



ASP SERIES

Concrete Pump

ASP 3009 | ASP 40 | ASP 5009

ASP 7011 | ASP 10011



SELF LOADER



BATCHING PLANT



TRANSIT MIXER



CONCRETE PUMP



BOOM PUMP



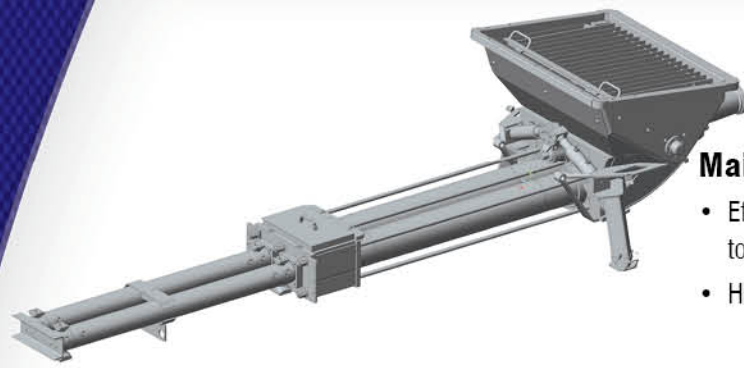
SPBP



PAVER



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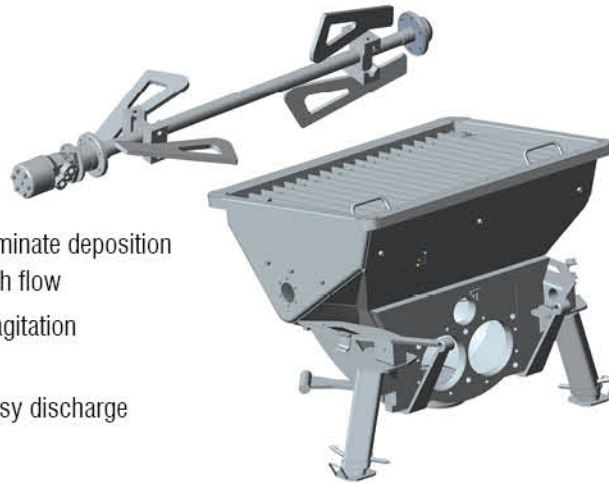


Main Pumping Unit

- Efficient and optimised pumping kit to support various types of concrete mix
- High pressure ensures less choking

Hopper / Agitator

- Improved Hopper design to eliminate deposition of concrete and provide smooth flow
- Wide angle peddles for better agitation and homogenous concrete
- Lower hopper height allows easy discharge from Transit Mixer



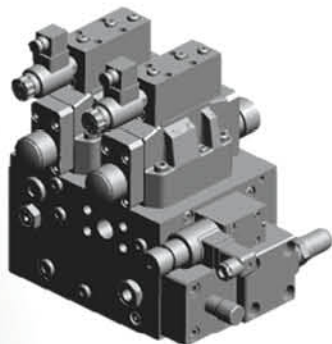
S Valve Technology

- Manufactured with special cast steel material, hard faced and optimized design
- Bottom scoop design helps free movement and bottom concrete scraping



Hydraulic Control System

- Single block design to support S valve and Main cylinder operation



Auto Lubrication system

- The robust auto-lubrication system facilitate low and hassle free maintenance
- Designed with performance indicator



Electrical Control Panel

- Simple electrical control panel for ease of operations



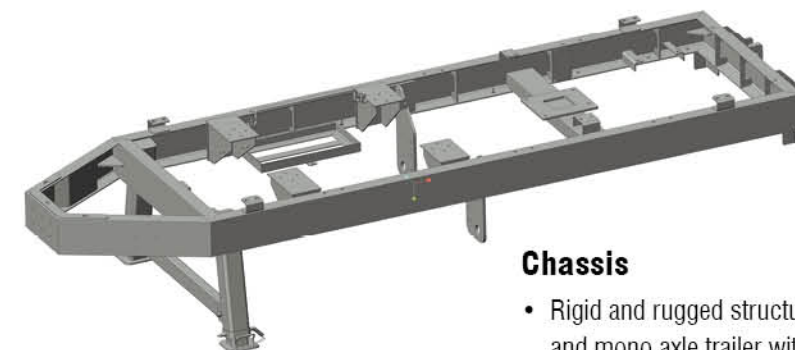
Wear Parts

- Manufactured with special material and tungsten carbide inserts for high wear resistance for any type of concrete



Solid Ram

- Designed with special profile for slurry leak free pumping



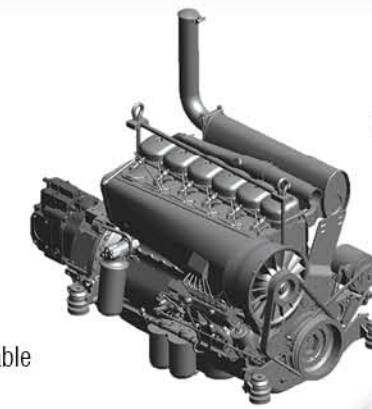
Chassis

- Rigid and rugged structure with integrated legs and mono axle trailer with tow bar and leaf spring suspension



Remote Control

- Remote control is available with a 10 m cable for enhanced manoeuvrability



Engine

- Market proven engine for this application

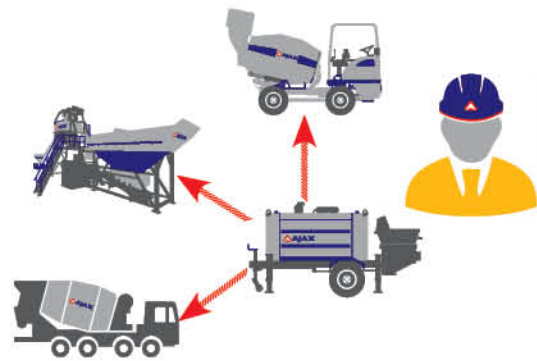
**ASP
SERIES**



HIGH RISE PUMPING

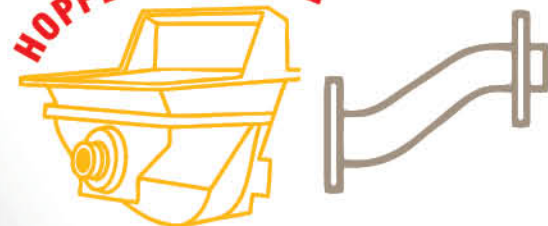


- Designed for hassle free pumping for both horizontal & vertical applications
- Designed for smooth concrete flow with less pressure drop
- High-rise pumping achieved by changing rod side to piston side



- A versatile machine that can go with SLCM/ Batching Plant and TM for any pumping application
- Can be towed easily to different working sites

HOPPER & S-VALVE



- Simple hydraulic switch over for trouble free operation
- Large capacity of hopper to hold more concrete during pumping



- High pressure for better performance.
- High-rise pumping
- Reduces concrete choking



- Emergency stop - cuts down the complete operations
- Temperature sensor in hydraulic tank ensures shutdown of oil flow at higher temperatures



- Rugged design to work at any tough site
- Simple and user friendly jack screw

ASP SERIES



- Unmatched network & support in concreting equipment industry



- Low maintenance cost
- Help increased life of chrome cylinder
- Better filling capacity in hopper



- Less Fuel Consumption - Best in class in this segment



- Energy efficient hydraulic unit



- 300% longer life of components compared to non-carbide wear parts
- Low operating cost
- Easy to service

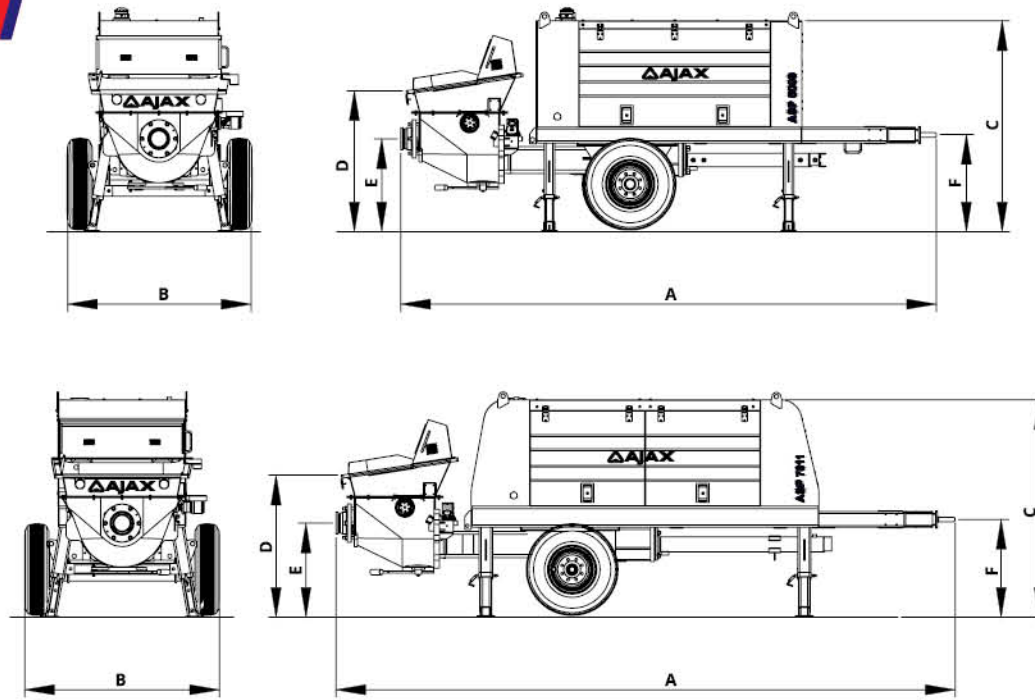


- Efficient greasing of all components
- Electrical timer for optimized greasing
- Performance indicator for easy trouble shooting



- Hydraulic filter-keeps hydraulic oil clean
- Increase oil drain period
- Enhance life of hydraulic components

Dimensions



Dimension in mm	ASP 3009	ASP 40	ASP 5009	ASP 7011	ASP 10011
A	4500	5080	5080	5960	6500
B	1850	1700	1700	1850	1850
C	1960	2000	2200	2200	2600
D	1260	1590	1350	1350	1350
E	850	900	925	925	900
F	850	900	925	900	900

Technical Specification

		ASP 3009	ASP 40	ASP 5009	ASP 7011	ASP 10011
Engine		Diesel Engine 3 cylinder Air Cooled 47 hp @ 2200 rpm	Diesel Engine 4 cylinder Air Cooled 66 hp @ 2150 rpm	Diesel Engine 4 cylinder Air Cooled 66 hp @ 2150 rpm	Diesel Engine 6 cylinder Air Cooled 100 hp @ 2100 rpm	Diesel Engine 6 cylinder Water Cooled 170 hp, TI, @ 2200 rpm
Concrete output max (theo.)	Rod side	30 m³/hr	40 m³/hr	50 m³/hr	70 m³/hr	105 m³/hr
	Piston side	NA	30 m³/hr	36 m³/hr	48 m³/hr	60 m³/hr
Concrete pressure (max)	Rod side	57 bar	75 bar	61 bar	71 bar	66 bar
	Piston side	85 bar	108 bar	88 bar	106 bar	119 bar
Number of strokes (max)	Rod side	23 per min	27 per min	27 per min	26 per min	35 per min
	Piston side	NA	20 per min	20 per min	18 per min	20 per min
Delivery cylinder Bore x stroke		Ø 200 x 700 mm	Ø 180 x 1000 mm	Ø 200 x 1000 mm	Ø 200 x 1400 mm	Ø 200 x 1600 mm
Hydraulic system pressure		280 bar	350 bar	350 bar	350 bar	330 bar
Hopper capacity		450 L	600 L	600 L	600 L	600 L
Distribution valve		S 2018	S 2018	S 2018	S 2018	S 2018
Gross weight		3000 kg	4000 kg	4000 kg	5000 kg	5600 kg

Applications



AJAX Support Network



AJAX Headquarters



Regional & Area Offices



Dealer Offices



Dealer Touch Points



An ISO 9001:2015 Certified Company



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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.*



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