


PRODUCT CATALOGUE 2021



MIXED BY INNOVATION

PORTAMIXTM



Since developing the world's first mobile mixing station in the 1990s, Portamix has become the trusted advisor in the self-levelling compound mixing industry.

Trusted by leading compound manufacturers and relied on by 1000's of contractors globally, Portamix continues to mix by innovation and deliver perfection.

PORTAMIX™
MIXED BY INNOVATION

LOOKING FOR THE PERFECT MIX EVERY TIME?

As manufacturers of award-winning, mobile mixing solutions, we want to help make your perfect mix a daily reality.

Portamix is committed to providing floor coating applicators with the means to increase their performance and profitability. We achieve this by designing and manufacturing award-winning mixing equipment for self-levelling floor coatings.

Portamix provides the worlds most innovative mix-and-pour system, engineered to gain the most out of time and materials. We are continually improving and innovating to ensure contractors worldwide can get their floor coatings down right the first time, every time.





MEGA HIPPO

MIXING STATION

Powerful Drive

Heavy duty motors with options for heavy, high viscosity material mixing

Safety First

Safety switch with built-in RCD

Gen-2 Model

Gen-2 model offers advanced control and balance. See details below.

Change with Ease

Multistage stop pin to allow easy height motor height adjustment and paddle replacement.

Handle with Ease

Multi-position handle for well- balanced material transportation and pouring.

Rugged & Compact Design

The robust, powder coated chassis and cradle will fit through a standard doorway.

X-Series Wheels

Optional: X-Series Wheels are ideal for rough terrain. See page 5

Dust Control

Integrated dust port for dust-free mixing. Optimum performance with the Lid.

Efficiency Plus

The flexible liner allows for increase efficiencies in both mixing and cleaning.

Precision Pouring

Moulded pouring spout allows for precise pouring of material without any build-up.

MEGA Capacity

The huge 85 litre / 160kg safe workload limit allows for up to 6 bags per mix.

Tilt Control

Tilt lever for release and pour control

Long Life

Hard wearing MDPE cannister for minimal wearing when mixing

Easy Roll

F-Series Wheels provide optimum maneuverability on flat floors allowing accurate pour and spread of material simultaneously.



KEY FEATURES

- | Mixes, delivers and spreads material quickly with excellent control
- | Handles wide range of construction compounds
- | Easy operation by one person
- | Reduces time, effort and labour costs
- | Thorough mixing, blending and placement without mess
- | Dust extraction port to allow vacuum connection to reduce dust hazard while mixing
- | Easy to clean out



Approximate relative dimensions

Mega Hippo Gen-II Features

The Mega Hippo Gen-II is identical to the regular Mega Hippo, apart from a raised upper handle and an improved balance that gives greater control when maneuvering and pouring.

The improved balance allows the Mega Hippo Gen-II to pour heavy, higher viscosity materials with ease and precision.





THE ULTIMATE MOBILE MIXING STATION WHERE ONE PERSON CAN MIX, TRANSPORT AND POUR WITH EASE AND PRECISION – REDUCING WASTE AND INCREASING PROFITABILITY.



Put A Lid On It

Safety — reduce exposure to mixing helix
Dust control – reduce dust escaping from the canister.
Cleanliness – reduce splashing material from leaving the canister



Dust Control

Reduce dust to a minimum with the integrated 50mm dust port. With the liner featuring the same port, and the lid contoured to fit, hazardous dusts are minimal.



Reduce Downtime & Cross Contamination

Resilient, pliable liner is easily cleaned. Alternating liners prevents cross contamination. Extends life of canister. Flexible — easily breakout compound buildup. Ideal for resins, epoxies and other difficult-to-clean materials.



Wheel Kit Options

F-Series - Easy roll mobility — ideal for flat floors. Allows accurate placement of material — pour and spread at the same time.

X-Series - Ideal for rough terrain. Increased pouring height — pour directly into buckets or carts



Mega Hippo Gen-2 Option

Increased balance designed to pour heavy, higher viscosity materials with ease and precision.
200mm higher upper handle and increased balance that gives greater control when maneuvering and pouring.



Paddle Design & Options – Full & Half Batch

The paddle are designed to lift and shear the product quickly and efficiently, producing a consistent mix and thorough blending of colors and additives.

Full-height paddle is design for 4+ bags Half-height paddle is designed for 1-3 bags

MEGA HIPPO SPECIFICATIONS AND SELECTOR GUIDE

Gen-II Series					Original Series	
Order Code	PMHX80HD	PMHX80HD- 110	PMHX80	PMHX80-110	PMH80	PMH80-110
Motor Model	PH2516R	PH2516R-110	PH1816S	PH1816S-110	PH1816S	PH1816S-110
Watts	2300	2500	1800	1800	1800	1800
Volts	220 -240	110	220-240	110	220-240	110
RPM	1 st Gear 170 / 2 nd Gear 270 / 3 rd Gear 390		1 st Gear 220 / 2 nd Gear 670			
Cannister	PH714					
Cannister Lid	PH718					
Liner	PH705					
Mixing Paddle - Full Batch	TW226D-M16 Thread mount					
Mixing Paddle - Half Batch	TW226-M16 Thread mount					
Wheel Series	PH400 F-Series Castor Kit					
Bowl Capacity	6x 20kg mix plus water (85 litres / 160 kg)					
Weight	55kg		52kg		48kg	
Dimensions (mm)	605W x 810D x 1400H				605W x 750D x 1400H	



PELICAN TRANSPORT CART

Precision Pouring

Moulded pouring spout allows for precise pouring of material without any build-up.

Quick Clean-up

Easy clean canister with no rim or edges

Fully Loaded

Holds a full 6 bag Mega Hippo mix

Easy Roll

Rubberise castors provide optimum manoeuvrability on flat floors allowing accurate pour and spread of material simultaneously.

High Rider

Large handle at an increased height allows for precision control and pouring.

Long Life

Hard wearing LDPE cannister for minimal wearing when mixing

Foot Release

Foot activated tilt release lever

Rugged & Compact Design

The robust, powder coated chassis and cradle will fit through a standard doorway.



Pelican DC Options

The hand mixer with 140mm paddle can be mounted on the Pelican by a motor mount accessory.

Optional: Hand Mixer Bracket

Heavy duty bracket mounts hand mixer to the Pelican for mixing up to 3 bags

Optional: Lid

Reduce dust and splatters while mixing.

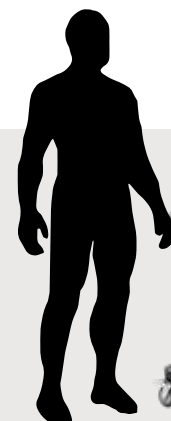


"Always appreciate a good pour of material that doesn't make you work harder."

NICK ABBRUZZESE
ABBRUZZESE FLOORS INC

KEY FEATURES

- | Delivers and spreads material quickly with excellent control
- | Easy operation by one person
- | Reduces time, effort and labour costs
- | Easy to clean out



Approximate relative dimensions





THE ULTIMATE TRANSPORT CART COMPLIMENTS THE MEGA HIPPO. KEEP THE MEGA HIPPO MIXING, POUR INTO THE PELICAN AND TRANSPORT TO THE WORK ZONE.



Ultimate Control

Large, offset, T-shaped handle at an increased height allows for precision control and pouring. Also reducing back pain from long shifts of bending and pouring.



Dust Control

Reduce dust to a minimum with the integrated 50mm dust port. With the liner featuring the same port, and the lid contoured to fit, hazardous dusts are minimal.



Reduce Downtime & Cross Contamination

Resilient, pliable liner is easily cleaned. Alternating liners prevents cross contamination. Extends life of canister. Flexible — easily breakout compound buildup. Ideal for resins, epoxies and other difficult-to-clean materials.



Easy Roll

Rubberise castors provide optimum manoeuvrability on flat floors allowing accurate pour and spread of material simultaneously. Fitted with splatter guards, keeping the bearings clean.



Turn It Into A Mixer!

With the addition of the motor mount, hand mixer, liner and lid, the Pelican quickly earns its place as the mini mixer on-site. Mixing up to three bags, this agile mixer can complete the smaller tasks while the Mega Hippo takes a well-earned break.

PELICAN SPECIFICATIONS AND SELECTOR GUIDE

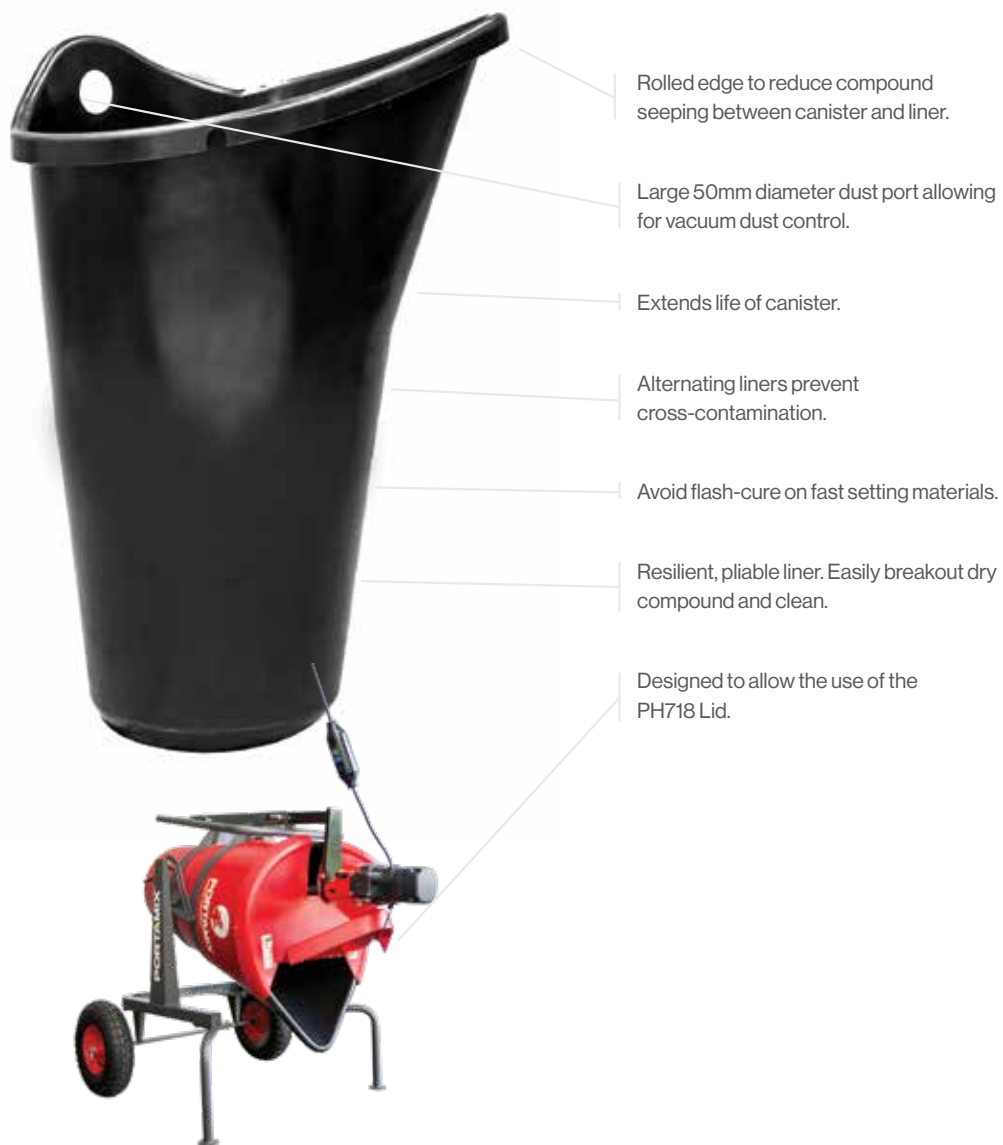
Order Code	PMP80	PMP80DC
Motor Model	NA	EM182R (not included)
Cannister	NA	PH714
Cannister Lid	NA	PH718
Liner	NA	PH705
Mixing Paddle	NA	TM180
Bowl Capacity	85 litres / 160kg	
Weight	34kg	41kg
Dimensions	610W x 795D x 960H	

RIMLESS LINER

PH705

Reduce downtime & eliminate cross-contamination.

The Portamix Rimless Liner allows the mixing of consecutive batches without downtime or cross-contamination. Ideal for resin, epoxy and other difficult-to-clean materials. It suits all Mega Hippo and Pelican models.



REPLACEABLE LINER

Order Code	PH705
Material	LLDPE
Bowl Capacity	6 x 20kg mix plus water (85L / 160kg)
Weight	2.9kg
Dimensions	530W x 640D x 900H



Squash It Clean

Flexible — quickly and easily breakout dry compound buildup

HAND MIXER

EM182R

Designed for mixing many materials including plaster, epoxy, screed, grout and high viscosity adhesives.

Robust industrial power mixer to suit the professional contractor. Ergonomic control handles and electronic variable speed.



Unique Drive

High torque, oil-bath gearbox

Easy Maintenance

Easy change carbon brushes

Ergonomic

Ergonomic handle design for minimal fatigue

Soft Start & Variable Speed

Electronic soft-start to reduce kickback. Stepless variable speed for ultimate control

Two Speed

Two speed gearbox with rotary selector switch

Thread Style

M14 threaded spindle



Designed for the Pelican DC Mixer

PORTAMIX HAND MIXER

Order Code	EM182R	EM182R-110
Watts	1800	1800
Volts	220-240	110
RPM (No Load)	1st Gear 0-430 / 2nd Gear 0-850	
Helix maximum diameter	200mm	
Thread	M14	
Weight	7.1kg	

ACCESSORIES



MEGA HIPPO F-SERIES WHEEL KIT

- | Easy roll mobility — ideal for flat floors.
- | Allows accurate placement of material — pour and spread at the same time.
- | Specially designed wheel covers ensure that the castors and bearings remain free of screed splatter.
- | 2 x Braked castors 2x Non-braked castors

Code: PH400



MEGA HIPPO X-SERIES WHEEL KIT

- | Rugged mobility — ideal for rough or exterior terrain.
- | Additional height allows for pouring directly into buckets.
- | 2 x Pneumatic tires, 1x Axel, 2x Front feet.

Code: PH500



50MM DUST PORT HOSE CUFF

- | Suits Mega Hippo with/without liner
- | Suits Pelican Mixer with/without liner
- | Reduce the risk of harmful dust exposure.
- | Suits 57mm OD hose

Code: PH583



PORTAMIX STANDARD LID

- | Safety – reduces likelihood of hands and foreign objects getting into the canister
- | Dust control – reduces dust caused by the mixing process escaping from the canister.
- | Cleanliness – reduces splashing material from leaving the canister and dirtying your site space
- | Suits PMH80 series Mega Hippos and PMP80 Pelican Cart

Code: PH718



PORTAMIX CHUTE LID

- | Improves operator comfort and
- | Meets health and safety regulations in some countries
- | Safety - Prevent hands or bags from entering the mix
- | Cleanliness – reduces splashing material from leaving the canister and dirtying your site space
- | Suits PMH80 series Mega Hippos and PMP80 Pelican Cart

Code: PH723

ACCESSORIES



MEGA HIPPO STANDARD MOTOR

- | Designed for continuous use.
- | High torque, two-speed gear box with slide selector
- | Safety switch with built-in RCD
- | Replaceable carbon brushes
- | M16 Thread mount

Code: PH1816S (220-240 volts), PH1816S-110 (110 volts)



MEGA HIPPO HEAVY DUTY MOTOR

- | Heavy duty 23-2500 watt for heavier/high viscosity materials
- | Designed for continuous use.
- | High torque, three-speed gear box with rotation selector
- | Safety switch with built-in RCD
- | Replaceable carbon brushes
- | M16 Thread mount

Code: PH2516R (220-240 volts), PH2516R-110 (110 volts)



MEGA HIPPO HALF BATCH HELIX

- | Designed with a special spiral ribbon and side bars.
- | Lift and shear the product quickly and efficiently
- | Large 225mm diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | Mixes 2-3 20kg bags
- | M16 Thread

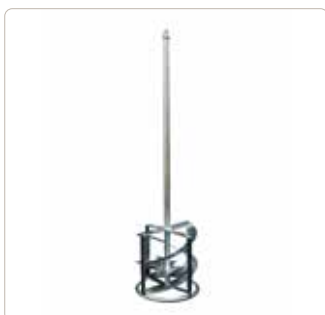
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MEGA HIPPO FULL BATCH HELIX

- | Designed with a special spiral ribbon and side bars.
- | Lift and shear the product quickly and efficiently
- | Large 225mm diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | Mixes 4-6 20kg bags
- | M16 Thread

Code: TW225D/16



PELICAN JETSTREAM HELIX

- | Designed with a special spiral ribbon and side bars.
- | Lift and shear the product quickly and efficiently
- | Large 200mm diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | 800mm Shaft for use in the Pelican DC
- | M14 Thread

Code: TK200P



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portamix.com



New Zealand Head Office

+64 6 399 1100

E: sales@portamixglobal.com

W: portamixglobal.com

United Kingdom Office

+44 3300 271 880



United States of America Office

+1 612 389 9343

PORTAMIX™