



# Accurate on-site concrete mixing technology



# The quality you expect – the accuracy you need

The Reimer Mobile Volumetric Concrete Mixer is the highest quality mixer on the market today. Using state of the art technology in hydraulics and remote electronics, the Reimer Mobile Batch Plant allows operators to accurately mix on-site, boosting profitability. Less waste ensures a reduced impact on the environment compared to traditional concrete batching and delivery methods.





# Experience and expertise in new approaches

For the past 50 years, Reimer International has been at the cutting edge of mobile concrete mixing technology. Importing the first two mobile mixers into Canada in 1965, Gordon Reimer decided to make a good idea even better. Using superior materials and unique components, the Reimer Mobile Volumetric Concrete Mixer has evolved into the highest quality mobile batch plant available on the market. Hundreds of owners and operators worldwide have benefited from the precise engineering and technical design of Reimer Mobile Batch Plants.

Reimer International has since evolved to become Reimer Alliance International. Reimer Engineering UK Ltd, form an integral part of the new Alliance providing support throughout the UK & Europe, the Middle East, Africa and Indian Ocean Islands. The "Reimer Alliance" is the only independent and obvious first choice for Mobile Volumetric Concrete/Screed Batch Plants Worldwide.







# Everything you need to know about volumetric concrete mixing

The Reimer Mobile Volumetric Concrete Mixer allows for cost-effective on-site production of concrete and is uniquely different to the conventional "drum type" transit mixer. All the components needed to engineer concrete on-site – sand, stone, cement, water and admixtures – are loaded into separate compartments on the mobile batching plant. The various components are mixed together through the 9" or 12" auger and discharged using a choice of three control methods, ie. remote control, T-Bar wonder-lead or the main batch plant control panel. The wireless remote control allows a single operator to make adjustments to the belt, auger, mix design and discharge rate with ease.









# Flexibility that traditional batching & delivery can't match

## **NO WASTE**

Unmixed product remains usable indefinitely

## LONG DISTANCE AND REMOTE DELIVERIES

Concrete is always fresh

## **MULTIPLE SMALL DELIVERIES**

 Computer metered measurement means that each delivery is accurately billed

## MULTIPLE LARGE DELIVERIES

 Accumulative computer measured delivery means all large jobs are accurately billed

## **COST EFFECTIVE ON-SITE CONCRETE PRODUCTION**

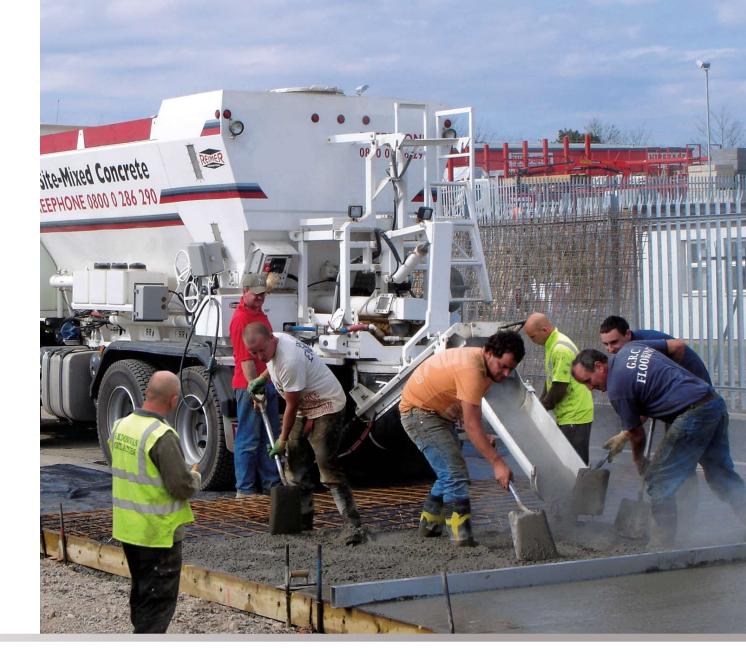
- No costly time consuming setups as with traditional static batch plants relying on drum mixer delivery systems
- Continuous concrete production up to 60m<sup>3</sup> per hour is achieved when the Reimer Mobile Batch Plant is loaded with materials on-site during the mixing and discharge process
- One Reimer Mobile Mixer can do the work of several drum mixers and a traditional static batch plant, resulting in increased profitability

#### **ACCURATE CONCRETE SPECIFICATION**

- The Reimer Mobile Volumetric Concrete Mixer is calibrated to deliver highly accurate concrete to the required engineering specification
- The easy to operate controls allow for different mix settings to be selected accurately at any time

#### **BUSINESS FLEXIBILITY**

- One Reimer Mobile Batch Plant, a loading method and cement silo puts you in business, without the need for a traditional static batching plant and fleet of drum mixers
- Several strategically based locations can be used as material loading depots to minimise travel times



# On-site concrete accuracy at its best





# Unsurpassed manufacturing quality

The Reimer Mobile Volumetric Concrete Mixer has been designed with complete flexibility and ease of operation in mind. From high specification wireless remote electronics to state-of-the-art hydraulics and engineering, every component of the Reimer Batch Plant meets our high standards of build quality, performance and operational durability.

A machine you can truly rely on.

CE





# **Reimer features**

- Efficient, load sensing hydraulic system
- Simple design and constant flows ensure a consistent mix
- Full function wireless remote, gives the operator freedom to stand in a convenient position or to operate the Batch Plant from the cab
- Volumetric measurement of materials
- A proven batching method
- External power drive engine or PTO option
- Reimer onboard computer system

- Custom built Reimer easy sheet system
- Rear safety gantry for safe access
- Reimer spindle type fibre feeder and foam generator
- The Reimer will meet the requirements of any concrete mix design
- Custom built wheelbarrow rack
- Motorway maintenance service pack
- Dual cross auger cement discharge
- In-Cab printer
- Adjustable discharge rate

- Auger swing and chute tilt powered by hydraulics system
- ▶ High & low flow admixture systems
- Batch Plant built to customers specification
- Customized branding
- Corporate design and decal/sign writing
- Mixers mounted onto any New or Used chassis/cab
- Wide range of optional extras available
- Real time GPS vehicle tracking



# We're with you every step of the way

You can be assured that our pre-sales expertise and guidance will guarantee the best engineering specifications and custom build options for your business.

At Reimer we believe that the real work starts after the sale, and therefore our after-sales support is something we pride ourselves on.

We're with you at every step.

- Same-day parts and spares delivery
- On-site technical training
- On-site repair and maintenance
- 24 hour help line
- 24/7 spare parts and maintenance department
- Engineers on 24 hour call out









# Join "The Alliance"

At the heart of each and every one of our business relationships is the "Reimer Alliance". We believe in strong sustainable partnerships, and we consider all our Reimer customers to be "part of the Reimer Family"

Openness, Professional Delivery, Innovation, Complete Customer Satisfaction, Continuous Improvement, Fast Response and Design Quality are Reimer's core values. Make Reimer equipment your business choice and explore new heights in service excellence and engineering capability.

With Reimer you'll always mix with the best.

# Reimer model range

# Truck mounted Mobile Batch Plants

## **REIMER R7 (THE URBAN)**



Standard Concrete Capacity ......6 - 7.6 cubic metres Foamed Concrete Capacity......9.2 cubic metres Screed Capacity ......Up to 7.6 cubic metres

## **REIMER R10 (THE TOM BAKER)**



### Standard Concrete Capacity ......8 - 10 cubic metres Foamed Concrete Capacity......12 cubic metres Screed Capacity .....Up to 10 cubic metres

Standard Concrete Capacity .....8 cubic metres Foamed Concrete Capacity......10 cubic metres



Standard Concrete Capacity .....10 cubic metres Foamed Concrete Capacity......13 cubic metres

## **REIMER RT12**



Standard Concrete Capacity .....12 cubic metres Foamed Concrete Capacity......14.2 cubic metres

# **REIMER R12 (THE UTILITY)**



Standard Concrete Capacity ......9- 11 cubic metres Foamed Concrete Capacity......Up to 13.2 cubic metres Screed Capacity ......Up to 11 cubic metres

# Special application mount options

**TRACK MOUNT - ON / OFF ROAD ALL TERRAIN** 

## **MARINE / RIVER BARGE MOUNTS**

## **RAIL TRACK MOUNT**

**ROLL-ON / ROLL-OFF MOUNT** 



**REIMER RT4** 

Standard Concrete Capacity ......4.4 cubic metres Foamed Concrete Capacity......6 cubic metres (option for tandem axle)

Trailer mounted Mobile Batch Plants

# **REIMER RT7**



(option for tri-axle)

# **REIMER RT10**

# Vehicle specifications

## **REIMER R7 (THE URBAN)**



Capacity	6 - 7.6 cubic metres
Production Rate	Up to 60 cubic metres per hour
Auger	9" diameter
Cement Hopper	2.6 tonne capacity
Cement Metering	Twin flyte cross augers feeding single screw discharge auger
Water Tank	1700L capacity (2300L option)
Hydraulic Pump	Load sensing, pressure and flow compensated variable displacement, piston type tandem pump
Controls	Wireless remote control, T-Bar wonder lead and main control panel
Vibrators	Electric internal central divider mounted vibrator system (external side mount option available)
Delivery Measurement	Reimer digital computer (options available)
Batch Plant Power	Low noise external power drive engine (Donkey Engine) or PTO option
Chassis Cab	New or Used - customer lead option

## **REIMER R10 (THE TOM BAKER)**



Capacity	8 - 10 cubic metres
Production Rate	Up to 60 cubic metres per hour
Auger	9" diameter (12" option)
Cement Hopper	3.6 tonne capacity
Cement Metering	Twin flyte cross augers feeding single screw discharge auger
Water Tank	2300L capacity (1700L option)
Hydraulic Pump	Load sensing, pressure and flow compensated variable displacement, piston type tandem pump
Controls	Wireless remote control, T-Bar wonder lead and main control panel
Vibrators	Electric internal central divider mounted vibrator system (external side mount option available)
Delivery Measurement	Reimer digital computer (options available)
Batch Plant Power	Low noise external power drive engine (Donkey Engine) or PTO option
Chassis Cab	New or Used - customer lead option

## **REIMER R12 (THE UTILITY)**



Capacity	9 - 11 cubic metres
Production Rate	Up to 60 cubic metres per hour
Auger	9" diameter (12" option)
Cement Hopper	3.6 tonne capacity (4t option)
Cement Metering	Twin flyte cross augers feeding single screw discharge auger
Water Tank	2300L capacity
Hydraulic Pump	Load sensing, pressure and flow compensated variable displacement, piston type tandem pump
Controls	Wireless remote control, T-Bar wonder lead and main control panel
Vibrators	Electric internal central divider mounted vibrator system (external side mount option available)
Delivery Measurement	Reimer digital computer (options available)
Batch Plant Power	Low noise external power drive engine (Donkey Engine) or PTO option
Chassis Cab	New or Used - customer lead option

# **Additional options**

- Reimer admixture system
  Reimer electric easy sheet system
  Reimer foam generator
- Fibre feeder Reimer variable speed spindle type
- ▶ Colour reversing camera with speaker unit
- ▶ GPS telematics management system
- Auto lubrication system
- ▶ Reimer weighing system
- ▶ Reimer concrete colour feeder

- Alloy chequer plate safety boards
- Wheelbarrow rack
- Water heater
- Internal protection liner
- ▶ In-Cab printer

External safety gantries
Tool box
Hand wash bowl
Pressure washer
Full repair and maintenance contracts



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