#### **CUSTOMER FOCUSED. SOLUTION DRIVEN.**

# DT650 Mixing Station



# STANDARD FEATURES

#### Frame

- Containerized steel frame
- Forklift slots
- Lifting hooks
- Powder coat

#### Water Dosage

- Water distributor with optional flushing connection
- Two water-holding and dosing tanks, V=560 l (150 U.S. gal) each
- Hydraulic operated discharge valve

## **Operating Elements**

- Fully automatic water dosage
- Fully automatic mixing capabilities with pre-adjusted recipe
- Mixing tanks on load cells for automatic mixing control
- Digital screen for data logging and recipe input

#### Mixing Tanks

- Round stainless steel tanks, bottom inclined to outlet
- Two tanks, capacity 650 l (170 U.S. gal) each
- Hopper with two silo connections for solids
- High-shear mixing tool mounted on the middle on mixing shaft, high-shear mixing and colloidal tool mounted on mixing shaft bottom part
- Mixing speed 1800 rpm hydraulic driven
- Mixing performance on W/C ratio down to 0.45 by weight
- Drive bearing above the mixing level
- No packing seal, therefore runs dry without problems
- Mixing tanks act as storage tanks and/or can transfer to external storage tank

#### Hydraulic

- Two oil tanks, capacity approximately 170 l (45 U.S. gal) each
- Oil level and temperature indication
- Two electric cooling fans

## **Electric Drives**

• Two 30 HP electric motors

#### Additional Features

- Integrated pressure washer
- Six work lights

#### Specifications

- Dimensions: 75"W x 180"L x 96"H
- Weight: 8200 lbs



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Contact Ben VanderWeide at 855.801.7453.

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