP	AF 8 XP	AF 9 XP	AF 10 XP
Nominal Filling Capacity*	7000 (7)	8000 (8)	9000 (9)	10000 (10)
Geometric Volume	12885	14450	15686	17580
Water Line Volume	8183	9315	10210	11463
Filling Ratio	54	55	57	57
Rotation Speed	0-12	0-12	0-12	0-12
Drum Diameter	2300	2300	2300	2300
Rollers	2	2	2	2
Water Jet / Output at 5 to 6 bar	250 - 300	250 - 300	250-300	250 - 300
Water Tank Capacity (with water level indicator)	500	500	500	450
Drive Truck PTO Separate Engine Drive <input type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Model also available in 4cu.m

APPLICATIONS

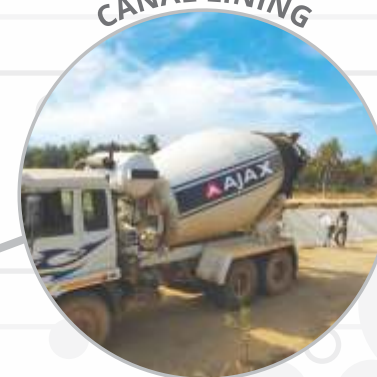
C C ROAD



RMC



CANAL LINING



BUILDINGS



INDUSTRIAL FOUNDATION



BRIDGE



FACTORY

The Next-Gen 360° Concreting Solutions



AUTHORISED DEALER

**Specifications are subject to change without prior notice, Product shown herein may include optional scope of supply. T&C Apply.*



Self-Loading
Concrete Mixer



Batching Plant



Transit Mixer



Concrete Pump



Boom Pump



Self-Propelled
Boom Pump



Concrete
Slip-Form Paver



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