

TC 6532L / TC 7532L



FEATURES

- High capacity static electric conveyors which are strong and economical to run
- An integral part of the Terex Washing System and are constructed to the same high engineering specification
- Dual role allowing for a feed conveyor or a stockpiler
- Consists of a lattice structure framework, with fixed A-frame structure, and options of safety machine walkways, radial wheeled chassis and a diesel electric powerunit

FEATURES AND BENEFITS

- Capable of handling up to 400 tph (441 us tonnes)
- Customized A-Frame to suit any application
- Manual hand pump for height adjustment
- Detachable pivot stand and towbar
- Heavy duty 813mm (32") belt as standard
- Large stockpile capacity

APPLICATIONS

- All forms of concrete, mortar and asphalt sands
- Quarry dust / crushed fines
- Lake and beach sands
- Silica sand for glass industry
- Golf course sands
- Filter bed sands
- Recycled materials
- Sand and gravel
- Topsoil
- Coal
- Crushed stone
- Iron ore
- Most materials which need to be conveyed

OPTIONS

- Coupling option
- Diesel hydraulic powerunit with 49.9kW (66.2hp) diesel engine in enclosed unit with inclusive 182 litre (40 gal) hydraulic tank
- Radial non braking axle with integrated ballast box and detachable pivot stand
- Hydraulic wheel drive
- Towbar
- Machine walkway including head drum complete with galvanised handrails and flowforge walkway
- Extended feedboot
- Chevron 2 ply belt
- Heavy duty 3 ply belt
- Hydraulic height adjustment (mobile only)

SPECIFICATIONS

TECHNICAL DIMENSIONS

TC 6532L STATIC

LENGTH	20.68m (67' 10")
HEIGHT	10.22m (33' 6")
WIDTH	2.63m (8' 7")
FEED HEIGHT	1.8m (5' 9")
TOTAL WEIGHT	10000kg (22050lb)
STOCKPILE CAPACITY STATIC	1588m ³ (2080yd ³)

TC 7532L STATIC

LENGTH	23.33m (76' 7")
HEIGHT	10.85m (35' 7")
WIDTH	2.49m (8' 2")
FEED HEIGHT	1.86m (6' 1")
TOTAL WEIGHT	12000kg (26,500lb)
STOCKPILE CAPACITY STATIC	1588m ³ (2080yd ³)

TC 7532L MOBILE

LENGTH	23.8m (78' 1")
HEIGHT	9.9m (32' 5")
WIDTH	3.6m (11' 8")
FEED HEIGHT	1.9m (6' 3")
TOTAL WEIGHT	12500kg (26,600lb)
STOCKPILE CAPACITY RADIAL (60°ARC)	4460m ³ (5850yd ³)

Capacity is worked out at a running angle of 24° and a repose angle of 40°. The actual stockpiling capacity will vary depending on material and working angle.



CONVEYOR

800mm (32") 2 ply plain belt

Skirted feed boot

Return rollers & 60° side rollers for minimum spillage

Self adjustable belt scrapers

Lattice structure framework for added strength

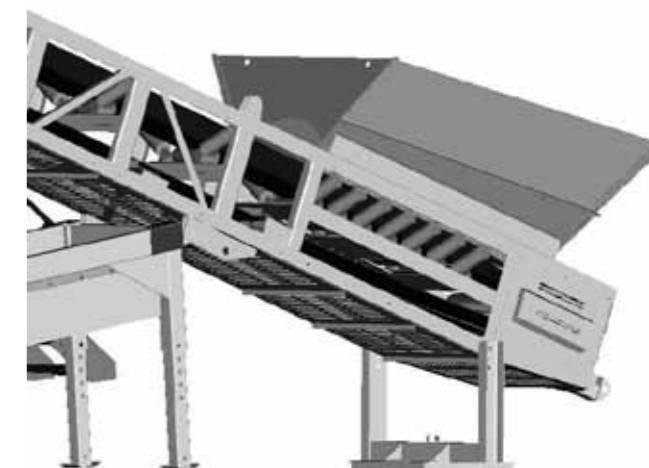
7.5kW (10hp) integrated electric drive for stockpiling application

15kW (20hp) integrated electric drive for feed application

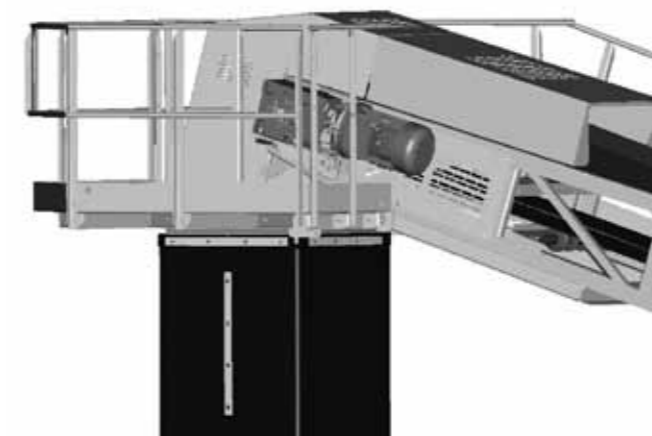
Isolators at feed in to isolate machine

Fully guarded drive

Remote greasing



Feed boot and pivot stand



7.5kW electric drive



60° side rollers for minimum spillage and maximum capacity

CHASSIS

A-frame supports, fully customized for height and angle depending on the application required

Radial non braking axle with integrated ballast box and detachable pivot stand (optional)

Machine walkway including head drum complete with galvanised handrails and flowforge walkway (optional)

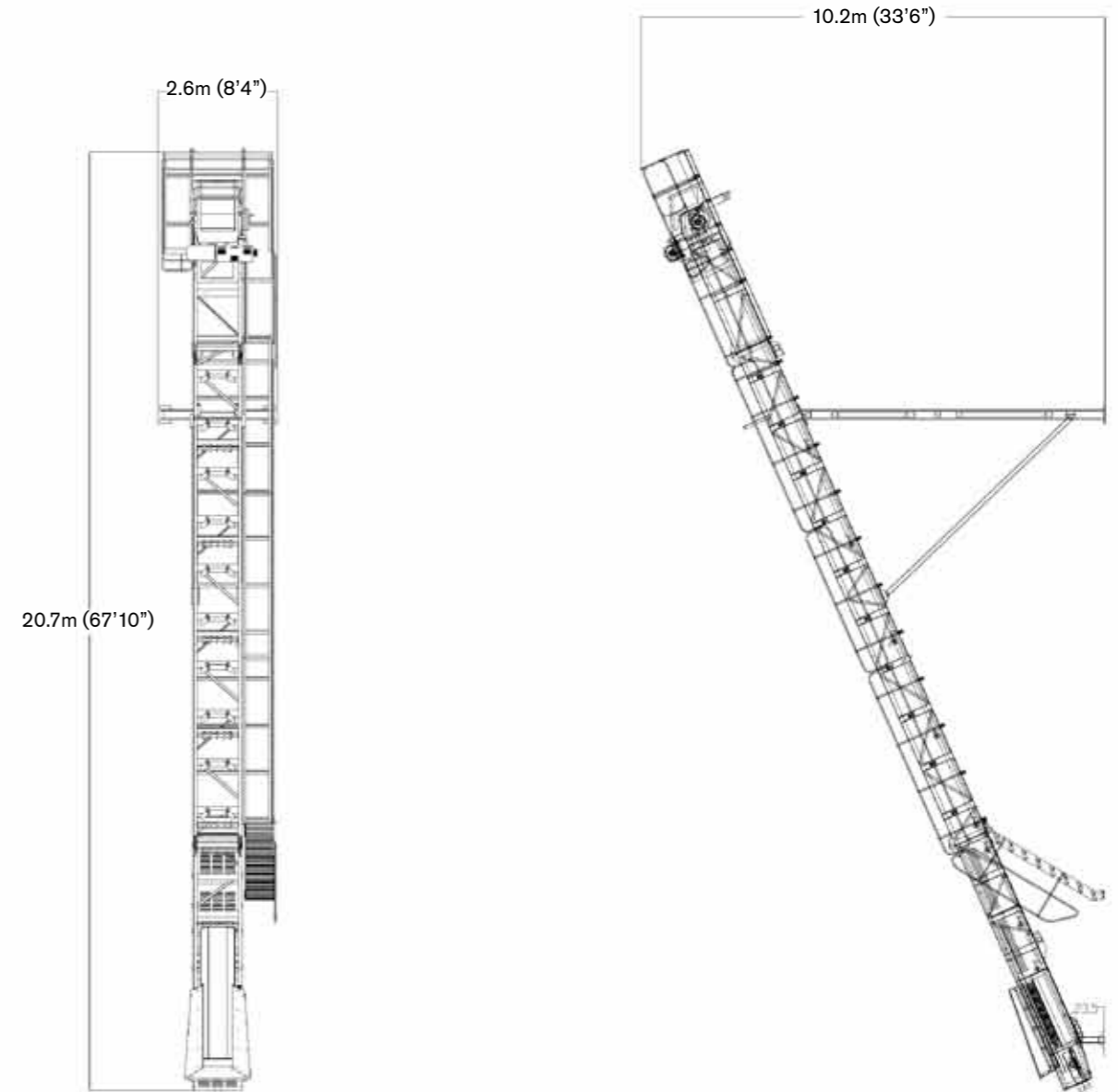


Radial wheel standard for maximum stockpiling

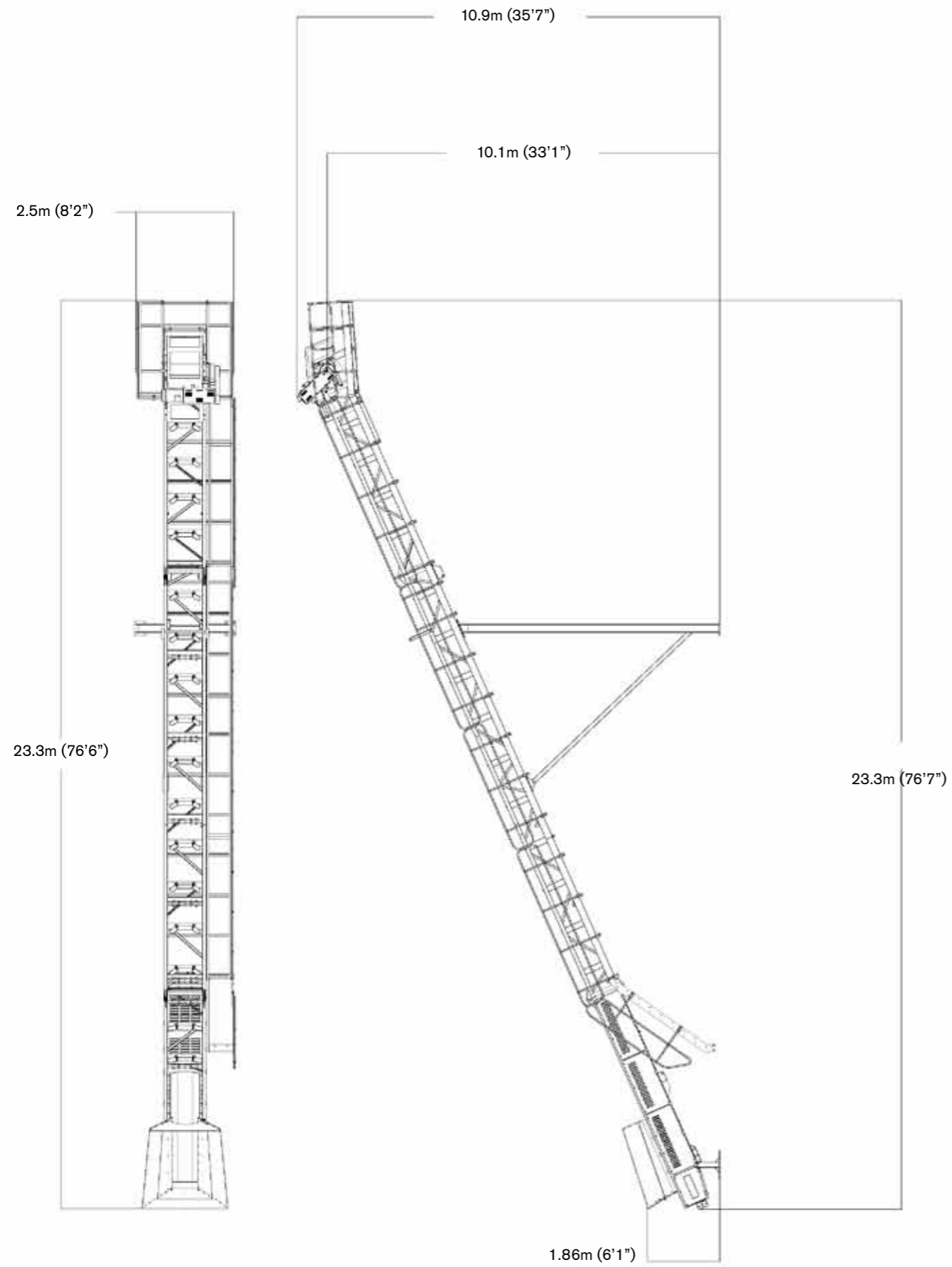


DIMENSIONS

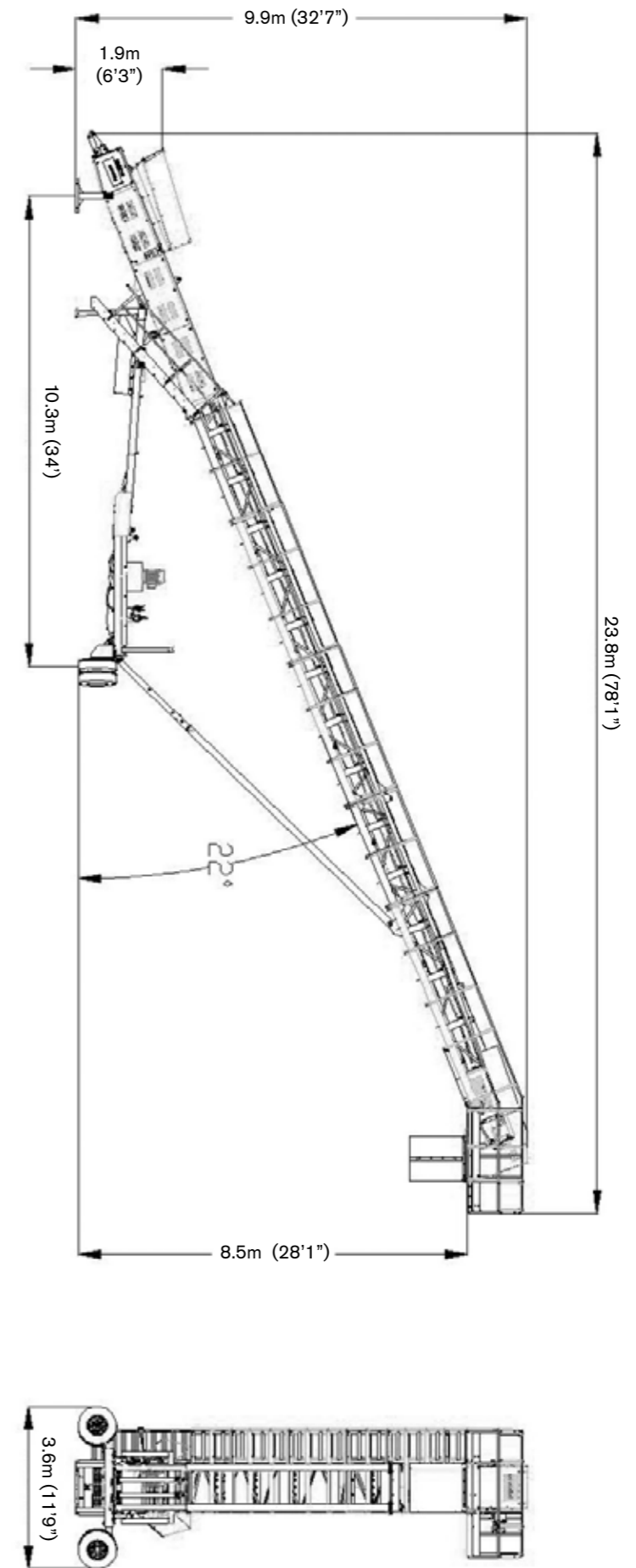
TC 6532L TRANSPORT DIMENSIONS



TC 7532L TRANSPORT DIMENSIONS



TC 7532L MOBILE WORKING DIMENSIONS



TEREX WASHING SYSTEMS CONTACT DETAILS

Dungannon Site

200 Coalisland Road
Dungannon
Co. Tyrone
Northern Ireland
BT71 4DR

Tel: +44(0) 28 8771 8500

Email: TWS.sales@terex.com

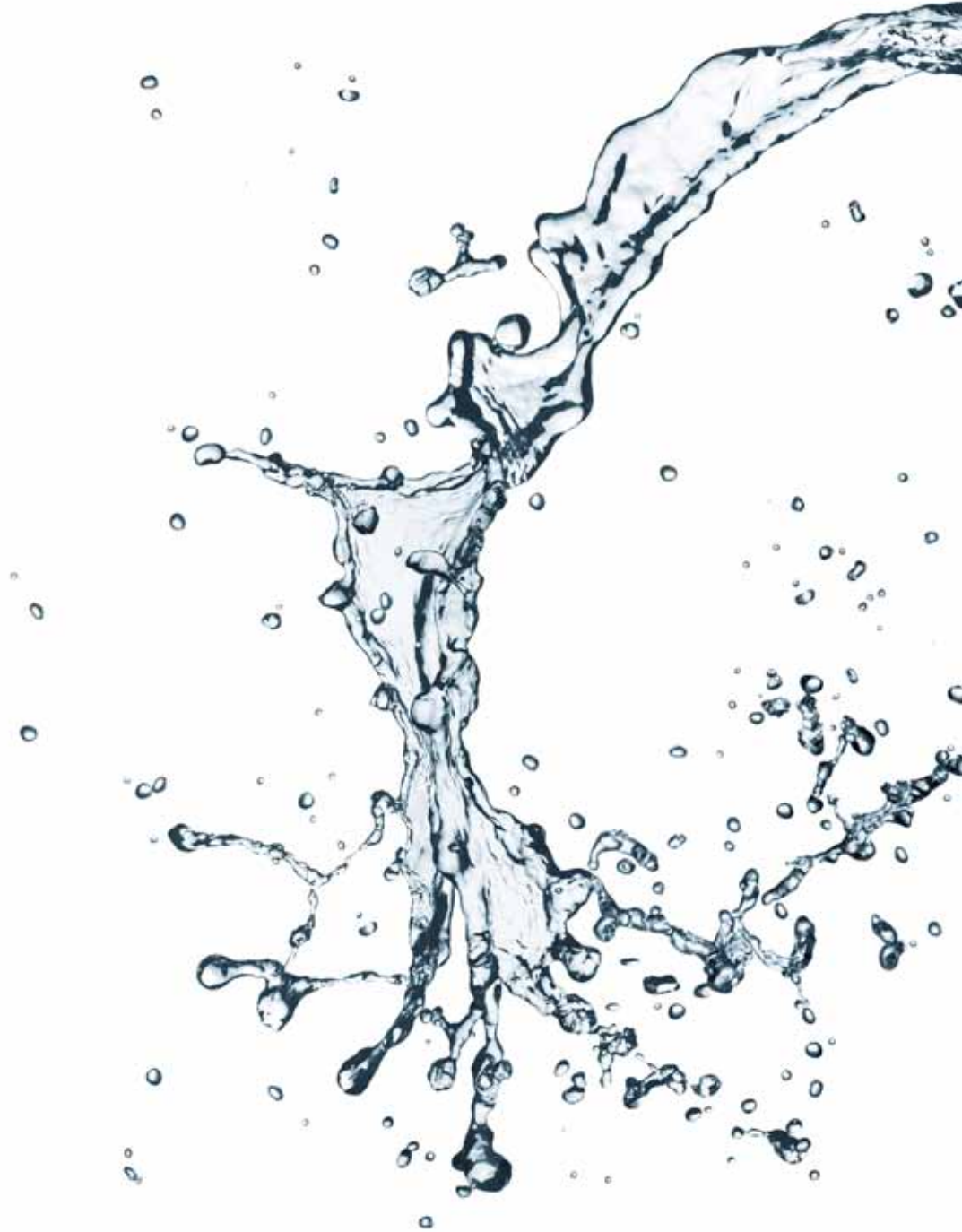
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