

PRODUCT CATALOGUE 2022



MIXED BY INNOVATION

PORTAMIX™


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Genuine People
Genuine Spares
Genuine Service



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 22 gallon / 352lbs 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 58mm / 2 1/4 inch 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 / 7inch 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

| Order Code | Gen-II Series | | | | Original Series | |
|----------------------------|--|---------------|---------------------|---|---|-------------|
| | 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) | | | 6x 44lbs mix plus water (22 gallon / 352 lbs) | | |
| Weight | 55kg / 121lbs | | 52kg / 114 lbs | | 48kg / 105 lbs | |
| Dimensions (mm) / (in) | mm: 605W x 810D x 1400H | | in: 23W x 31D x 55H | | mm: 605W x 750D x 1400H in: 23W x 29D x 55H | |



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 canister 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 200mm/ 7 inch 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



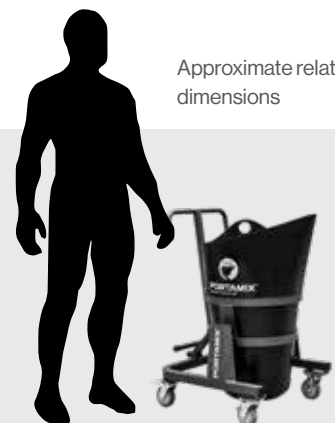
Optional: Lid

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

Approximate relative dimensions



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



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 58mm / 2 1/4" 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

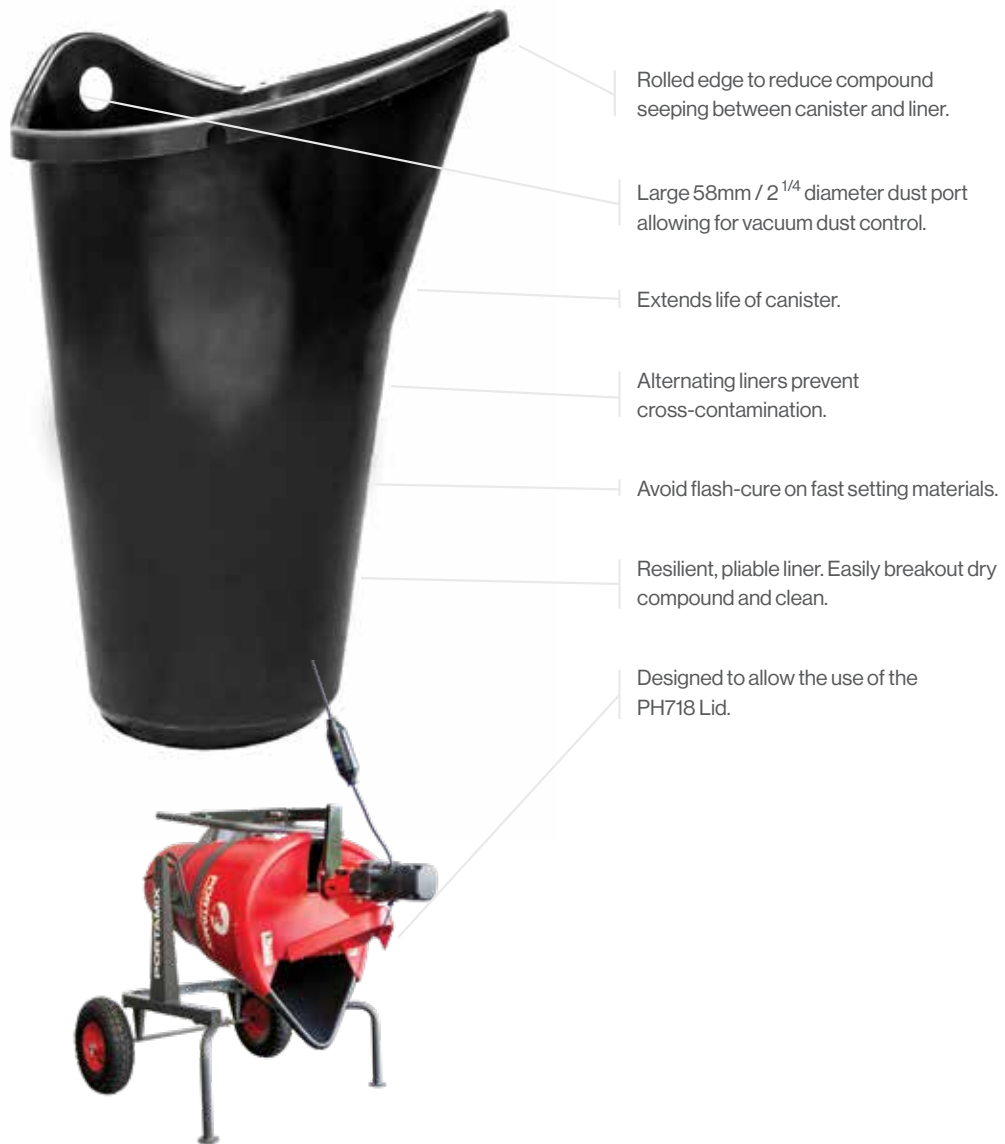
| Order Code | PMP80 | PMP80DC |
|---------------|------------------------|-----------------------|
| Motor Model | NA | EM182R (not included) |
| Cannister | PH714 | PH714 |
| Cannister Lid | NA | PH718 |
| Liner | NA | PH705 |
| Mixing Paddle | NA | TK 200P |
| Bowl Capacity | 85 litres / 160kg | 22 gallon / 352lbs |
| Weight | 34kg 74 lbs | 41kg 90 lbs |
| Dimensions | mm: 610W x 795D x 960H | in: 24W x 31D x 37H |

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) 6 x 44lbs mix plus water (22 gallon / 352lbs) |
| Weight | 2.9kg 6.3lbs |
| Dimensions | mm: 530W x 640D x 900H in: 20W x 25D x 35H |



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 | 7in |
| Thread | M14 | |
| Weight | 7.1kg | 15lbs |

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 Axle, 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 50mm / 2inch ID 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 220mm / 9 inch diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | Mixes 2-3 44lbs bags
- | M16 Thread

Code: TW225/16



MEGA HIPPO FULL BATCH HELIX

- | Designed with a special spiral ribbon and side bars.
- | Lift and shear the product quickly and efficiently
- | Large 220mm / 9 inch diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | Mixes 4-6 44lbs 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 / 8 inch diameter eliminates the need for high RPM mixing and helps to prevent flash curing
- | 787mm / 31inch Shaft for use in the Pelican DC
- | M14 Thread

Code: TK200P

ABOUT AEMCO

AEMCO was established in 2007 as an organization focused to increase professionalism and productivity in the arena of coating and surface preparation across the Kingdom of Saudi Arabia. Latest trends and technologies in coating industry were made available from AEMCO to our professional end users to achieve quality results and satisfaction. We started our operations in Riyadh and expanded to Central, Eastern, Western and Northern Region of the Kingdom.

نبذة عن الشركة:

تأسست شركة إيمكو في عام ٢٠٠٧ لتكون شركة تركز على زيادة الاحترافية والإنتاجية في ميدان الطلاء وتجهيز الأسطح للدهان في المملكة العربية السعودية. وفرت شركة إيمكو أحدث أساليب التقنية في مجال تنفيذ الطلاء لعملائنا المحترفين في صناعة تنفيذ الطلاء للوصول الى نتائج مبهرة ومرضية. بدأنا عملياتنا في الرياض وتطورت لتصل الى المنطقة الوسطى، المنطقة الشرقية، المنطقة الغربية والمنطقة الشمالية من المملكة العربية السعودية.

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All written and visual data contained in this document is based on the latest product information available at the time of publication.
AEMCO reserves the right to make changes at any time without notice

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