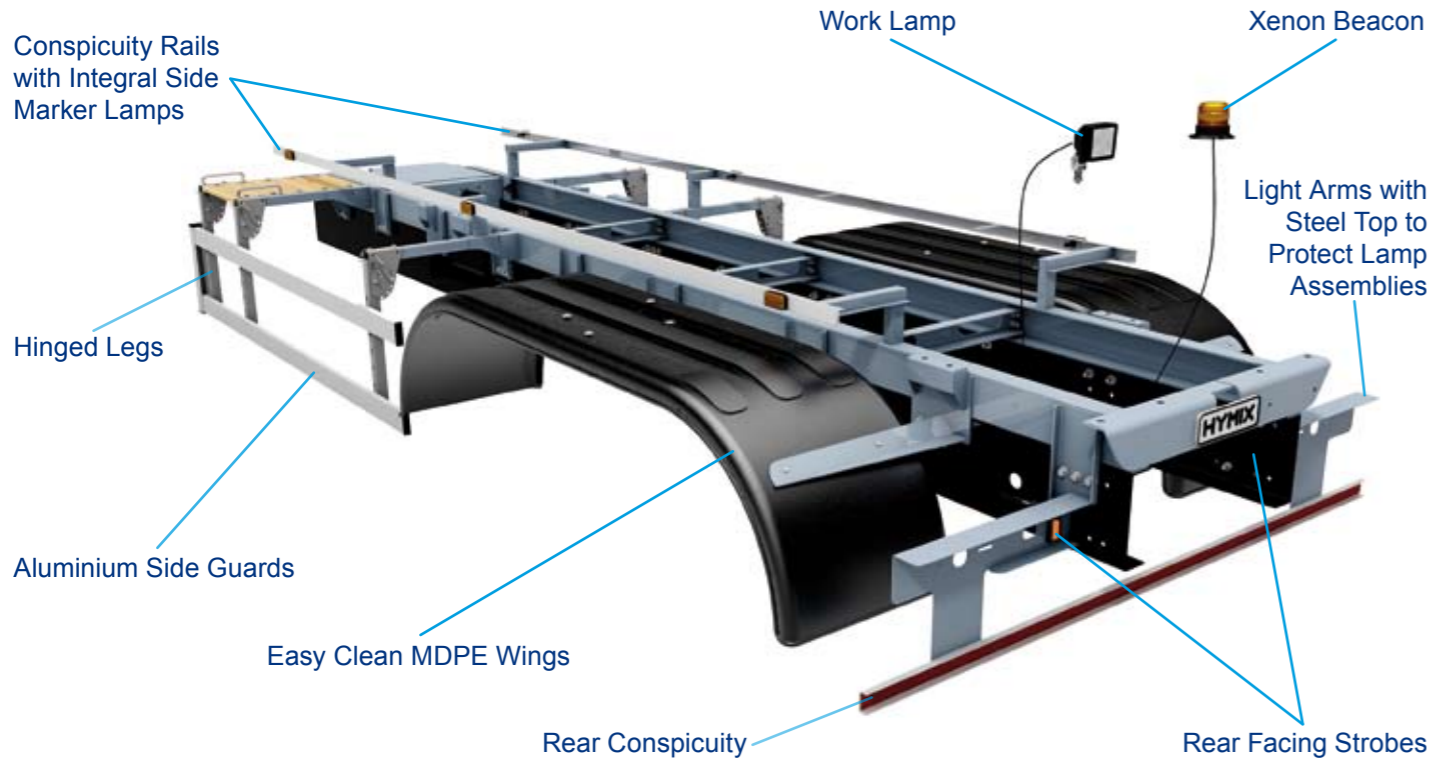
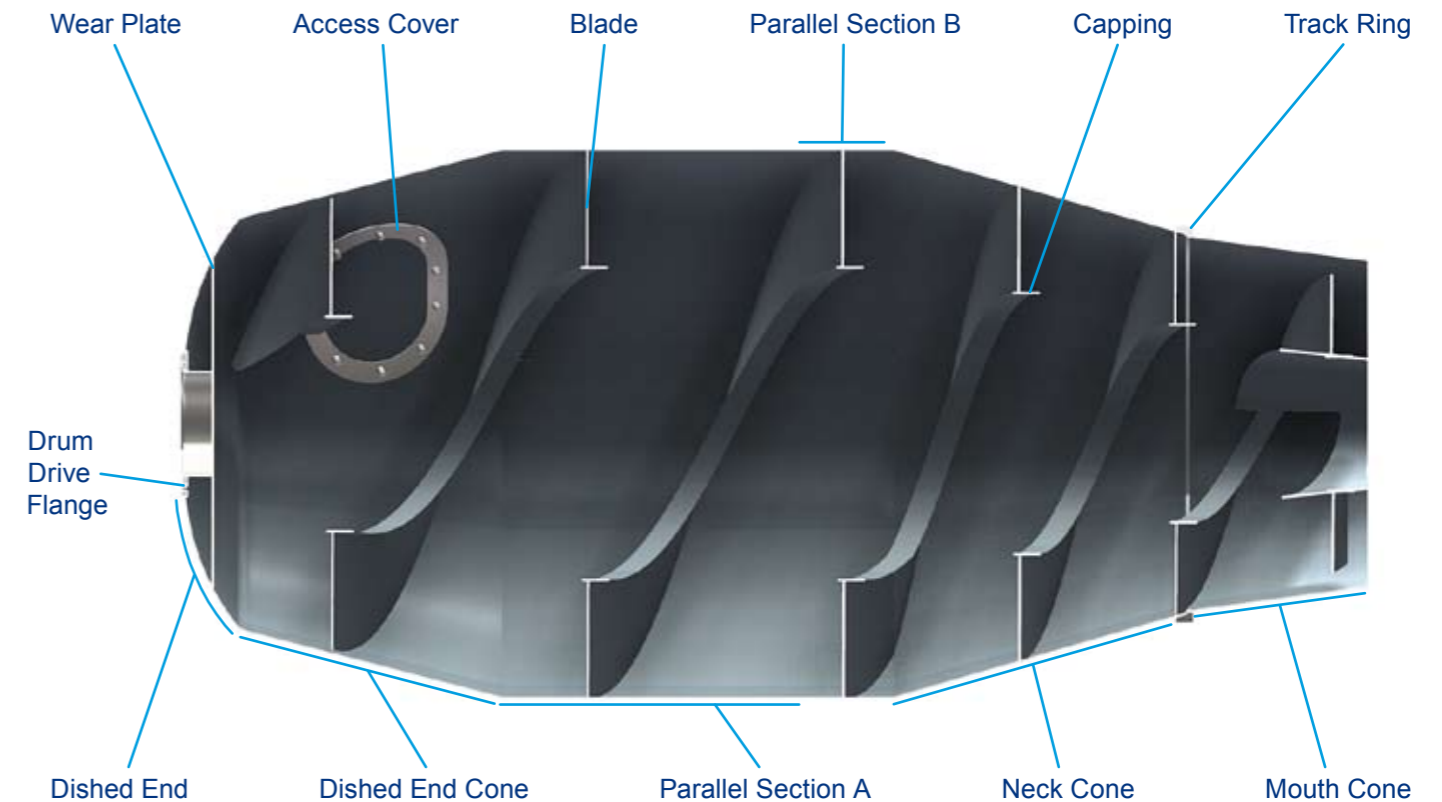


FITTINGS



- MUDWINGS** Single piece thermo-plastic construction with gloss finish for easy cleaning.
- SIDEGUARDS** Of extruded aluminium construction mounted on hinged legs where possible.
- LIGHTING LED** Amber side marker lamps as required.
A pair of rear facing Xenon strobe lamps fitted inside rear light arm assemblies, together with Xenon amber beacon mounted to o/s rear, switched in cab.
Robust working lamp fitted to n/s rear with low level switch in rear control panel
- DRUM SAFETY** Drum anti-creep kit of shackles and straps supplied in box to secure drum when entering for inspection, cleaning and maintenance.
- CONSPISCUITY** Aluminium rails to both sides and at rear incorporating the side marker lamps as appropriate.
- BADGES** Warning badges for 'Cement Burns!', 'Authorised Operator Only', 'Rotating Parts', Rating Plate, CE mark & noise power level and rear facing cyclist warning sign.
- FINISH** Zinc phosphate high build universal primer. An operating and maintenance manual is provided.
- OPTIONS**
 - D.R.U.M. System** - in cab drum rotation monitor and panic switch.
 - Safety Clean** - Powered Swing Out Hopper for safe easy cleaning of drum mouth and hopper.
 - MEGA HATCH Access Cover** - Large opening access cover with access steps and platform.
 - Site Wash** - wash water recovery system for use when job site washing is not practical or permitted. Available with powered dump valve/manual operation. Water tanks in 200, 300, 400 and 600 litres in either steel or aluminium.
 - Quick Change Demount System** - swap bodies for improved chassis utilisation.
 - Finish painting in 2-pack** - Mixer only - Mixer and Chassis - Mixer, Chassis and Cab.

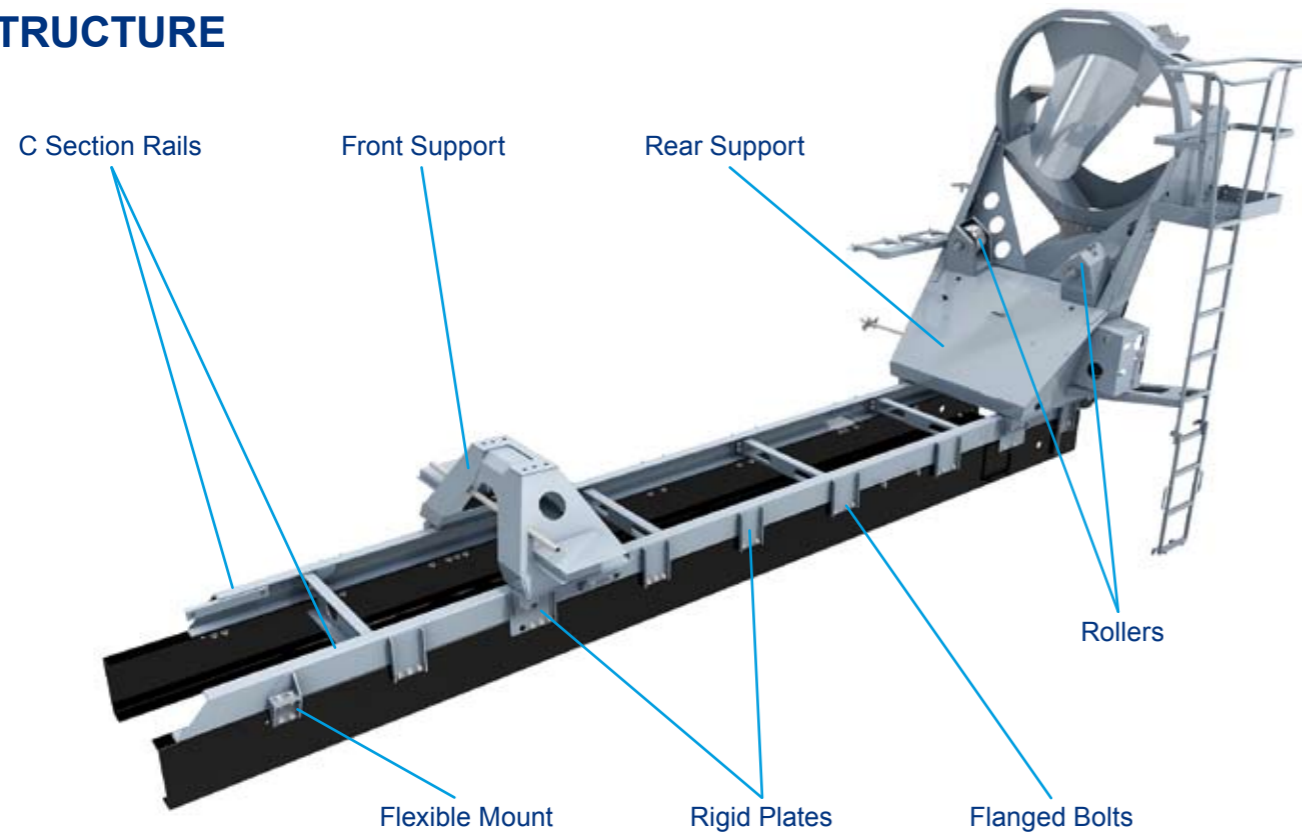
DRUM



MODEL NUMBER	P - 3000 (H)		P - 4000 (H)		P - 6000 (H)		P - 8000 (H)	
	Standard	Hyduralite (H)	Standard	Hyduralite (H)	Standard	Hyduralite (H)	Standard	Hyduralite (H)
Rated Capacity m³	3		4		6		8	
Air Volume m³	7.5		9.7		12.7		16	
Drum Drive Flange	12 Hole		12 Hole		12 Hole		24 Hole	
Dished End	5mm		5mm		5mm		5mm	
Wear Plate	4mm		4mm		5mm		5mm	
Dished End Cone	4mm	3mm	4mm	3mm	4mm	3mm	4mm	3mm
Parallel Section A	4mm	3mm	4mm	3mm	5mm	3mm	5mm	3mm
Parallel Section B	N/A		N/A		N/A		5mm	3mm
Neck Cone	4mm	3mm	4mm	3mm	5mm	3mm	5mm	3mm
Mouth Cone	4mm	3mm	4mm	3mm	4mm	3mm	4mm	3mm
Blades	3mm		3mm		3mm		3mm	
Capping	100 x 5mm	100 x 3mm	100 x 5mm	100 x 3mm	100 x 5mm	100 x 3mm	100 x 5mm	100 x 3mm
Steel Grade	S355		420-520 HBW					

- ACCESS COVERS** 2 x standard access covers of a flush fit design.
- ANTI-CREEP** A Drum Stabilisation kit is supplied with all P - Series mixers.

STRUCTURE



SUBFRAME C Section longitudinal rails hydraulically pressed to suit the chassis with bolted front & rear supports. Chassis attached via rigid 8mm plates bolted to the chassis and welded to the rails. **All installations are in accordance with chassis manufacturer's requirements, preserving the warranty on the truck.**

ROLLERS Steel wheel (EN8) with Timken case hardened bearings. Rollers and track ring can be greased from ground level via remote greasing point manifold.

MIXER DRIVELINE & CONTROLS

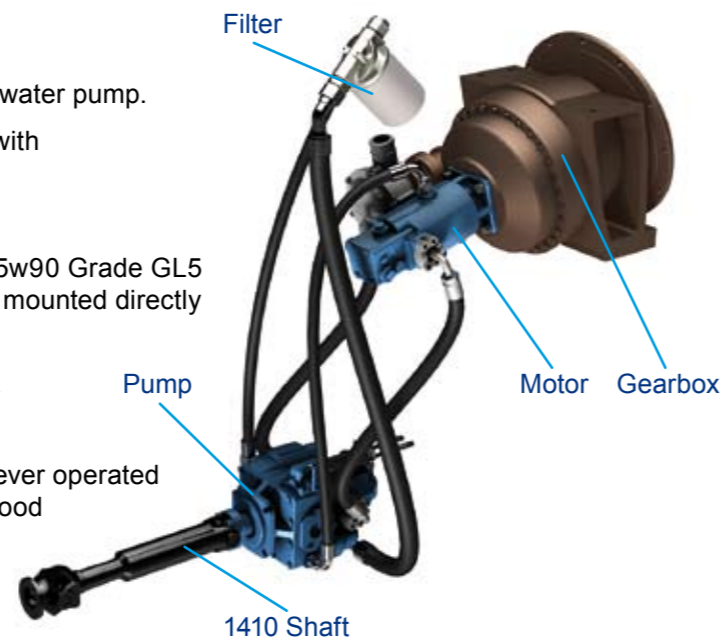
GEARBOX 2 stage planetary type with PTO drive for water pump.

PUMP Variable displacement axial piston pump with mechanical control for speed & direction.

MOTOR Fixed displacement axial piston motor.

OILS **Hydraulic** Hymix Hygrade 46 **Gearbox** 85w90 Grade GL5
Filtration Single spin on can suction filter mounted directly to oil tank
Cooling by conduction into wash water
 Hydraulic pressure gauge slumping meter mounted in rear of sub-frame.

CONTROLS Pump speed and direction adjusted with lever operated rack controllers at rear and in cab using good quality low friction control cables. Engine speed can be incrementally raised & lowered with a single rotary switch mounted at the rear control station.



WATER SYSTEM

TANK SIZE

Standard - 300 litre steel tank.

PUMP

Direct drive centrifugal pump driven by mixer gearbox PTO.

METER

1½" calibrated 0-500 L with reset. Meter will satisfy QSRMC criteria with calibration valve fitted above.

PIPEWORK

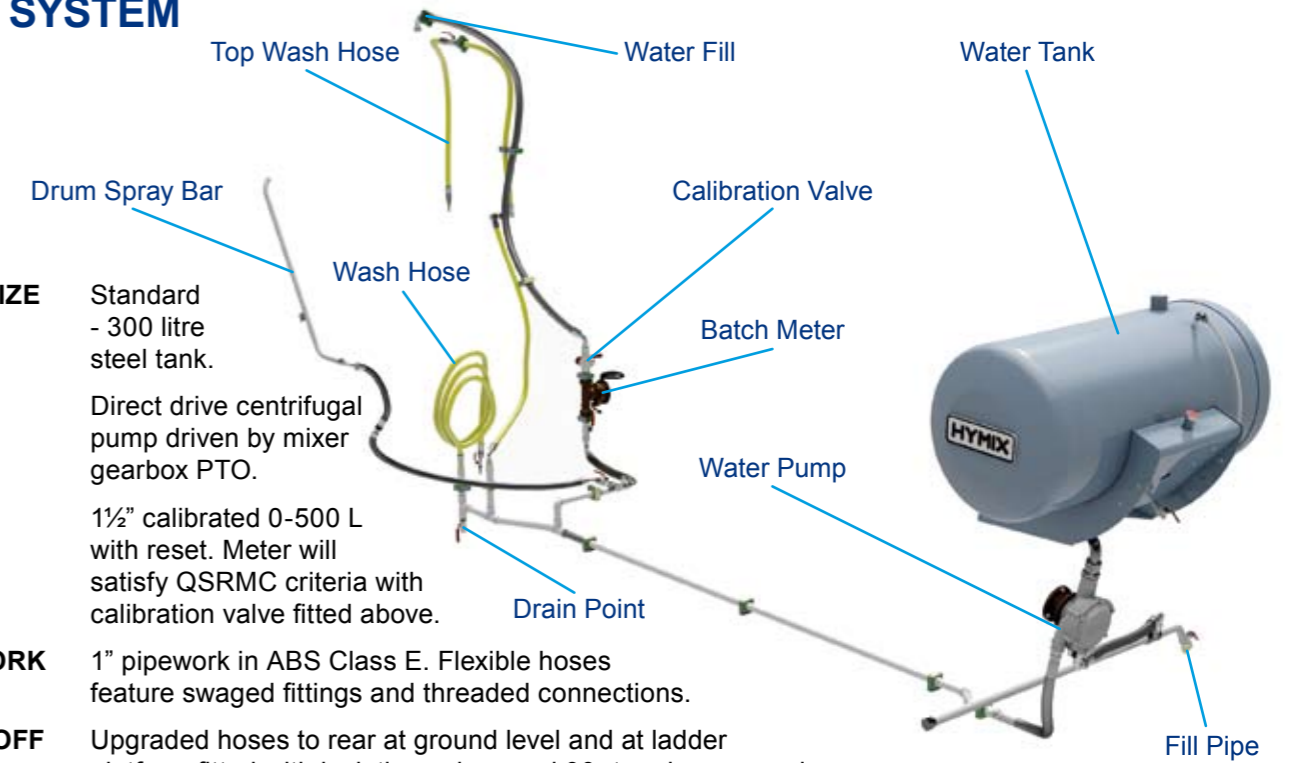
1" pipework in ABS Class E. Flexible hoses feature swaged fittings and threaded connections.

WASH-OFF

Upgraded hoses to rear at ground level and at ladder platform fitted with isolation valves and 90° turn brass nozzle. Spray bar mounted to O/S rear of drum controlled at rear station.

FILL POINTS

1" bsp brass ball valve to nearside and offside front. Fill points: Compressor coupling type to both sides. Drain point ¾" brass ball valve to rear.v



CHUTES & HOPPERS

CHARGE

Single piece 4mm S355 steel body hopper of rolled construction.

DISCHARGE

High capacity body with round corners.

PAN-CHUTE

3mm S355 steel deep section body.

1ST SPARE

1.25 mm Hyduralite TM 1200 steel body.

2ND SPARE

1.25 mm Hyduralite TM 1200 steel body.

ACTUATION

Mechanical screw jack ram for rise and fall, steel bar provided for rotation steering.

LADDER

To nearside rear, anti-slip rungs, 2 piece with separate bottom section, large anti slip platform with step to right and handrail with gravity swing down anti-fall back barrier.

