



CONVEYOR Range



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TSC 65T & TSC 80T TRACKED CONVEOYRS

FEATURES & BENEFITS

Terex Ecotec's range of mobile conveyors are designed to work in conjunction with the existing Ecotec product portfolio. Using conveyors increases stockpile capacity and reduces onsite material handling. For convenience and to keep shipping costs low, the conveyors can be easily transported in a 40ft container. The range includes 65ft and 80ft tracked mobile conveyors: TSC 65T and TSC 80T.

TRANSPORT DIMENSIONS	TSC 65T	TSC 80	т
Length	11.3m (37')	11.88m	(38' 11")
Width	2.25m (7' 4")	2.25m	(7' 4")
Height	2.65m (8' 8")	2.88m	(9' 5")
Weight (Est.)	13,820kgs (30,467lbs)	16,750k (36,927	0
Containerised shipping	40' x 9' 6" High Cube Container	40' x 9' High Ci	6" ube Containe
CONVEYOR DETAILS	TSC 65T	TSC 80	т
Conveyor length	19.79m (64' 11')	22.8m	(74' 10'')
Belt width	1050mm (42")	1050mi	m (42")
Discharge height	9.1m (29'10") @ 24°	9.9m (3	2' 5") @ 24°
Max. discharge height	9.45m (31') @ 28°	10.41m	(34'1") @ 25°
Production capacity	Up to 500+TPH (551+ US TPH)	Up to 5 (551+ L	00+TPH IS TPH)
OPTIONS*		TSC 65T	TSC 80T
Feedboot liners: AR400 plate or 20n	nm rubber	-	
Feedboot extension with liners		•	•
Large capacity biomass hopper		•	•
Chevron belt		•	•
Twin hydraulic drive discharge conveyor		•	•
Aluminium dust covers		•	•
Spray bar at head drum		•	•
Full length skirting rubber		•	•
Overband magnet with hydraulic kit and support frames		•	•
Hybrid complete with hydraulic and electric conveyor drive (400 TPH)		•	•
Hybrid complete with hydraulic and	Twin Electric Drive 2 x 11kw motors (Hydraulic Conveyor Drive Removed) (400 tph)		
		•	•
		•	•



Folding tail section

* Additional options are available.



TSC 100T TRACKED CONVEYOR

FEATURES & BENEFITS

The TSC 100T builds on the hugely successful TSC 65T and TSC 80T conveyors. The increased conveyor length and power allows for maximum mobility and flexibility, reducing or eliminating the use of wheeled loaders onsite. The TSC 100T can cope with all applications and although 100ft long it still has the ability to be transported globally in a 40ft container.



TRANSPORT DIMENSIONS	TSC 100T
Length	11.9m (39')
Width	2.84m (9'4")
Height	3.43m (11' 3")
Weight (Est.)	21,800kg (48,060lbs)
Containerised shipping	40' x 9' 6" High Cube Container
CONVEYOR DETAILS	TSC 100T
CONVEYOR DETAILS	TSC 100T 30.1m (98' 9")
Conveyor length	30.1m (98' 9")
Conveyor length Belt width	30.1m (98' 9") 1050mm (42")

OPTIONS*

Feedboot liners: AR400 plate or 20mm rubber
Feedboot extension with liners
Impact bed at feedboot area
Anti-roll back flaps
Chevron belt
Heavy duty plain belt
Twin hydraulic drive discharge conveyor
High spec scraper on discharge conveyor at head drum
Dust hood
Canvas dust covers
Dust suppression water spray bar at head drum
Full length skirting rubber
Overband magnet with hydraulic kit and support frames
Grease lines to head drum bearings on discharge conveyor
Radio remote to track machine
Telematics

Hydraulic folding

head section

**Contact factory for availability

TRC 75 TRACKED RADIAL CONVEYOR

FEATURES & BENEFITS

The TRC 75 Tracked Radial Stockpiling Conveyor is capable of stockpiling material from primary/secondary shredders and screens. The mobility and flexibility of the TRC 75 eliminates the double handling of material with wheel loaders onsite. The TRC 75 caters for a range of applications including compost, C&D waste, sand and gravel, topsoil and waste wood.

Hydraulic folding head section

Pinless deployment

Fully protected power unit with easy access for service and maintenance Tier 3/Stage 3A: CAT C4.4 62kW (83hp) Tier4F/Stage IV: CAT C4.4 82kW (110hp) Stage V: Deutz TC 2.9 L4 55kW (73hp)** Fuel tank volume: 220L (58 US GAL)

Hub drive on both wheels

TRANSPORT DIMENSIONS	TRC 75
Length	15.2m (49' 10")
Width	2.52m (8' 3")
Height	3.43m (11' 3")
Weight (Est.)	19,800kg (43,651lbs)
Containerised shipping	40' x 9' 6" High Cube Container

Tracks for quick and controlled deployment

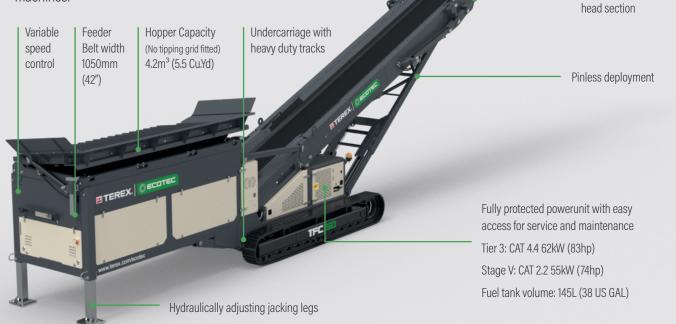
CONVEYOR DETAILS	TRC 75
Conveyor length	22.9m (75' 1")
Belt width	1050mm (42")
Discharge height	9m (29' 6") @ 18°
Max. discharge height	10.9m (34' 9") @ 23°
Production capacity	Up to 600TPH (661 US TPH)

OPTIONS*	
Feedboot liners: AR400 plate or 20mm rubber	
Feedboot extension with liners	
mpact bed at feedboot area	
Anti-roll back flaps	
Chevron belt	
Heavy duty plain belt	
Twin hydraulic drive discharge conveyor	
High spec discharge conveyor head drum scraper	
Dust hood	
Canvas dust covers	
Dust suppression water spray bar at head drum	
Full length skirting rubber	
Grease lines to head drum bearings on discharge conveyor	
Belt weigher	
Radio remote to stop/start, raise/lower conveyor	
Radio Remote to track machine	
Auto radial & raise function	
Telematics	

TFC 50 HIGH LEVEL FEEDER

FEATURES & BENEFITS

The TFC 50 high level feeder combines the highly versatile feeder system with stockpiling conveyor allowing the operator to directly discharge from wheel loaders to reduce the amount of material handling on site. The fully mobile units can be used for a 'metered or controlled' feed of material into any Ecotec equipment or other machines.



TRANSPORT DIMENSIONS	TFC 50 HIGH LEVEL FEEDER
Length	12.16m (39' 11")
Width	2.29m (7' 6")
Height	2.55m (8' 4")
Weight (Est.)	12,500kg (27, 558lbs) (Standard)
Containerised shipping	40' x 9' 6" 1 x High Cube Container

CONVEYOR DETAILS	TFC 50 HIGH LEVEL FEEDER
Discharge conveyor length	15.6m (51' 2")
Feeder length	4.1m (13' 11")
Belt width	1050mm (42")
Discharge height	5.9m (19' 4") @ 18°
Max. discharge height	7.2m (23' 7") @ 24°
Production capacity	Up to 450TPH (496 US TPH)

OPTIONS*
Single Deck Vibrating Grid
Dust Hood
Canvas Dust Covers complete with dust hood on discharge conveyor
Full Length Skirting rubber along discharge conveyor
High spec head drum scraper on discharge conveyor (plain belt only)
Anti- Roll back flaps
Heavy duty plain discharge belt
Discharge Conveyor under guard for mid-section
Spray bar at head drum
Belt Weigher
Overband magnet on discharge conveyor complete with hydraulic kit and support frame
Radio Remote to start/stop feeder, discharge conveyor and track
Radio Remote to raise/lower discharge conveyor & tipping grid
Pull cord E-Stop running the length of the conveyor
12ft tipping grid 4", 5" or 6" grid cassette
500mm (20") or 700mm (28") hopper extensions with fall break system in hopper
Chevron belt on discharge conveyor
Grade ISO 68 hydraulic oil (recommended for temperatures between +15 and +50 degrees Celsius)
Grease lines to head drum
Telematics (Aftermarket Option)

Automatic greasing

Hydraulic folding

cartridges at head drum

TFC 50L LOW LEVEL FEEDER



TRANSPORT DIMENSIONS	TFC 50L LOW LEVEL FEEDER
Length	12.2m (40' 1")
Width	2.77m (9' 1")
Height	2.55m (8' 4")
Weight (Est.)	13,240kg (29,189lbs) (Standard)
Containerised shipping	40' x 9' 6" 1 x High Cube Container

CONVEYOR DETAILS	TFC 50L LOW LEVEL FEEDER
Discharge conveyor length	15.6m (51' 2")
Feeder length	4.1m (13' 11")
Belt width	1050mm (42")
Discharge height	5.9m (19' 4") @ 18°
Max. discharge height	7.2m (23' 7") @ 24°
Production capacity	Up to 450TPH (496 US TPH)

OPTIONS*

Dust hood
Canvas dust covers complete with dust hood on discharge conveyor
Full length skirting rubber on discharge conveyor
High spec head drum scraper on discharge conveyor (plain belt only)
Anti-roll back flaps
Heavy duty plain belt on discharge conveyor EP500 3 Ply x 5 + 2 covers
Discharge conveyor under guard length of mid-section
Spray bar at head drum
Belt weigher
Overband magnet on discharge conveyor complete with hydraulic kit and support frames
Radio remote to start / stop feed conveyor, start / stop discharge conveyor & tracking
Radio remote raise / lower discharge conveyor & raise / lower feed conveyor
Pull cord E-Stop running the length of the conveyor
Chevron belt for discharge conveyor EP315 3 Ply x 3 + 1.5 covers
Grade ISO 68 hydraulic oil (recommended for ambient temperatures of +15 - +50 degrees Celsius)
Grease lines to head drum
Integrated fall break system bolted into hopper with adjustable feed hopper outlet door
Feeder discharge door with integrated fall break
Telematics (Aftermarket Option)

TFC 75 HIGH LEVEL FEEDER

FEATURES & BENEFITS

The TFC 75 High Level Feeder Conveyor is a robust, high capacity hopper feeder that is suited to the most demanding of applications. Operators have the ability to directly discharge from wheel loaders/ excavators eliminating the double handling of material onsite. The fully mobile TFC 75 allows a controlled feed of material into Ecotec shredders and screens.



Hydraulic folding

head section

TRANSPORT DIMENSIONS	TFC 75 HIGH LEVEL FEEDER
Length	19.5m (63' 11")
Width	2.75m (9')
Height	3.12m (10' 2")
Weight (Est.)	23,500kg (51,808lbs)
Containerised shipping	40' x 9' 6" 2 x High Cube Containers

CONVEYOR DETAILS	TFC 75 HIGH LEVEL FEEDER
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1200mm (48")
Discharge height	8m (26' 3'') @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*	
AR400 steel wear liners in hopper	
4" or 6" tipping grid fitted to feed conveyor	
12ft 2-Deck vibrating grid with radio control tipping bofor grid	
Upgraded hopper with integrated fall break system	
Twin hydraulic drive feed conveyor	
Twin Hydraulic Drive Discharge Conveyor	
Discharge conveyor drive drum upgraded to ceramic lagging	
Discharge conveyor fitted with chevron belt	
High spec SCS scraper discharge conveyor at head drum	
Canvas dust covers complete with dust hood on discharge conveyor	
Dust suppression water spray bar at head drum on discharge convey	/or
Full length skirting rubber along discharge conveyor	
Belt weigher option	
Overband magnet on discharge conveyor with hydraulic kit and supp frames	oort
Hybrid	
Radio remote to stop/start feed conveyor, raise/lower discharge conv and tip grid	eyoi
Radio remote to track machine	
Telematics	

Automatic greasing

cartridges at head drum

TFC 75L LOW LEVEL FEEDER

FEATURES & BENEFITS

Terex Ecotec's TFC 75L Low Level Feeder Conveyor allows the operator to directly discharge from wheel loaders and excavators at a significantly lower infeed height compared to standard hopper feeders. The unique hopper design allows for rear feeding which is an advantage when operating in inhibited areas.



OPTIONS*

TRANSPORT DIMENSIONS	TFC 75L LOW LEVEL FEEDER
Length	19.74m (64' 9")
Width	2.75m (9')
Height	3.35m (11')
Weight (Est.)	24,700kg (54,454lbs)
Containerised shipping	40' x 9' 6" 2 x High Cube Containers

CONVEYOR DETAILS	TFC 75L LOW LEVEL FEEDER
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1300mm (4' 3')
Discharge height	8m (26' 3") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

AR400 steel liners bolted into hopper
AR400 steel wear liners on hopper flares
Large capacity hopper
Feedboot lined with 6mm AR400 wearplate
Feed conveyor drive drum upgraded to ceramic lagging
Manually adjusting jacking legs
Discharge conveyor drive drum upgraded to ceramic lagging
Twin hydraulic drive discharge conveyor
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames
Hybrid
Radio remote to stop/start feed conveyor and raise/lower discharge conveyor
Radio remote to track machine
Telematics

Automatic greasing

cartridges at head drum

TFC 75 ORBITAL FEEDER

FEATURES & BENEFITS



OPTIONS*

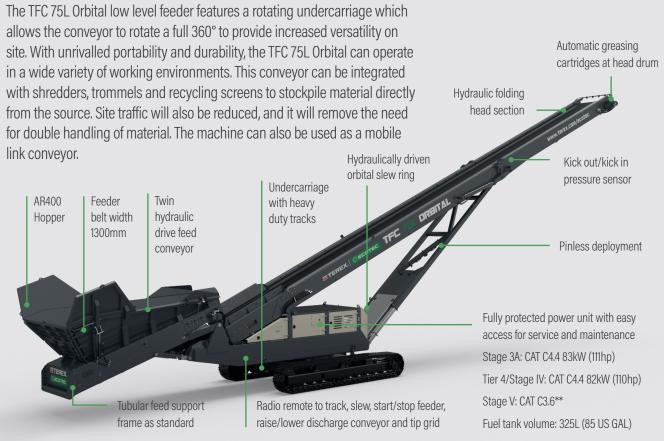
TRANSPORT DIMENSIONS	TFC 75 ORBITAL
Length	19.5m (63')
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,300kg (64,595lbs)
Containerised shipping	40' x 9' 6" 2x High Cube Container

CONVEYOR DETAILS	TFC 75 ORBITAL
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1200 mm (48")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	10.7m (34' 6") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

UPTIONS'
AR400 steel wear liners in hopper
4" or 6" tipping grid option
12ft 2-Deck vibrating grid with radio control tipping bofor grid
Upgraded hopper with integrated Fall Break System
Twin hydraulic drive feed conveyor
Twin hydraulic drive discharge conveyor
Discharge conveyor drive drum upgraded to ceramic lagging
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and suppo frames
Telematics

TFC 75L ORBITAL FEEDER

FEATURES & BENEFITS



ODTIONC*

TRANSPORT DIMENSIONS	TFC 75L ORBITAL
Length	19.7m (64' 8")
Width	3.2m (10' 6")
Height	3.63m (11' 11")
Weight (Est.)	29,550kg (65,146lbs)
Containerised shipping	40' x 9' 6" 2x High Cube Container

CONVEYOR DETAILS	TFC 75L ORBITAL
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1300mm (4' 3')
Discharge height	8m (26' 3") @ 18°
Max. discharge height	10.7m (35') @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

UPTIONS*
AR400 steel liners bolted into hopper
Large capacity hopper
Feedboot lined with AR400 wearplate
Feed conveyor drive drum upgraded to ceramic lagging
Manually adjusting jacking legs
Discharge conveyor drive drum upgraded to ceramic lagging
Twin hydraulic drive discharge conveyor
Discharge conveyor fitted with chevron belt
High spec SCS scraper discharge conveyor at head drum
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Full length skirting rubber along discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and supp frames
Telematics

TFC 75 ORGANICS FEEDER

FEATURES & BENEFITS

The TFC 75 Organics feeder has been engineered specifically for the stockpiling and aerating of lower density, bulky materials such as soils, mulch, biomass and compost. Specifically designed organics hopper improves material flow eliminating bridging and ensures efficient movement of materials whilst the auger at the hopper outlet provides aeration and untangling solution therefore minimising fluctuations in bulk density of organic materials.



(Shown with optional overband	i magnet)	
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Automatic greasing

Hydraulic folding

cartridges at head drum

TRANSPORT DIMENSIONS	TFC 75 ORGANICS
Length	19.5m (63')
Width	2.7m (8' 8")
Height	3m (9' 8")
Weight (Est.)	24,350kg (53,682lbs)
Containerised shipping	40' x 9' 6" 2x High Cube Containers

CONVEYOR DETAILS	TFC 75 ORGANICS
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1400 mm (56")
Discharge height	8.80m (28' 2") @ 18°
Max. discharge height	9.8m (32' 2") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

OPTIONS*	
Discharge conveyor drive drum upgraded to ceramic lagging	
Feed conveyor drive drum upgraded to ceramic lagging	
High spec SCS scraper discharge conveyor at head drum	
Discharge conveyor underguard length of mid-section	
Canvas dust covers complete with dust hood on discharge conveyor	
Spray bar at head drum on discharge conveyor	
Belt weigher	
Overband magnet on discharge conveyor with hydraulic kit and support fran	ies
Hybrid	
Radio remote to stop/start feed conveyor, raise/lower discharge conveyor	
Radio Remote to track machine	

Telematics

TFC 75 ORGANICS ORBITAL FEEDER

FEATURES & BENEFITS

Feeder

reverse function Feeder

belt width

1400mm

Variable speed

control

TRANSPORT DIMENSIONS

Length Width

Height

Weight (Est.)

Containerised shipping

The TFC 75 Organics Orbital feeder features a rotating undercarriage providing increased versatility and is ideal for stockpiling and aerating of lower density, bulky materials such as soil, mulch, biomass and compost. Located at the hopper outlet, the auger provides aeration and an untangling solution for organic materials. The auger flips, rotates and regulates the flow of material minimising fluctuations in the bulk density of organic materials and is equipped with replaceable hardened paddle wear plates.

Hopper

capacity

7m³ (9.15

ORBITAL

Cu. Yd.)

Discharge

Hydraulically adjusting

jacking legs

TFC 75 ORGANICS ORBITAL

22.5m (73' 10")

3.2m (10' 6")

3.63m (11' 11")

40' x 9' 6"

29,300kg (64,595lbs)

2x High Cube Container

auger

hood

Hydraulic folding head section Automatic greasing

cartridges at head drum

Kick out/kick in pressure sensor

Pinless deployment

Fully protected power unit with easy access for service and maintenance Stage 3A: CAT C4.4 83kW (111hp) Tier 4/Stage IV: CAT C4.4 82kW (110hp) Stage V: CAT C3.6** Fuel tank volume: 325L (85 US GAL)

Hydraulically driven orbital slew ring

(Shown with optional overband magnet)

OPTIONS*

Discharge conveyor drive drum upgraded to ceramic lagging
Feed conveyor drive drum upgraded to ceramic lagging
High spec SCS scraper discharge conveyor at head drum
Discharge conveyor underguard length of mid-section
Canvas dust covers complete with dust hood on discharge conveyor
Spray bar at head drum on discharge conveyor
Belt weigher
Overband magnet on discharge conveyor with hydraulic kit and support frames
Telematics

CONVEYOR DETAILS	TFC 75 ORGANICS ORBITAL
Discharge conveyor length	22.5m (73' 10")
Feeder length	4.1m (13' 11")
Belt width	1400 mm (56")
Discharge height	8m (26' 3") @ 18°
Max. discharge height	10.7m (34' 6") @ 24°
Production capacity	Up to 600+TPH (661 US TPH)

TSC 80 RADIAL CONVEYOR

FEATURES & BENEFITS

Terex Ecotec's TSC 80 radial conveyor is designed to be one of the most cost efficient and effective ways of stockpiling material on the market. Available in either Pit or Road towable variants, the TSC 80 offers a variety of different options which means it can meet the requirements of almost all applications. This simple but efficient radial conveyor is available in both electric and hydraulic drive systems and can be tailored to meet operator needs.

Steel lined feedboot as standard providing extended wear life. Optional feedboot extension available as shown Extended skirting rubber from feedboot for smooth transition of material on the belt

> CAT 1.7T Power rating: 18.4kW (24hp) Electric drive: 15kW

Lattice design for reduced weight and increased strength

Optional radial wheel drive

Folding head

section

The wheels used for site movement are then repositioned to perform the radial function

ROAD TOWABLE (US Only)	PIT PORTABLE
16.17m (52' 11")	16.55m (54' 3")
2.5m (8' 3")	3.1m (10' 2")
3.36m (11′)	3.95m (12' 11")
10,000kgs (22,046lbs)	
2x TSC 80 per 40' x 9' 6" High C	ube Container
	16.17m (52' 11") 2.5m (8' 3") 3.36m (11') 10,000kgs (22,046lbs)

CONVEYOR DETAILS	TSC 80 RADIAL
Discharge conveyor length	22.85m (74' 10)
Belt width	914mm (36")
Max. discharge height	9.95m (32'7") @ 23°
Production capacity	Up to 300 TPH (336 US TPH)

Pit Chassis and road chassis available

Pull cord E-Stop Feedboot Lined 6mm wearplate
Freedland and an alternation of the second sec
Feedboot extensions
Chevron Belt
Heavy Duty Belt
Conveyor underguard length of mid-section
Canvas dust covers
Hydraulic angle adjust
Hydraulic fold over for transport
Hydraulic axle jacking legs (Std. with Road Chassis)
Single radial wheel drive
Spray bar at head drum
Low level greasing
Telematics

CUSTOMER SUPPORT

With you every step of the way

We work with our customers to understand their equipment needs to select the product most suited to their business requirements. Terex Ecotec customer support incorporates a range of services including parts, technical support, warranty and financial services.



The Right Part at the Right Time

Terex Ecotec has a full inventory of genuine Terex parts through our global support locations and dealer network. We are committed to getting the right parts delivered at the right time. Using genuine Terex parts ensures optimum performance and reliability.



Expert technical support

Terex Ecotec provide highly qualified service personnel to ensure that we have the ability to provide technical support when our customers need it. This support is provided in conjunction with our dealer network. We ensure our customers are supported throughout the lifecycle of their machine.



Terex Ecotec warrants its new equipment to be free of defects in material or manufacture for a specified period from the date the equipment is first used.



Terex Ecotec are able to offer finance solutions to our customers. Our team of finance professionals know the importance of working closely with customers to understand their unique business challenges as well as their financial goals and requirements. Obtaining financing is often a time-consuming task, so we work hard to provide a reliable, flexible and responsive service.



Delivering On Our Promises, So You Can Keep Yours.



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