



ARGO SERIES

Self Loading Concrete Mixer

ARGO 1000 | ARO 2000 | ARO 4000

ARGO 2500 (Acura) | ARO 4500 (Acura)



SELF LOADER



BATCHING PLANT



TRANSIT MIXER



CONCRETE PUMP



BOOM PUMP



SPBP



PAVER

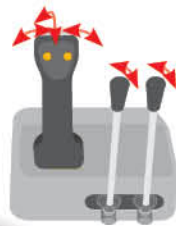


www.ajax-engg.com



Telematics

- Offline/online monitoring & real time reporting using telematics on device



Joystick Operations

- Ease of operation
- Complete control over bucket, slide gate, loading arm, drum lift & drum swivel



Auto Cleaning System

- Auto clean system for effective cleaning of drum



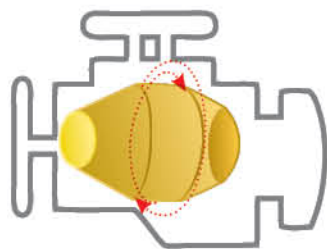
Auto Greasing System

- Automatic greasing enhances the life of internal components



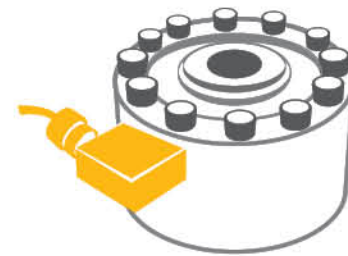
Concrete Batch Controller

- User friendly switch controls
- Ramp mounted CBC
- Alpha numeric keypad with TFT colour display
- Multiple recipe option & storage up to 10000 batches
- Water/additive auto cut-off



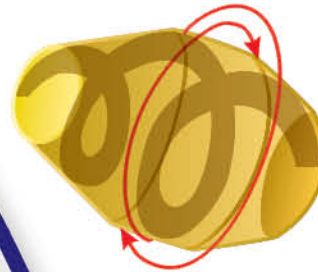
Electronic Drum Control Unit

- Change in engine RPM does not affect drum rotation
- Auto mixing for smooth operation



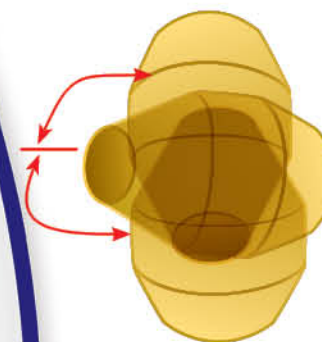
Load Cell Weighing System

- Load cell weighing system defines a paradigm shift in concreting, with a better weighing accuracy
- Patented in India (Patent Pending)



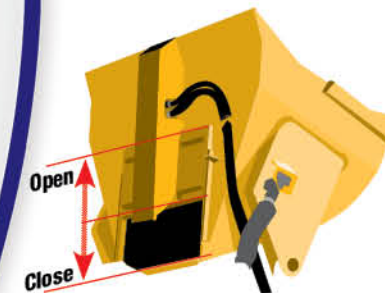
Drum Spiral Design

- Special designed Spiral ensures homogeneous mixing of concrete
- Optimum blade height



Drum Swivel

- Gives an extra edge to the operator to reach the farthest point for placing concrete



Loading Bucket

- Smooth flow of materials in to the drum with NO spillage



Gradeability

- Can traverse with concrete load on inclined terrains with zero spillage



Bi-Directional Tyres

- Flat bi-directional tread pattern with high lug-to-void
- Void guard protection



4 Wheel Drive

- Improves traction while driving off road
- Contributes to better grip on slippery & harsh terrains



Crab Steering



2 wheel Steering



4 wheel Steering



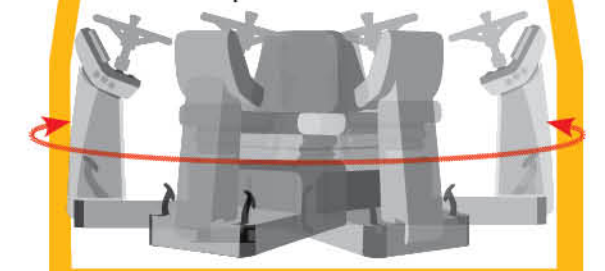
3 Way Steering

- 3 way steering ensures tight turning radius and excellent manoeuvrability, ideal for work in confined spaces

Cabin AC

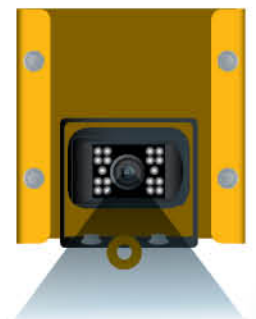
Cabin Ergonomics

- Swivel operators post 180°
- Provides good visibility both during driving, loading & discharging
- Comfort & ease of operations to the operator



Rear View Camera

- Rear view camera with display unit helps operator better view while loading aggregates



Admixture Dosing Unit

- A separate designed unit for dosing admixture to drum



High Productivity

- Parallel water-cement loading
- Optimised site layouting helps in achieving optimal output
- Single lever for lifting arm bucket & closed gate operations enhances productivity

Less Fuel Consumption

- Less fuel consumption due to optimal power/weight ratio

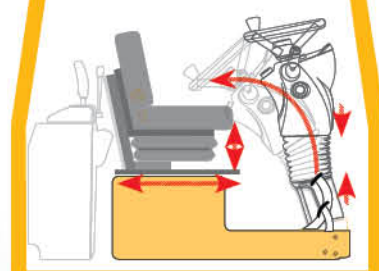


Ajax Smart Fleet Telematics Solution

- Telematics helps in tracking/positioning of machines (GPS enabled)
- Alerts the user for regular maintenance and service checkups
- Generate live batch reports to the user

Cabin AC

Most ergonomic/operator comfort



- Easily accessible Joystick position
- Seat adjustment & tiltable telescopic steering column kit
- 180° Swivelable operator post without hassle
- Ergonomically placed inching peddle for precise & better reach at site

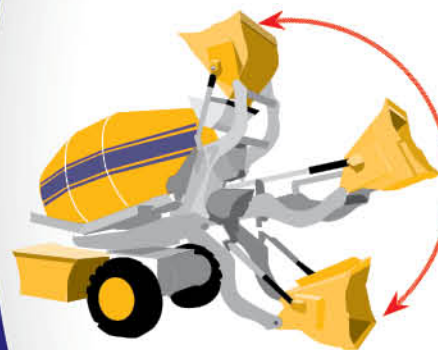
High Manoeuvrable Machine

- Easy access to any remote area
- Traverse tough terrain with full load of concrete
- Accurate centre of gravity ensure machines stable on any terrain



Drum Lift & Swivel

- Drum lift ensures complete & fast discharge of concrete
- Swivel arrangement enables pouring concrete at constrained sites

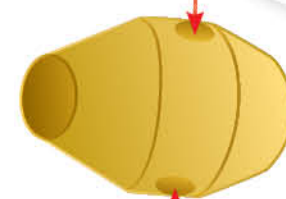


Zero Spillage

- Closed gate bucket ensures zero spillage of materials
- Controlled loading of aggregates
- No wastage leads to better savings

Access Doors

- Two Access doors provided for regular maintenance
- Helps in easy discharge of concrete in emergency situation



Load Cell Weighing System

- Patent pending in India

ARGO SERIES



Certified Homogenous Concrete

- Best in the industry providing homogeneous concrete mix



Quality & Safety Standards

- Robust built quality
- Safest machine in any working conditions



Auto Engaging Parking Brake System

- Ensures Safety and hazard on any working & static condition



Bi-Directional Tyres

- Puncture proof tyres
- Prolonged life of tyres working in tough terrains provides immediate safety feature to tyres and avoids puncture



Best in Class in the Industry

- Zero spillage
- Accurate Weighing System
- Patent pending
- Smart Concrete Batch Controller



Hydraulic Wet Disc Brakes

- Better control on terrains by engaging both front and rear axle in operation



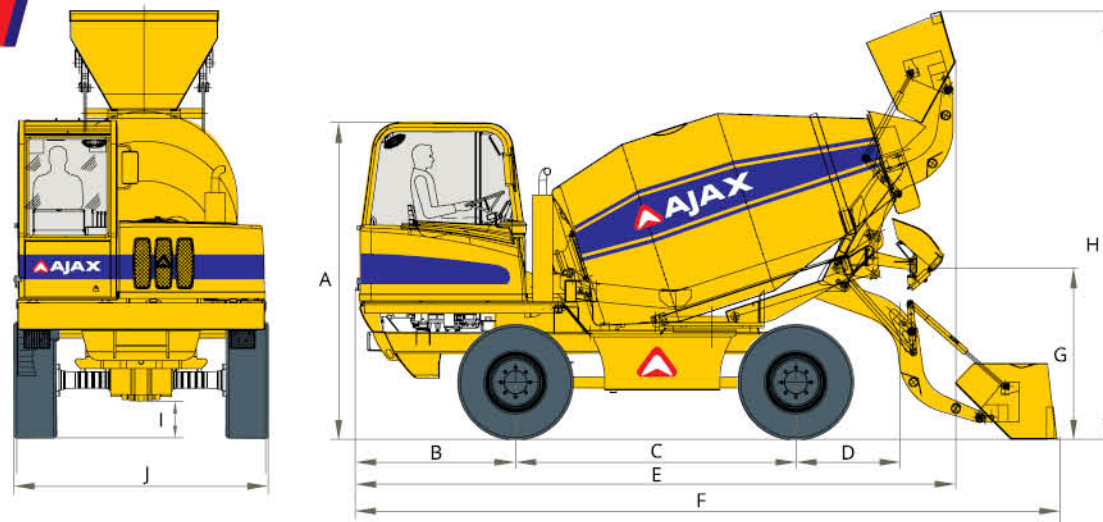
AJAX Genuine Oil

- Specially designed hydraulic oil ensuring longer change intervals and regulates temperature for better performance



- ARAI certification enables machine to drive ON roads
- Efficient control over speed of machine through two speed mechanical gear box and electro hydraulic switches

Dimensions



Dimension in mm	ARGO 4500 (Acura)	ARGO 4000	ARGO 2500 (Acura)	ARGO 2000	ARGO 1000
A	3004	3000	2933	2775	2520
B	1555	1500	1430	1434	1500
C	2730	2630	2300	2050	1800
D	1815	1495	1431	1396	1225
E	6100	5625	5161	4880	2860
F	6995	6550	6133	6259	5072
G	1715	1630	1400	1150	830
H	4235	4025	3800	3390	2860
I	365	365	315	270	260
J	2475	2352	2316	2070	1590

Technical Specification

	ARGO 4500 (Acura)	ARGO 4000	ARGO 2500 (Acura)	ARGO 2000	ARGO 1000
Engine	KOEL 4R1040TA4 diesel engine 4 cylinder turbocharged intercooled 110 hp @ 2500 rpm BSIII emission compliant	KOEL 4R1040TA4 diesel engine 4 cylinder turbocharged intercooled 110 hp @ 2500 rpm BSIII emission compliant	KOEL 4R1040TC diesel engine 4 cylinder turbocharged 76 hp @ 2200 rpm BSIII emission compliant	KOEL 4R810T diesel engine 4 cylinder turbocharged 60 hp @ 2400 rpm BSIII emission compliant	M&M MDI 2500 4 cylinder diesel engine 45 hp @ 2300 rpm BSIII emission compliant
Chassis	'Box' type	'Box' type	'Box' type	'Box' type	'C' type
Drum Capacity	6.2 m³	5.3 m³	3.84 m³	2.73 m³	1.7 m³
Drum Output	4.5 m³	4 m³	2.5 m³	2 m³	1 m³
Max Drum Rotation Speed	0-22 rpm	0-22 rpm	0-22 rpm	0-20 rpm	0-19 rpm
Tyre	16.0/70-20-16 PR	16.0/70-20-14 PR	12.5/80-18-14 PR	12.0/75-18-12 PR	10.0/75 x 15.3 - 18 PR
Net Vehicle Weight	9305 kg	7610 kg	6910 kg	4790 kg	3000 kg
Laden Weight	20105 kg	17210 kg	12910 kg	9590 kg	5400 kg
Water Tank	850 L	720 L	600 L	360 L	55 L
Fuel Tank	135 L	115 L	100 L	65 L	35 L
Hydraulic Tank	110 L	110 L	110 L	110 L	45 L
Bucket Capacity	625 L	590 L	400 L	320 L	250 L
Water Pump Capacity	400 lpm	230 lpm	230 lpm	230 lpm	230 lpm
Gradeability in Degree	20°	25.6°	20°	25.6°	20°
Vehicle Speed	0-29 kmph	0 - 30 kmph	0 - 22 kmph	0 - 22 kmph	0 - 15 kmph
Braking System	Wet discs available in front and rear axles	Wet discs available in front and rear axles	Wet discs available in front and rear axles	Wet discs available in front and rear axles	Wet discs available in front and rear axles
Drive	Full Time 4 Wheel Drive	Full Time 4 Wheel Drive	Full Time 4 Wheel Drive	Full Time 4 Wheel Drive	Full Time 4 Wheel Drive

Applications



AJAX Support Network



AJAX Headquarters



Regional & Area Offices



Dealer Offices



Dealer Touch Points



An ISO 9001:2015 Certified Company



Toll Free Number
1800 4190 628

Corporate Office:

AJAX ENGINEERING PVT. LTD.

No. 253/1, 11th Main, Phase III, Peenya Industrial Area
Bengaluru - 560 058, Karnataka, India

CIN # U28920KA1992PTC013306

T : + 91 80 6720 0082/ 6720 0083

E : customercare@ajax-engg.com

W : www.ajax-engg.com

Factory:

AJAX ENGINEERING PVT. LTD.

Plot No. 149, 150, & 151, KIADB Industrial Area, Phase III
Obadenahalli Village, Kasaba Hobali, Doddaballapur
Bengaluru Rural - 561 203, Karnataka, India.

Authorised Dealer:

**Specifications are subject to change without prior notice, Products shown herein may include optional scope of supply. Kindly refer to techno-commercial quote.*



SELF LOADER



BATCHING PLANT



TRANSIT MIXER



CONCRETE PUMP



BOOM PUMP



SPBP



PAVER