



Terex® MPS Conveyors

Exceptional
Productivity
and Efficiency



A world working better™

Conveyor TC-65-T

Standard Specification

Tracked Conveyor TC-65-T

Conveyor

- Conveyor Length: 20m
- Belt Width: 1050mm
- Conveyor Drive: Hydraulic 800cc
- Discharge Height @ 24°: 8.7m 28' 6"
- Max Discharge Height @ 28°: 10m 32' 10"
- Capacity: Up to 400 TPH
- Hydraulic Folding Head Section
- Belt Type: Plan: 3 Ply
- Polyurethane tensioned belt cleaner
- Hydraulic feed in height adjustment
- Hydraulic fold over for Transport
- Hydraulic conveyor angle adjustment
- 40 degree rollers
- Variable speed control
- Feedboot with removable 6mm steel wear liners

Powerunit

- Diesel Hydraulic
- Engine (Tier 3) Deutz D2011 L04I - 36.4kW (45hp)
- Engine (Tier 4 Final) Deutz TD 2.9 L04 45kW (60hp)
- Fuel Tank Volume 200 Litres
- Hydraulic Oil Cooler Standard

Chassis

- Tracks 2.9m centres x 400mm shoe
- 2 Speed Track Motor
 - Lower Speed 0.9Km/h
 - Higher Speed 1.6Km/h

General

- Heavy duty undercarriage unit with 400mm wide tracks
- External conveyor belt adjustment
- Engine prestart delay & siren
- Low level greasing
- Emergency stops (3 nr)
- Safety guards in compliance with machinery directive



TC-65-T Tracked Conveyor

Options Equipment

- Deutz TD 2.9 L04 45kW (60hp) Tier 4 Final Engine
- 6mm AR400 Steel Wear Feedboot Liners
- 20mm Rubber Wear Feedboot Liners
- Feedboot Extension c/w Steelwear Liners
- Feedboot Extension c/w 20mm rubber Wear Liners
- Feedboot Extension c/w 6mm AR400 Steelwear Liners
- Impact Bed at Feedboot area
- Impact Rollers at Feedboot area
- Large Capacity Biomass Hopper (including landing legs and full length impact bed)
- Blade type / Primary scraper
- Conveyor fitted with Chevron belt 3 ply x 4+2 covers
- Conveyor fitted with Heavy duty plain belt 500EP 4 ply x 8+2 covers
- Conveyor Under Guarding up To 2.5 Meters @12 degree incline
- Conveyor Head drum Guarding
- Conveyor Dust covers
- Conveyor Water Dust Suppression (Spray bar only)
- Conveyor Full length skirting
- Powerunit c/w Hydraulic oil, Century 100 - (Recommended for ambient temperatures between +15 to +50°C)
- Radio remote control system for crawler tracks
- Pull cord emergency stop to control panel side
- Special paint colour (if different from above). RAL must be specified on order
- Overband magnet option complete with hydraulic kit and support frame

Operating Mode



Transport	
Width	2260mm (7' 5")
Height	2530mm (8' 4")
Length	1130mm (37')
Weight	12,750kg (28,109lbs)

Conveyor TC-80-T

Standard Specification

Tracked Conveyor TC-80-T

Conveyor

- Conveyor Length: 23.5m
- Belt Width: 1050mm
- Conveyor Drive: Hydraulic 800cc
- Discharge Height @ 24°: 10.2m 33' 6"
- Max Discharge Height @ 28°: 10.5m 34' 6"
- Capacity: Up to 400 TPH
- Hydraulic Folding Head Section
- Belt Type: Plan: 3 Ply
- Polyurethane tensioned belt cleaner
- Hydraulic feed in height adjustment
- Hydraulic fold over for Transport
- Hydraulic conveyor angle adjustment
- 40 degree rollers
- Variable speed control
- Feedboot with removable 6mm steel wear liners

Powerunit

- Diesel Hydraulic
- Engine (Tier 3) Deutz D2011 L04I - 36.4kW (45hp)
- Engine (Tier 4 Final) Deutz TD 2.9 L04 45kW (60hp)
- Fuel Tank Volume 200 Litres
- Hydraulic Oil Cooler Standard

Chassis

- Tracks 2.9m centres x 400mm shoe
- 2 Speed Track Motor
 - Lower Speed 0.9Km/h
 - Higher Speed 1.6Km/h

General

- Heavy duty undercarriage unit with 400mm wide tracks
- External conveyor belt adjustment
- Engine prestart delay & siren
- Low level greasing
- Emergency stops (4 nr)
- Machine Painted, Black-RAL9005 & Grey-RAL7024
- Safety guards in compliance with machinery directive

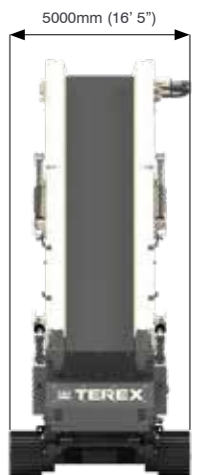


TC-80-T Tracked Conveyor

Options Equipment

- Deutz TD 2.9 L04 45kW (60hp) Tier 4 Final Engine
- 6mm AR400 Steel Wear Feedboot Liners
- 20mm Rubber Wear Feedboot Liners
- Feedboot Extension c/w Steelwear Liners
- Feedboot Extension c/w 20mm rubber Wear Liners
- Feedboot Extension c/w 6mm AR400 Steelwear Liners
- Impact Bed at Feedboot area
- Impact Rollers at Feedboot area
- Large Capacity Biomass Hopper (including landing legs and full length impact bed)
- Blade type / Primary scraper
- Conveyor fitted with Chevron belt 3 ply x 4+2 covers
- Conveyor fitted with Heavy duty plain belt 3 ply x 5+2 covers
- Conveyor Under Guarding up To 2.5 Meters @ 12 degree incline
- Conveyor Head drum Guarding
- Conveyor Dust covers
- Conveyor Water Dust Suppression (Spray bar only)
- Conveyor Full length skirting
- Powerunit c/w Hydraulic oil, Century 100 - (Recommended for ambient temperatures between +15 to +50°C)
- Radio remote control system for crawler tracks
- Pull cord emergency stop
- Special paint colour (if different from above). RAL must be specified on order
- Overband magnet option complete with hydraulic kit and support frame

Operating Mode



Transport	
Width	2260 mm (7' 5")
Height	2540 mm (8' 4")
Length	11880 mm (38' 11")
Weight	16,000Kg (35,274lbs)

Conveyor TC-100-T

Standard Specification

Tracked Conveyor TC-100-T

Conveyor

- Conveyor Length: 30m
- Belt Width: 1050mm
- Conveyor Drive: Variable speed
Max 175m/min
- Discharge Height @ 18°: 10.5m 34' 6"
- Max Discharge Height @ 28°: 14.3m 47'
- Capacity: Up to 400 TPH
- Hydraulic Folding Head Section
- Belt Type: Plan: 3 Ply
- Polyurethane tensioned belt cleaner
- Stockpile capacity at optimum working angle based on 37° angle of repose: 2135m³
- Max. stockpile capacity based on 37° angle of repose: 5390m³
- Capacity: up to 600 tph
Based on 100mm Lump size at 18° work angle. Max belt speed.
- Hydraulic feed in height adjustment
- Hydraulic fold over for transport
- Rosta scraper

Feedboot

- Standard Feedboot Capacity: 0.6 m³
- Feed in Width: 1300mm
- Extended Feedboot Capacity: 1.6m³
- Feed in Width: 1850mm
- Min Feed Height: 1800mm

Powerunit

- Engine (Tier 3) Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kw (111hp) @1800rpm
- Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110 Hp) @ 1800 RPM
- Fuel Tank Volume 180 Litres

Chassis

- Undercarriage with tracks. 4100mm centers, 400mm shoe
- Front stabilising bar

Eectrical

- Hand held track control set with connection lead
- Emergency stops x 2
- Radio remote control system for crawler tracks



TC-100-T Tracked Conveyor

General

- Discharge head drum bearing automatic greasing cartridge
- Low level greasing
- Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

Packaging

- Roll on Roll off transport (RoRo)
- Containerisation, packed into 40ft high cube containers

Options

- 6mm removable wearplate liners
- 20mm rubber wear feedboot liners
- Feedboot extension complete with steel liners
- Feedboot extension complete with 20mm rubber liners
- Impact bed at feedboot area
- Impact rollers at feedboot area
- Full length Side skirting along main conveyor
- High spec discharge conveyor head drum scraper
- Conveyor head drum guarding
- Discharge Conveyor Underguard option Length of Mid section
- Dust Suppression at Conveyor head drum (spray bar only)
- Pull Cord emergency stop running length of conveyor
- Canvas dust covers
- Conveyor twin drive motors

Operating Mode



Transport	
Width	2840mm (9' 4")
Height	3000mm (9' 9")
Length	19500mm (64' 2")*

* Transport with tail unfolded

Feeder TC-75-HF

Standard Specification

Tracked Feeder TC-75-HF

Discharge Conveyor

- Conveyor Length: 22.6m
- Belt Width: 1200mm
- Conveyor Drive: Variable speed
Max 110m/min
- Belt Type: 3 ply, 4 + 2 plain belt
- Optimum working angle: 18°
- Optimum discharge height: 8.0m
- Stockpile capacity at optimum working angle based on 37° angle of repose: 944m³
- Max. working angle: 24°
- Max. discharge height: 9.8m
- Max. stockpile capacity based on 37° angle of repose: 1735m³
- Capacity: up to 500tph.
Based on 100mm Lump size at 18° work angle. Max belt speed.
- Hydraulic discharge height adjustment
- Hydraulic fold over for transport
- Rosta scraper at head drum

Feed Conveyor

- Capacity: 7m³ (9.2yd³)
- Feed in Height: 1900mm
- Feed in Width: 3500mm
- Twin drive hydraulic variable speed via high torque gearbox
- Speed: 0 - 25MPM (83ft / min)
- Wearplate Hopper (No Liners)
- Hydraulic folding hopper flares
- Tubular feeder support frame
- Rosta scraper at head drum

Powerunit

- Engine (Tier 3) Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kw (111hp) @1800rpm
- Tier 4: Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110 Hp) @ 1800 RPM
- Fuel Tank Volume 325 Litres

Chassis

- Undercarriage with tracks. 4100mm centers, 400mm shoe

Electrical

- Hand held track control set with connection lead
- Emergency stops x 3



TC-75-HF

General

- Discharge head drum bearing automatic greasing cartridge
- Engine prestart delay & siren
- External conveyor belt adjustment
- Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

Packaging

- Roll on Roll off transport (RoRo)
- Containerisation, packed into 40ft high cube containers

Options

- Canvas dust covers on discharge conveyor
- Canvas dust covers complete with dust hood on discharge conveyor
- Twin drive discharge conveyor
- Full length side skirting along discharge conveyor
- High spec discharge conveyor head drum scraper
- Anti-roll back flaps
- Discharge belt upgraded to 3ply heavy duty belt
- Discharge conveyor drive drum upgraded to ceramic lagging
- Discharge conveyor underguard option length of mid section
- Dust suppression at discharge conveyor head drum
- Belt weigher option
- Overband magnet at feedboot of discharge conveyor
- Radio remote to start / stop feeder, raise / lower discharge
- Pull Cord E-stop running length of discharge Conveyor
- Radio remote to Track machine
- Telemetry
- Feedboot lined 6mm wearplate
- Twin drive feed conveyor
- 4" or 6" tipping grid fitted to feed conveyor

Operating Mode



Transport	
Width	2750mm (9')
Height	3120mm (10' 2")
Length	19500mm (63')

Feeder TC-75-LL

Standard Specification

Tracked Feeder TC-75-LL

Discharge Conveyor

- Conveyor Length: 22.6m
- Belt Width: 1200mm
- Conveyor Drive: Variable speed
Max 110m/min
- Belt Type: 3 ply, 4 + 2 plain belt
- Optimum working angle: 18°
- Optimum discharge height: 8.0m
- Stockpile capacity at optimum working angle based on 37° angle of repose: 944m³
- Max. working angle: 24°
- Max. discharge height: 9.8m
- Max. stockpile capacity based on 37° angle of repose: 1735m³
- Capacity: up to 500tph.
Based on 100mm Lump size at 18° work angle. Max belt speed.
- Hydraulic discharge height adjustment
- Hydraulic fold over for transport
- Rosta scraper at head drum

Feed Conveyor

- Capacity: 8m³ (10.5yd³)
- Feed in Height: 2545mm
- Feed in Width: 1850mm
- Drive: hydraulic variable speed drive via high torque gearbox
- Speed: 0 - 25MPM (83ft / min)
- Wearplate Hopper
- Hydraulic adjustable jacking legs mounted under hopper side to support weight
- Rosta scraper at head drum

Powerunit

- Engine (Tier 3) Stage 3A CAT 4.4 - 4 cylinder diesel engine developing 83kw (111hp) @1800rpm
- Engine (Tier 4) Tier 4F / Stage IV - Caterpillar C4.4 - 4 cylinder diesel engine developing 82kW (110 Hp) @ 1800 RPM
- Fuel Tank Volume 325 Litres

Chassis

- Undercarriage with tracks. 4100mm centers, 400mm shoe

Electrical

- Hand held track control set with connection lead
- Emergency stops x 3



TC-75-LL

General

- Discharge head drum bearing automatic greasing cartridge
- Engine prestart delay & siren
- External conveyor belt adjustment
- Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

Packaging

- Roll on Roll off transport (RoRo)
- Containerisation, packed into 40ft high cube containers

Options

- Canvas dust covers on discharge conveyor
- Canvas dust covers complete with dust hood on discharge conveyor
- Twin drive discharge conveyor
- Full length side skirting along discharge conveyor
- High spec discharge conveyor head drum scraper
- Anti-roll back flaps
- Discharge belt upgraded to 3ply heavy duty belt
- Discharge conveyor drive drum upgraded to ceramic lagging
- Discharge conveyor underguard option length of mid section
- Dust suppression at discharge conveyor head drum
- Belt weigher option
- Overband magnet at feedboot of discharge conveyor
- Radio remote to start / stop feeder, raise / lower discharge
- Pull Cord E-stop running length of discharge Conveyor
- Radio remote to Track machine
- Telemetry
- Feedboot lined 6mm wearplate
- Twin drive feed conveyor
- Manual adjusting jacking legs at tail side of feeder to adjust tail height
- Feed conveyor drive drum upgraded to ceramic lagging
- Hopper lined 6mm wearplate
- Hopper flares lined 6mm wearplate
- Mild steel liners bolted into hopper

Operating Mode



Transport	
Width	2750mm (9')
Height	3000mm (10')
Length	19600mm (64' 4")

Feeder TC-75-TR

Standard Specification

Tracked Feeder TC-75-TR

Discharge Conveyor

- Conveyor Length: 22.9m
- Belt Width: 1050mm
- Conveyor Drive: Twin Speed
Variable speed
Max 108m/min
- Belt Type: 3 ply, 4 + 2 plain belt
- **Optimum working angle: 18°**
 - Optimum discharge height: 9.0m
 - Max. stockpile capacity - Conical: 1344m³
 - Max Stockpile Capacity - 135° Kidney Bean: 6764m³
- Max. working angle: 23°
 - Max. discharge height: 10.9m
 - Max. stockpile capacity - Conical: 2388m³
 - Max Stockpile Capacity - 135° Kidney Bean: 10040m³
- Capacity: up to 600tph.
Based on 100mm Lump size at 18° work angle. Max belt speed.
- Hydraulic discharge height adjustment
- Hydraulic fold over for transport
- Spring mounted poly blade head drum scraper

Feedboot

- Standard Feedboot Capacity: 0.6 m³
 - Feed in Width: 1300mm
 - Min Feed height: 2400mm
- Extended Feedboot Capacity: 1.6m³
 - Feed in Width: 1850mm
 - Min Feed Height: 2750mm

Powerunit

- Engine (Tier 3) Deutz D2011 L04i
- 4 cylinder 36kW (48hp) air-cooled diesel engine
- Engine (Tier 4) Deutz L04
45kW (60hp) air-cooled diesel engine
- Engine (Tier 3) Stage 3A CAT 4.4
- 4 cylinder diesel engine developing 83kw (111hp) @1800rpm
- Engine (Tier 4) Tier 4F / Stage IV - Caterpillar C4.4
- 4 cylinder diesel engine developing 82kW (110 Hp) @ 1800 RPM
- Fuel Tank Volume 180 Litres

Chassis

- Crawler tracks with pendant control system (NOT radio controlled)
- Speed: single speed tracking
- Single radial wheel drive
- Tracks 1800mm centers, 400mm shoe.

Electrical

- Hand held track control set with connection lead
- Emergency stops x 2
- Engine prestart delay & siren
- Radio remote control system for crawler tracks



TC-75-TR

General

- Discharge head drum bearing automatic greasing cartridge
- Low level greasing
- Orange-RAL2002. Special paint colour (if different from above). RAL must be specified on order

Packaging

- Roll on Roll off transport (RoRo)
- Containerisation, packed into 40ft high cube containers

Options

- Canvas dust covers on discharge conveyor
- Canvas dust covers complete with dust hood on discharge conveyor
- Twin drive discharge conveyor
- Full length side skirting along discharge conveyor
- High spec discharge conveyor head drum scraper
- Anti-roll back flaps
- Discharge belt upgraded to 3ply heavy duty belt
- Discharge conveyor underguard option length of mid section
- Dust suppression at discharge conveyor head drum
- Belt weigher option
- Radio remote to start / stop feeder, raise / lower discharge
- Pull Cord E-stop running length of discharge Conveyor
- Radio remote to Track machine
- Telemetry
- Feedboot lined 6mm wearplate
- Extended feet boot lined 6mm wearplate
- Hopper flares lined 6mm wearplate
- Twin radial wheel drive

Operating Mode



Transport	
Width	2250mm (7'5")
Height	3000mm (10')
Length	15600mm (51' 3")

Terex® Services

Proven Success, Global Reach

A comprehensive range of services. Original spare and wear parts. Customizable solutions to meet your exact needs. Outstanding technical expertise and support.

This is what Terex® delivers to businesses – and what it delivers to businesses throughout the world via our global distribution network, service and distribution facilities and regional warehouses.

Spare and Wear Part Support

Our OEM parts help maintain and enhance the performance of your equipment – and you can count on us to get you the spare and wear parts you need, when you need them.

Terex® parts are manufactured according to exacting specifications, using high-quality materials, tools and techniques. By using genuine parts you are helping to ensure the maximum performance and longevity of your machines.

A Shared Focus

We understand your key focus is delivering your operational and financial goals. We share that focus: it's how we both measure success.

By combining our global service network and proven, in-depth industry knowledge with your operational expertise we're able to provide you with the right solution to deliver a quality end product – with increased productivity.

Field Services

We offer a comprehensive set of field services to meet your maintenance, repair and refurbishment needs – which means you get a cost-effective alternative to purchasing new or replacement equipment.

Our experienced field service and distribution network are available to you on site or at our global service facilities. We can repair broken or damaged equipment to like-new condition and restore worn or irreplaceable equipment to perfect operating condition – which minimizes costly downtime for you.

Combining our global service network and deep industry knowledge with your operational expertise ensures that we provide the best solutions...

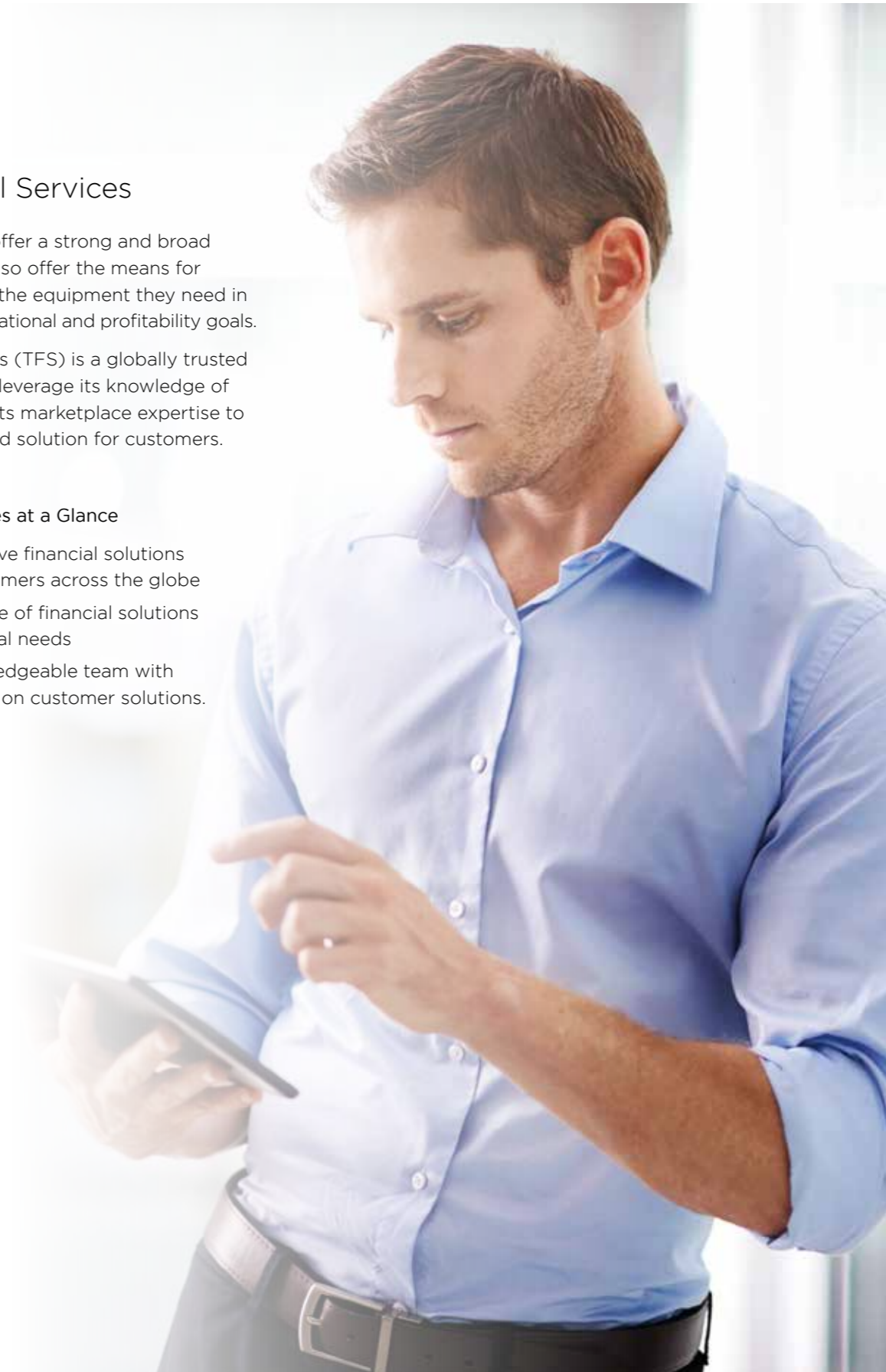
Terex® Financial Services

At Terex® we not only offer a strong and broad product portfolio. We also offer the means for customers to purchase the equipment they need in order to meet their operational and profitability goals.

Terex® Financial Services (TFS) is a globally trusted resource that is able to leverage its knowledge of Terex® equipment plus its marketplace expertise to provide a unique tailored solution for customers.

Terex® Financial Services at a Glance

- Providing cost-effective financial solutions to thousands of customers across the globe
- A comprehensive suite of financial solutions tailored to fit individual needs
- Dedicated and knowledgeable team with global reach, focused on customer solutions.



India**Hosur**

Terex India Private Limited
E-18,Phase II,Expansion-II
SIPCOT Industrial Complex,
Hosur-635 109 Tamil Nadu,India
Tel: +91 4344 302000

Delhi

906- 907 , 9th floor,Palm Spring Plaza
Golf Course Road, DLF Phase 5,
Sector 54, Gurugram, Haryana 122003
Tel: +91 81306 96290

North America

3900 Fountains Blvd NE, Suite 101
Cedar Rapids, IA 52402
Tel: +1 319 363 3511 or +1 800 821 5600
Fax: +1 319 399 4871

212 South Oak Street
Durand, MI 48429
Tel: +1 989 288 3121 or +1 888 571 8352
Fax: +1 989 288 4113

Europe, Russia & Africa

Dungannon Business Park
Killyliss Road, Dungannon
Northern Ireland
Tel: +44 (0) 28 8744 0795

Central Asia, Turkey & North Africa Region

Mehmet Akif Ersoy Mah.287.SkNo 1/D
06172 Yenimahalle - Ankara Turkey
Tel: +90 312 354 90 90

Australia**Melbourne, Victoria**

133 Logis Boulevard
Dandenong South, VIC 3175
Tel: +61 3 8794 4100
Fax: +61 3 9706 7810

Sydney, New South Wales

114 Hassall St
Wetherill Park, NSW 2164
Tel: +61 2 9604 6524
Fax: +61 2 9604 9368

Brisbane, Queensland

585 Curtin Ave East
Eagle Farm, QLD 4009
Tel: +61 7 3630 0866
Fax: +61 7 3630 1097

Perth, Western Australia

4 Miles Rd
Kewdale, WA 6105
Tel: +61 8 6254 4100
Fax: +61 8 9350 5534

Middle East, East Africa, and SE Asia

Office # 305, Pinnacle Building
Sheikh Zayed Road, Al Barsha 1, Dubai, UAE
Tel: +971 4 399 0381
Fax : +971 4 399 0382

Malaysia

Subang Jaya, Selangor, Malaysia
Contact: Mr. Benjamin Tong
Tel: +60(3) 5622 6103 or +60(3) 5622 6199
Fax : +60(3) 5631 6211

Thailand

777/1, Moo 7, Bangplee-Tumru Road,
Bangpleeyai, Bangplee, Samutprakarn,
10540, Thailand
Tel: +66 2 316 4656 or +66 2 316 4658
Fax: +66 2 316 4660

www.terexmps.com

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Failure to follow the appropriate Operator's Manual when using our equipment or failure to act responsibly may result in serious injury or death.

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