

AGGWASH™ 60-1/60-2



FEATURES

- Modular design for quick set-up
- Automated
- Touch screen control
- Pre-wired & pre-plumbed
- Single water & electrical connection points



AGGREGATES



RECYCLING



INDUSTRIAL SANDS



MINING

AggWash™ 60 Features & Benefits

The award winning Aggwash 60 combines scalping, rinsing, scrubbing, sand classification and aggregate sizing on a single stepframe styled chassis. The compact, yet extremely robust machine is capable of producing 4 washed aggregates and 2 clean sands from a single feed. Due to the compact nature and its ability to be transported on a single stepframe trailer, the machine can be setup in less than a day.

- 2.4m x 1.8m (8' x 4') single deck, high frequency rinsing screen.
- Large rubber lined washbox ensures fully fluidised material.
- Scalping deck protects the rinsing screen from any oversized material whilst simultaneously producing a stockpile of oversized material.

- Integrated 600mm (24") wide logwasher feed conveyor.
- Overband magnet for removal of any ferrous materials.

- Twin shaft logwasher provides scrubbing action within the hull.
- High torque motors capable of starting under load.
- Adjustable hull angle to enhance scrubbing in challenging applications.
- Logwasher offers the ability to float off lightweight material and organics from the aggregate product.

- Intelligent chassis design allows for transportation on a single step frame trailer.
- Fully galvanised walkways providing comprehensive access to the entire plant.
- Multiple, foldable walkway configurations alongside foldable legs results in an extremely versatile machine.

- 1.8m x 0.6m (6' x 2') trash screen removes organics and floatable, lightweight material.
- Integral sump tank and pump can be raised into the chassis for transportation.
- Self regulating float level system provides constant tank volume and pump run-dry protection.

- Sand plant capable of producing up to 40tph.
- 1.8m x 1.2m (6' x 4') high frequency dewatering screen.
- Rubber lined hydrocyclone and pumps.
- Available with 1 or 2 sands.



- Fully electric machine with complete on board PLC control panel.
- Single electrical power source required.
- Single water inlet point.

- 2.4m x 1.8m (8' x 4') double deck, high frequency part rinsing screen capable of producing 3 washed aggregates.
- Screen vibration isolation is provided by 4 rosta mounts.
- 3 integrated, foldable 400mm (16") wide product discharge conveyors.
- Optional extended legs and discharge chutes in place of integrate product conveyors allows for feeding directly into concrete bays or larger, external conveyors for increased stockpile size.

- 🔥 AGGREGATES
- 🌿 RECYCLING
- 🔥 INDUSTRIAL SANDS
- 🔥 MINING

AggWash™ 60 Technical Specifications

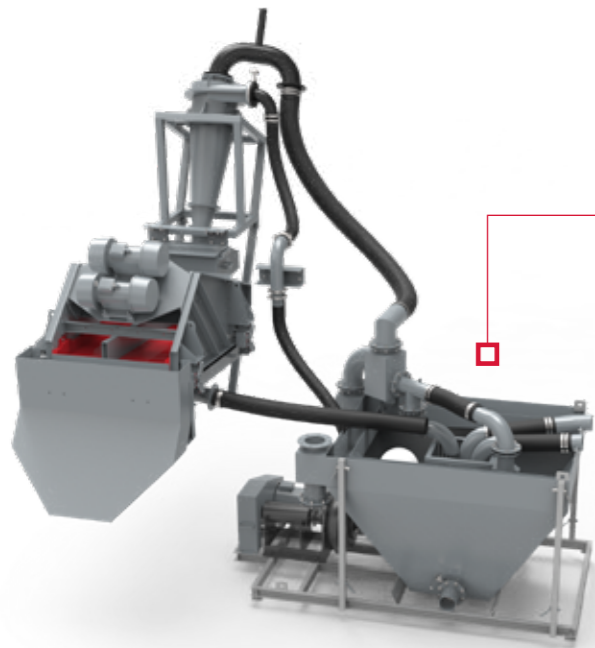
PRE-SCREEN

- Large, rubber lined washbox ensures material is fully fluidised before screening.
- Scalping is provided by a compact 1.2m x 1.6m (4' x 5') deck with polyurethane media and 3 isolated spray bars.
- 2.4m x 1.8m (8' x 4') single deck, linear motion rinsing screen powered by two high frequency electric motors.
- Rubber lined catch box on both single and twin grade options to suit the Aggwash 60-1 and 60-2 respectively.



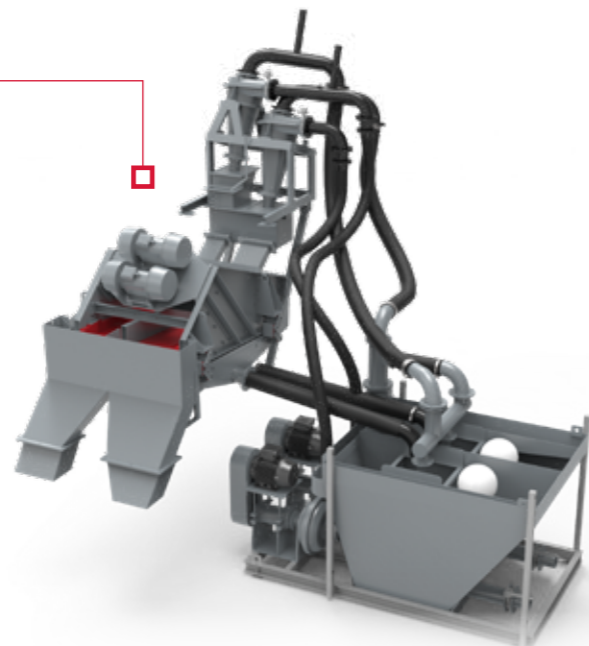
AGGWASH 60-1 SINGLE GRADE SAND PLANT

- 150/125 rubber lined centrifugal pump in combination with an 11kW motor.
- 500mm hydrocyclone provides maximum silt and clay removal during the sand classification process.
- 1.8m x 1.2m (6' x 4') high frequency linear motion dewatering screen powered by two 2.3kW electric motors.
- Polyurethane dewatering modules.



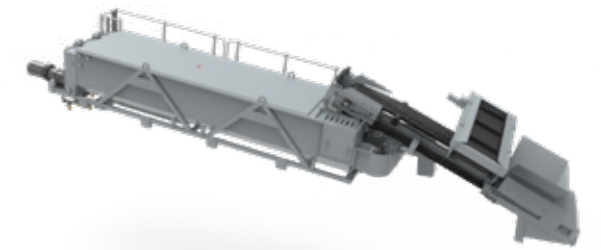
AGGWASH 60-2 TWIN GRADE SAND PLANT

- Twin grade sump split 50/50.
- 100/100 rubber lined centrifugal pump on both the fine and coarse side.
- 375mm hydrocyclone on both sides.
- 1.8m x 1.2m (6' x 4') high frequency linear motion dewatering screen.
- 1/3, 2/3 split within the catchbox for the coarse and fine sands respectively.
- Polyurethane dewatering modules.



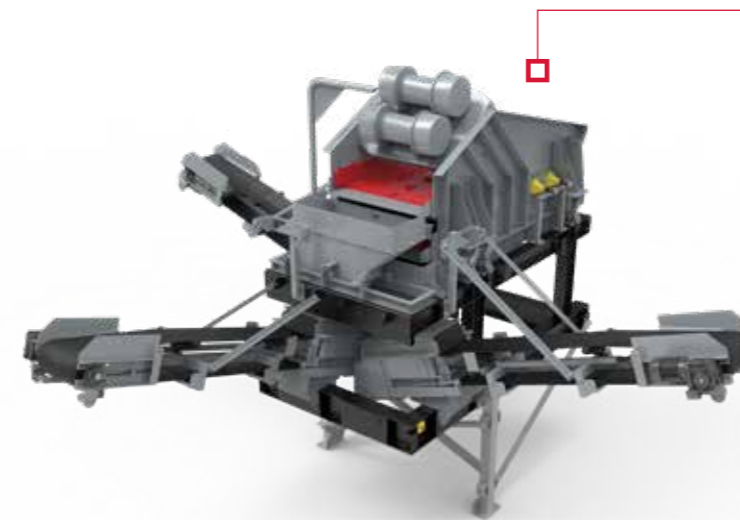
LOG WASHER

- 4500mm (14' 9") long, 600 mm (24") wide feed conveyor.
- Overband magnet removes any ferrous metals from recycling applications.
- Twin shaft log washer with counter rotating shafts powered by two high torque electric motors capable of starting under load.
- Variable operating angle options improve scrubbing in challenging applications.
- Maximum material feed size of 80mm.
- Maximum feed rate of 60mtph.



POSTSCREEN

- 2 deck, 2.4m x 1.8m (8' x 4') linear motion, part rinsing sizing screen.
- Rosta mounts provide vibration isolation.
- 2 isolated spray bars.
- Modular polyurethane media.
- 3 integrated 3400mm (11' 3") long, 400mm (16") wide aggregate conveyors.
- Foldable conveyors for transport greatly reduce plant set up time.
- Optional discharge chutes in place of aggregate conveyors when combined with raised chassis allows for the use of larger, external stockpile conveyors.

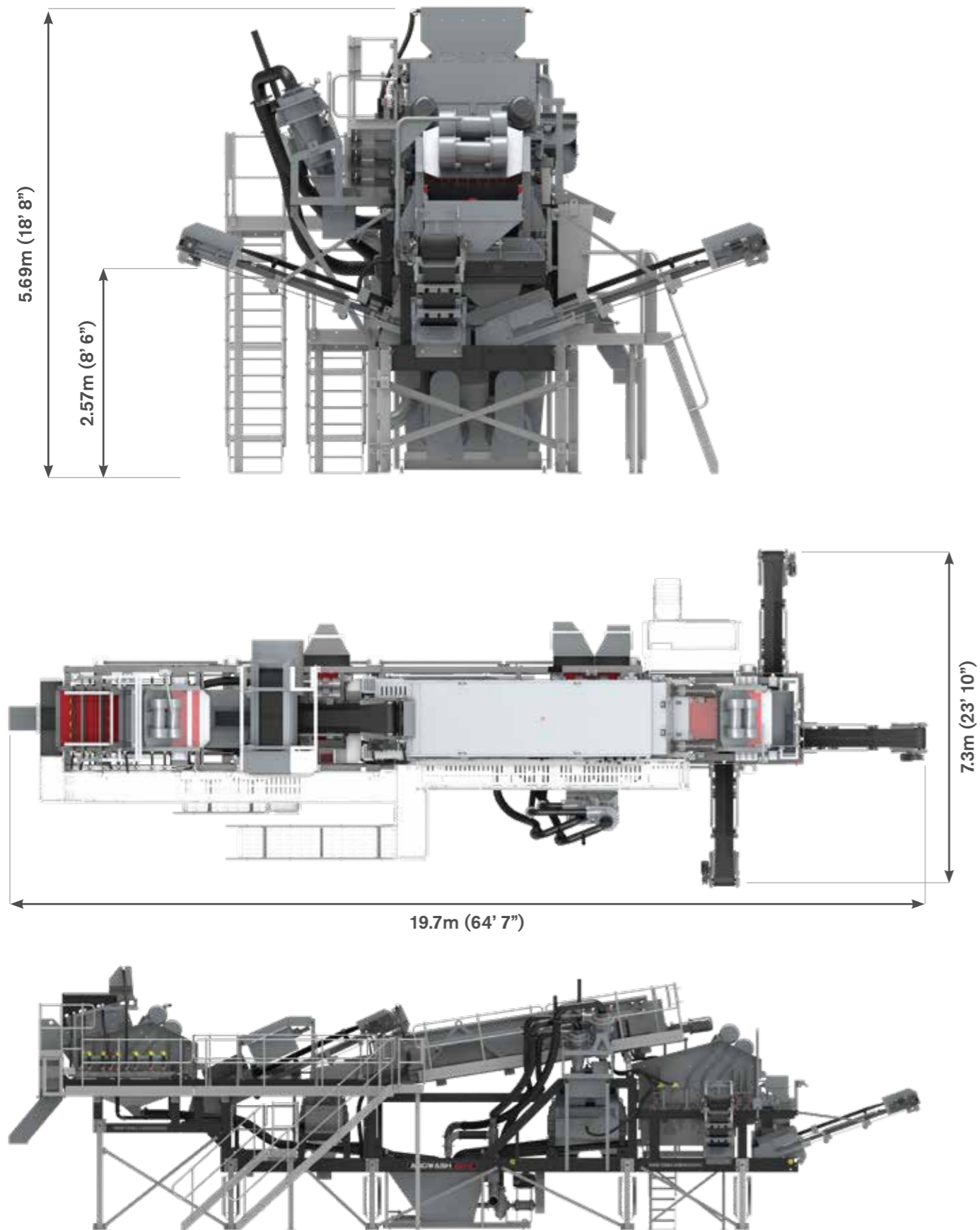


STRUCTURE

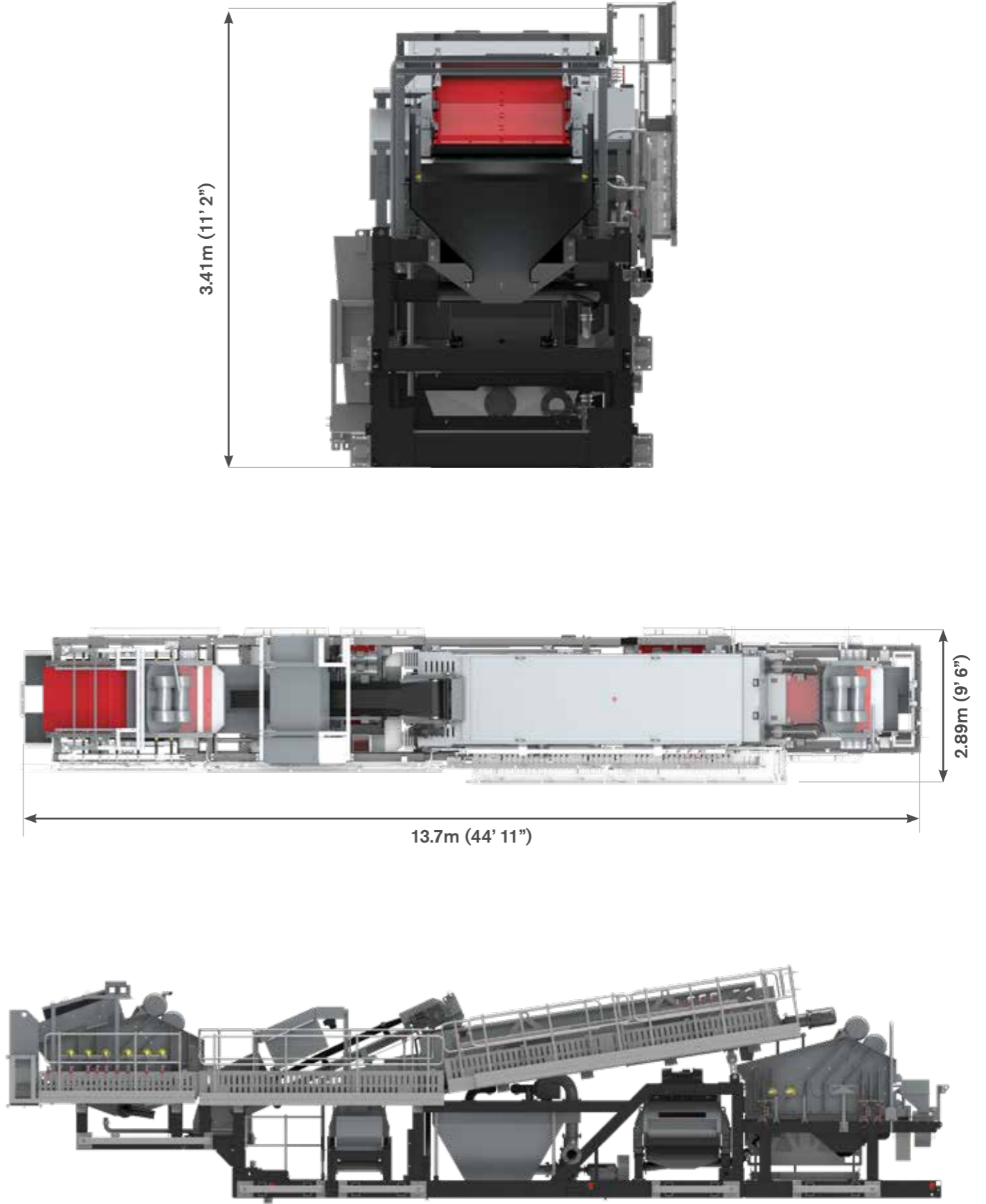
- Various walkway configurations are available for both sides.
- Fully galvanised walkways provide comprehensive access for site maintenance.
- Foldable legs required for transport.
- Optional extended legs raises chassis by 350mm and allows for optional aggregate discharge chutes.
- Intelligent chassis design allows for easy transport on a single step frame chassis.
- Single electrical power input course.
- Single fresh water inlet point.



AggWash™ 60 Dimensions



AggWash™ 60 Transport Dimensions





WASHING AS IT SHOULD BE



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TEREX WASHING SYSTEMS

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