Telehandler TL D Series

TL642D, TL943D, TL1055D, TL1255D



	TL642D		TL943D		TL1055D		TL1255D	
Engine Model	Cat® C3.4B		Cat C3.4B		Cat C4.4 ACERT™		Cat C4.4 ACERT	
Gross Power @ 2,200 rpm	75 kW	100 hp	83 kW	111 hp	106 kW	142 hp	106 kW	142 hp
Lift Capacity								
Rated Load Capacity	2948 kg	6,500 lb	4082 kg	9,000 lb	4536 kg	10,000 lb	5443 kg	12,000 lb
Capacity at Maximum Height	2948 kg	6,500 lb	3175 kg	7,000 lb	2268 kg	5,000 lb	2268 kg	5,000 lb
Capacity at Maximum Reach	317 kg	700 lb	544 kg	1,200 lb	1134 kg	2,500 lb	1587 kg	3,500 lb
Lift and Reach								
Maximum Lift Height	12.8 m	42 ft	13.1 m	43 ft	16.7 m	54.9 ft	16.6 m	54.6 ft
Maximum Forward Reach	9.1 m	30 ft	9.4 m	31 ft	12.8 m	42 ft	12.8 m	42 ft

Configured for Success
Cat Telehandlers offer a size class to suit your application, from placing palletized loads, to site maintenance and loading trailers.

Defiantly Durable
Take advantage of ground level access to service points, vertical mounted filters and a side mounted engine, making servicing simple. High ground clearance and durable components help you handle tough conditions.

Efficiently Powerful
Experience outstanding fuel efficiency and DEF (diesel exhaust fluid) consumption rates, helping keep your costs low.

Safe and Secure
Excellent visibility, as well as optional peripheral sensors and rearview camera, provides the operator confidence. The anti-theft system helps protect your machine while idle.

Enjoy All Day Comfort
Sit back and experience a quiet and spacious operating environment with adjustable suspension seat and intuitive controls.

Work Made Easy
Get work done faster with quick cycle times and improved visibility. The ultimate machine for power and speed.



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Since the 1980s Caterpillar has been producing high quality Telehandlers, beginning with the RT Series, always designed with the operator in mind. Providing reliability, competitive performance and a high quality operator environment, Cat Telehandlers are truly the work horse of any job site. Over 25 years of progress has produced the outstanding quality found only in Cat TL D Series Telehandlers.

Configured for Success

Providing a solution to any task.







	TL642D
Lift Height	12.8 m (42 ft)
Rated Load Capacity	2948 kg (6,500 lb)

	TL943D
Lift Height	13.1 m (43 ft)
Rated Load Capacity	4082 kg (9,000 lb)



The Right Machine

Our expanded Cat Telehandler range is designed to provide operators with the right machine for the job, by selecting a size class right for you.

The Perfect Tool for the Job

A variety of attachments are available for the TL D Series, ensuring your Cat Telehandler is perfectly equipped for any task. Pallet forks, buckets, sweepers, pipe grapples and truss booms are just some of the options available, allowing you to tailor your machine to the job at hand. Hydraulic and manual couplers, as well as carriages that rotate, shift sideways, swing at an angle, and even allow fork positioning from within the cab are all options for operators.

Offering a Complete Solution

In addition to couplers and work tools, there are numerous tire options to help protect against wear and provide maximum traction on different surfaces. Inside the cab you can choose your features such as cab and canopy type, the multi function display, reversing camera, air conditioning, and heating.



	TL1055D
Lift Height	16.7 m (54.9 ft)
Rated Load Capacity	4536 kg (10,000 lb)



	TL1255D
Lift Height	16.6 m (54.6 ft)
Rated Load Capacity	5443 kg (12,000 lb)

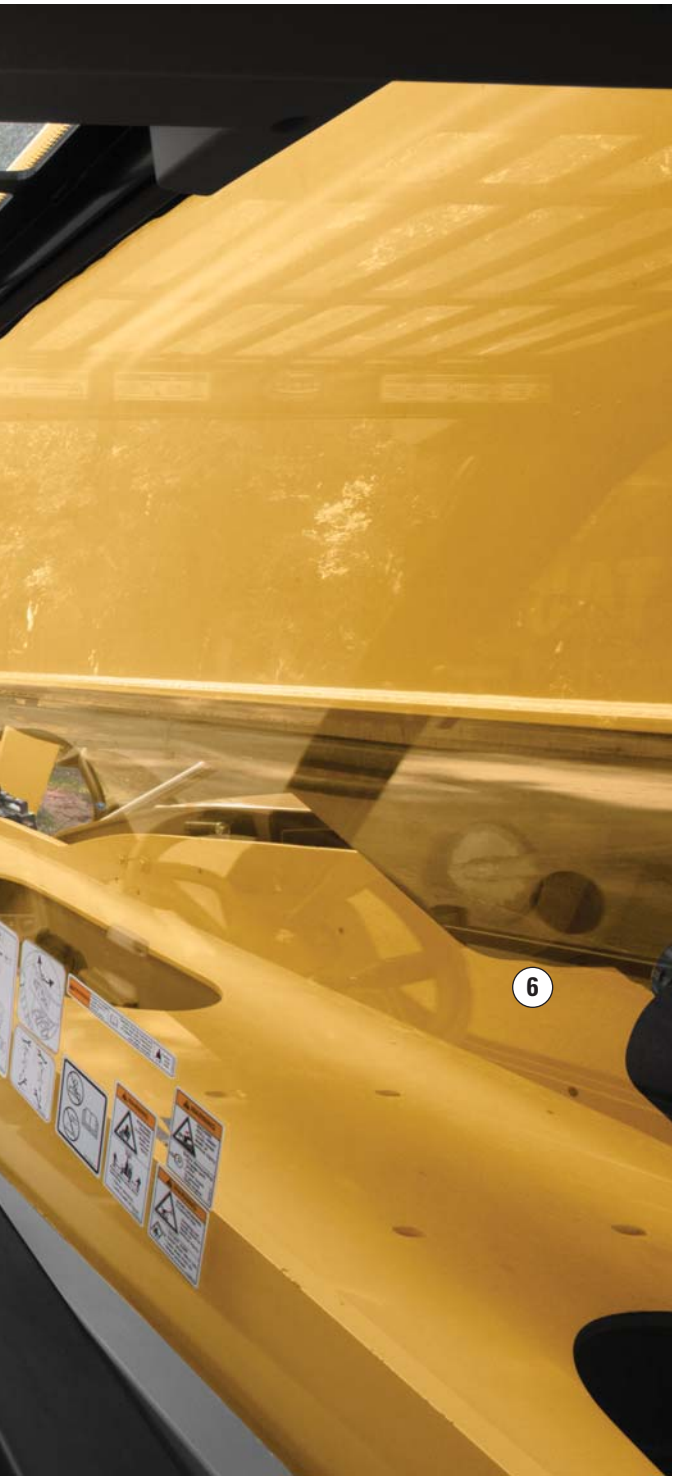
Enjoy All Day Comfort

A quiet, comfortable convenient operator environment.









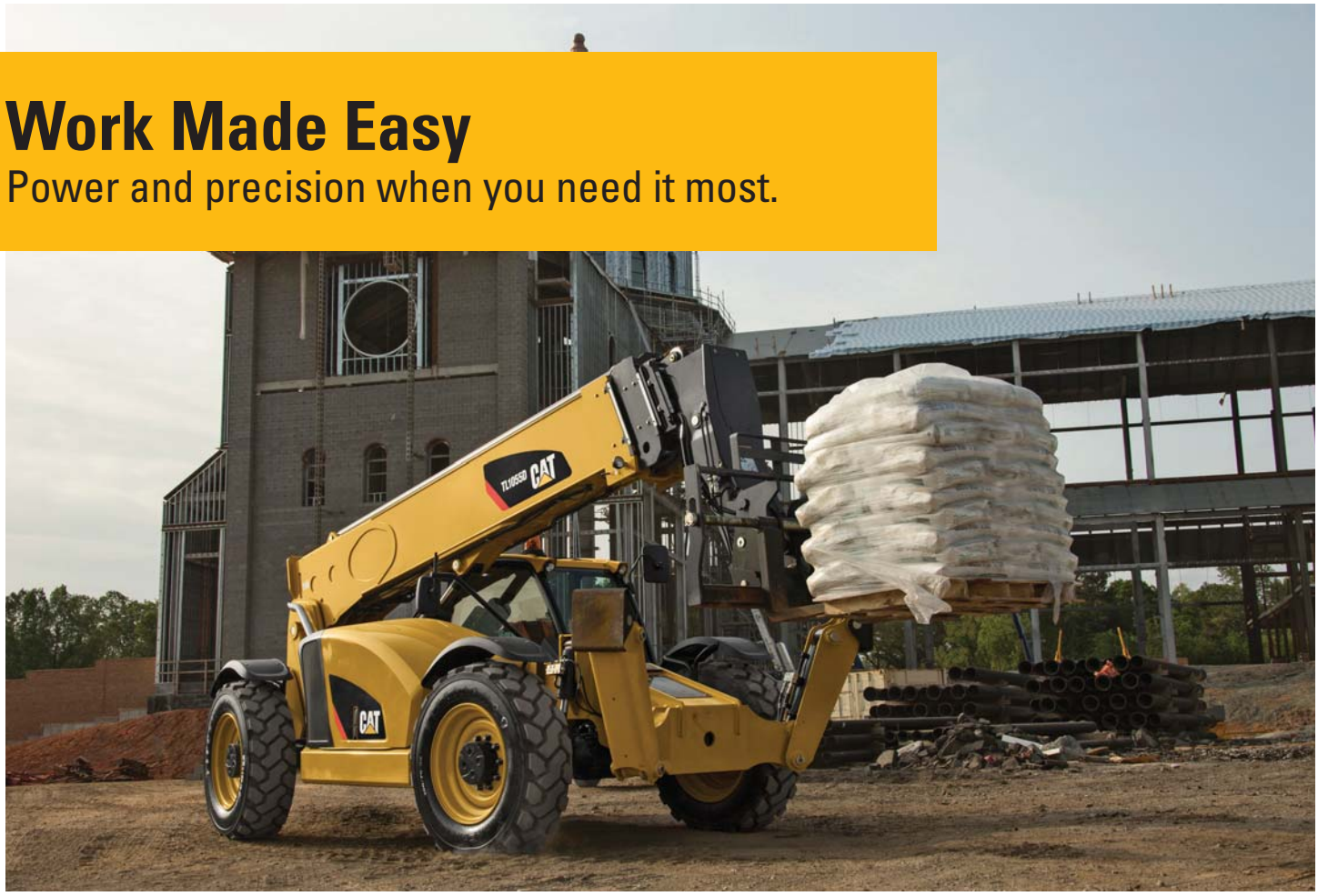
Sit Back and Experience…

1. **The Multi Function Display** option shows machine diagnostics, load charts, stability information, work tool options and a live image from the rear camera, when reversing, all at a glance to the operator.
2. **Our Multi Function Joystick** has all the boom hydraulic and auxiliary controls in one ergonomic place. Simultaneous hydraulic and machine operation has never been easier.
3. **Fixed Armrest** option allows operators to position themselves comfortably.
4. **A Smooth and Comfortable Ride** while travelling and operating. The optional ride control feature combined with exceptional stability makes for a particularly comfortable ride. Rough terrain and long distances are hardly felt from the comfort of the cab.
5. **A Spacious Operator Environment** gives operators a comfortable seat all day long. Also includes optional sun shade.
6. **Excellent Visibility** to the rear and right hand side of the machine due to the extend cylinder mounting on the top of the boom and an optional reversing camera, helps operators see their surroundings from a different angle.
7. **Enhanced Heating and Air Conditioning** in both power and heating or cooling range ensures operators can remain comfortable from within the optional enclosed cab, no matter the conditions outside.
8. **In-cab Stabilizer and Frame Levelling Controls** allow the operator to extend the outriggers from the operator seat with ease, using fingertip controls (if equipped).



Work Made Easy

Power and precision when you need it most.







"Our TL1055D is a fantastic machine and can deal with almost any job on our site. The hydraulics are fast and responsive, which is great on a busy site."

– TL D Series Owner – Louisiana, USA

Power to the Ground

Handle the toughest terrain and take advantage of unrivalled stability, ensuring comfort and stable load carrying on uneven ground.

Limited slip differentials, excellent ground clearance, and dual axle braking allow you to conquer even the most difficult terrain.

Make Loading Simpler

Make loading simpler thanks to the transmission disconnect, enabling the operator to divert maximum flow to the hydraulics without driving the machine in either direction, which makes operating that much easier.

Work Faster

Work faster with quick cycle times and fast hydraulics. Flow sharing valves and a variable displacement pump ensure rapid hydraulics even at low idle, meaning simple and quick hydraulics (available on TL943D, TL1055D and TL1255D).

Lift More

Lift more with Cat Telehandlers, with excellent stability and hydraulic technology, the machines feature good lift capacities, particularly at full reach, helping you work more efficiently.

Excellent Hydraulic Supply

The high flow from the hydraulic system on the TL D Series machines allows the use of a range of hydraulic attachments from sweepers to trash disposal attachments.









Efficiently Powerful

Expertly designed power train.



Capitalize on Efficiency

The Cat TL642D and TL943D are powered by a Cat C3.4B engine with a maximum speed of 33 km/h (21 mph) and 30 km/h (19 mph) respectively.

The TL1055D and TL1255D are powered by the Cat C4.4 ACERT engine with a maximum speed of 33 km/h (21 mph) at 106 kW (142 hp).

Alongside power comes excellent fuel and fluid consumption, keeping costs to a minimum. With load sensing hydraulics and the precise gravity lower system, the machine only burns fuel when required and has excellent hydraulic flow at low idle. All models use Caterpillar service filters and fluids.



Breathing Clean

The engine meets U.S. EPA Tier 4 Final emission standards, utilizing diesel oxidation catalyst (DOC) and selective catalyst reduction (SCR) after treatment. No maintenance is required, simply refill the Diesel Exhaust Fluid (DEF) and continue working.

Safe and Secure

Stability, reliability and protection.

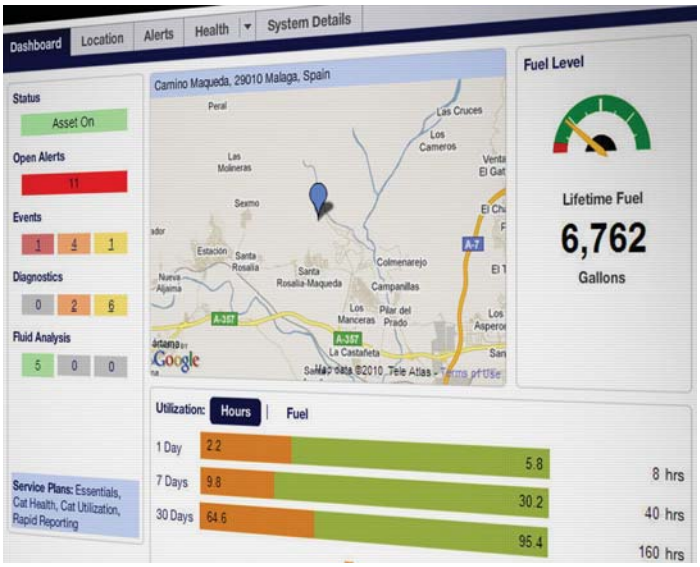
Stay Protected with:

- **Rear axle stabilization system** helps keep the machine stable when lifting and placing objects by locking the back axle in place.
- **Optional reversing camera**, linked with the optional multi function display screen, sends live-feed video from the rear of the machine.
- **Optional reversing peripheral sensor** creates an audible warning of nearby objects.
- **Guards** for the roof and windscreen help protect from external objects or hazards.
- **Reversing alarm** warns pedestrians of machine movement when in the reverse direction.
- **An anti-theft system** with a programmable code provides an added layer of protection on the job site. You can have peace of mind that your machine is well secured from potential theft.

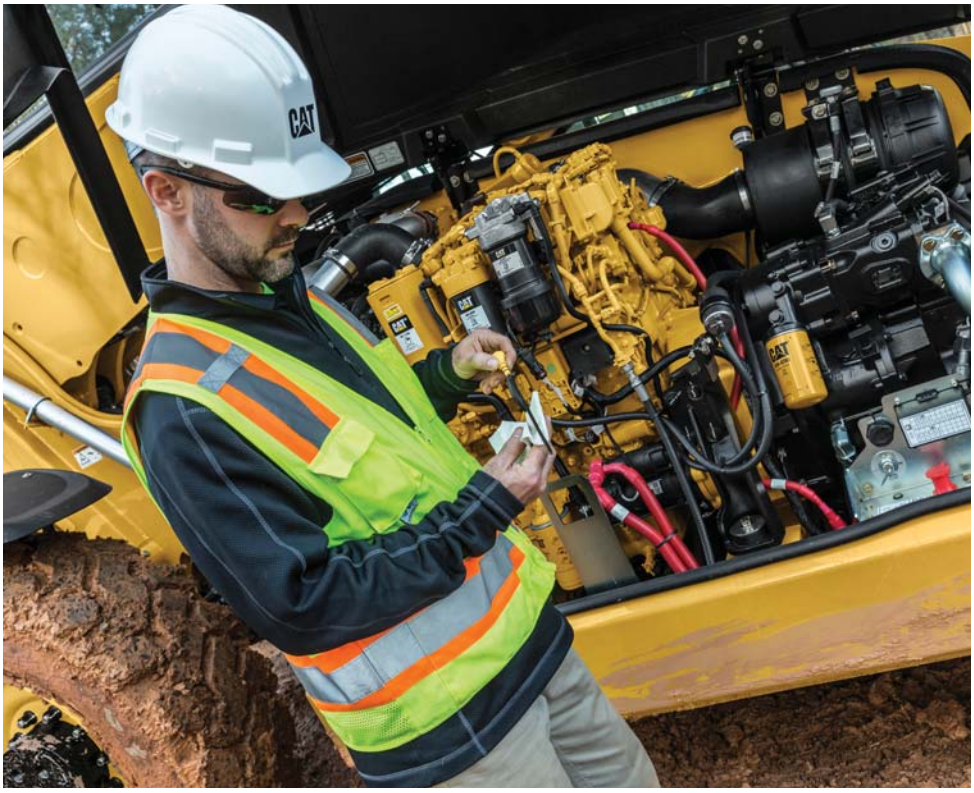


Product Link™

Manage your machines personally.



Machines can be made available as Product Link ready to facilitate PL641 dealer installation, with a subscription to VisionLink®. This technology helps track machine location and trigger servicing intervals.









Defiantly Durable

Simple servicing, reduced maintenance.

Easy Servicing

Daily service points are all within access to help you service your machine quickly and easily. Fluid fill points, air cleaner, washer bottles and the oil dip stick are accessible from ground level making them easy to reach. Accessible, vertically mounted filters, help you achieve spill free servicing and a reduced chance of oil contamination. These low micron filters remove microscopic particles from the oil.

Reduced Maintenance Time and Cost

Servicing time and costs are at a minimum with extended filter replacement intervals, a reversing fan to clear debris, large and vertically orientated cooling pack and easy to access service and lubrication points.

A Well Protected Machine

Excellent ground clearance, well protected axles and drive train and a durable chassis and boom ensure that Cat Telehandlers stand the test of time. Designed to handle tough conditions, the machines are up to any job.



Customer Support

Dealer services and solutions.

Customer Support Agreements

Your Cat dealer can offer a comprehensive range of CSA's which can be individually tailored to suit your finances and requirements. Dealers can offer a range of options from a basic service to a full preventative maintenance solution. Protect your valuable investment and know exactly what your monthly payments will be to help you run your business.

Finance

Have you explored the range of options available from your dealer to finance your machine? They can offer a selection of attractive packages to suit your every requirement.

Machine Selection

Your dealer can help you with your machine purchase decision based on your requirements and help keep operating costs to a minimum. Work tools and options can all be discussed with your local dealer.

Training and Support

Speak to your dealer about additional support. They can advise you on operating techniques for your machines which will minimize wear and tear, maximize productivity, lower owning and operating costs and help you make the most of the fantastic features offered on Cat Telehandlers.

TL642D and TL943D Telehandler Specifications

	TL642D with Stabilizers		TL642D without Stabilizers		TL943D with Stabilizers		TL943D without Stabilizers	
Engine								
Model*	Cat C3.4B		Cat C3.4B		Cat C3.4B		Cat C3.4B	
Gross Power (basic)	75 kW	100 hp	75 kW	100 hp	83 kW	111 hp	83 kW	111 hp
Displacement	3.4 L	207.4 in³	3.4 L	207.4 in³	3.4 L	207.4 in³	3.4 L	207.4 in³
*Meets Tier 4 Final emission standards.								
Weights								
Operating Weight	10 400 kg	22,928 lb	9980 kg	22,002 lb	12 180 kg	26,852 lb	11 680 kg	25,750 lb
• Note: Operating weight represents a base configured model with pallet forks and standard carriage.								
Operating Specifications								
Rated Load Capacity	2948 kg	6,500 lb	2948 kg	6,500 lb	4082 kg	9,000 lb	4082 kg	9,000 lb
Maximum Lift Height	12.8 m	42 ft	12.8 m	42 ft	13.1 m	43 ft	13.1 m	43 ft
Maximum Forward Reach	9.1 m	30 ft	9.1 m	30 ft	9.4 m	31 ft	9.4 m	31 ft
Top Travel Speed	33 km/h	21 mph	33 km/h	21 mph	30 km/h	19 mph	30 km/h	19 mph
Capacity at Maximum Height	—	—	2948 kg	6,500 lb	—	—	3175 kg	7,000 lb
Capacity at Maximum Height (up)	2722 kg	6,000 lb	—	—	3175 kg	7,000 lb	—	—
Capacity at Maximum Height (down)	2722 kg	6,000 lb	—	—	3175 kg	7,000 lb	—	—
Capacity at Maximum Reach	—	—	317 kg	700 lb	—	—	544 kg	1,200 lb
Capacity at Maximum Reach (up)	272 kg	600 lb	—	—	499 kg	1,100 lb	—	—
Capacity at Maximum Reach (down)	771 kg	1,700 lb	—	—	1225 kg	2,700 lb	—	—
Turning Radius over Tires	3.7 m	12 ft	3.7 m	12 ft	3.7 m	12 ft	3.7 m	12 ft
Boom Performance								
Boom Up	15.5 sec		15.5 sec		9.9 sec		9.9 sec	
Boom Down	10.3 sec		10.3 sec		8.5 sec		8.5 sec	
Boom Extend	16.3 sec		16.3 sec		14.5 sec		14.5 sec	
Boom Retract	9.5 sec		9.5 sec		14.6 sec		14.6 sec	
Transmission								
Transmission Type	Powershift		Powershift		Powershift		Powershift	
Forward (number of shifts forward)	4		4		4		4	
Forward Speed	33 km/h	21 mph	33 km/h	21 mph	30 km/h	19 mph	30 km/h	19 mph
Reverse (number of shifts)	3		3		3		3	
Drawbar Pull (loaded)	88 kN	19,783 lbf	88 kN	19,783 lbf	96 kN	21,582 lbf	96 kN	21,582 lbf
Hydraulic System								
Type of Hydraulic Pump	Gear Pump		Gear Pump		Axial Piston		Axial Piston	
System Operating Pressure	260 bar	3,770 psi	260 bar	3,770 psi	260 bar	3,771 psi	260 bar	3,771 psi
Auxiliary Hydraulic Pressure	240 bar	3,481 psi	240 bar	3,481 psi	228 bar	3,307 psi	228 bar	3,307 psi
Maximum Pump Flow	68 L/min	18 gal/min	68 L/min	18 gal/min	95 L/min	25 gal/min	95 L/min	25 gal/min
Service Refill Capacities								
Fuel Tank	145 L	38.3 gal	145 L	38.3 gal	145 L	38 gal	145 L	38 gal
Hydraulic System	152 L	40.2 gal	152 L	40.2 gal	176 L	46.5 gal	176 L	46.5 gal
DEF Tank	21.5 L	5.7 gal	21.5 L	5.7 gal	21.5 L	5.7 gal	21.5 L	5.7 gal
Engine Crankcase	7.9 L	2.1 gal	7.9 L	2.1 gal	7.9 L	2.1 gal	7.9 L	2.1 gal
Transmission	16.1 L	4.2 gal	16.1 L	4.2 gal	16.1 L	4.2 gal	16.1 L	4.2 gal

TL1055D and TL1255D Telehandler Specifications

	TL1055D		TL1255D	
Engine				
Model*	Cat C4.4 ACERT		Cat C4.4 ACERT	
Gross Power (basic)	106 kW	142 hp	106 kW	142 hp
Displacement	4.4 L	268.5 in³	4.4 L	268.5 in³

*Meets Tier 4 Final emission standards.

Weights				
Operating Weight	14 460 kg	31,879 lb	15 586 kg	34,361 lb

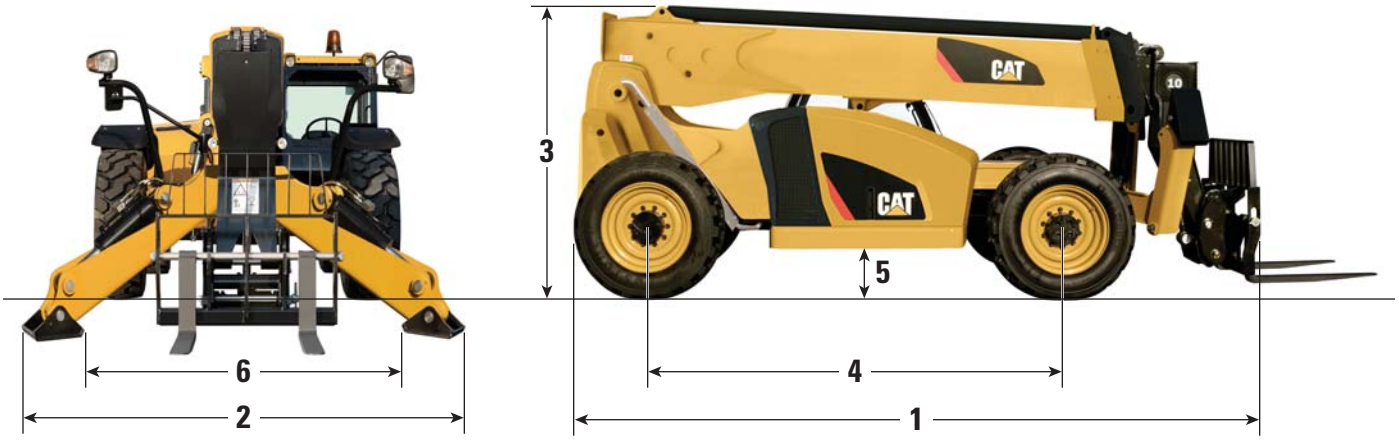
• Note: Operating weight represents a base configured model with pallet forks and standard carriage.

Operating Specifications				
Rated Load Capacity	4536 kg	10,000 lb	5443 kg	12,000 lb
Maximum Lift Height	16.7 m	54.9 ft	16.6 m	54.6 ft
Maximum Forward Reach	12.8 m	42 ft	12.8 m	42 ft
Top Travel Speed	33 km/h	20.5 mph	33 km/h	20.5 mph
Capacity at Maximum Height (down)	2268 kg	5,000 lb	2268 kg	5,000 lb
Capacity at Maximum Reach (down)	1134 kg	2,500 lb	1587 kg	3,500 lb
Turning Radius over Tires	4.3 m	14.1 ft	4.3 m	14.1 ft
Boom Performance				
Boom Up	16.7 sec		16.7 sec	
Boom Down	14.4 sec		14.4 sec	
Boom Extend	16.3 sec		16.3 sec	
Boom Retract	18.5 sec		18.5 sec	
Transmission				
Transmission Type	Powershift		Powershift	
Forward (number of shifts forward)	4		4	
Forward Speed	33 km/h	21 mph	33 km/h	21 mph
Reverse (number of shifts)	3		3	
Drawbar Pull (loaded)	113.9 kN	25,605 lbf	113.9 kN	25,605 lbf
Hydraulic System				
Type of Hydraulic Pump	Axial Piston		Axial Piston	
System Operating Pressure	260 bar	3,771 psi	260 bar	3,771 psi
Auxiliary Hydraulic Pressure	228 bar	3,307 psi	228 bar	3,307 psi
Maximum Pump Flow	95 L/min	25 gal/min	95 L/min	25 gal/min
Service Refill Capacities				
Fuel Tank	145 L	38 gal	145 L	38 gal
Hydraulic System	184 L	48.6 gal	189 L	50 gal
DEF Tank	21.5 L	5.7 gal	21.5 L	5.7 gal
Engine Crankcase	7.7 L	2 gal	7.7 L	2 gal
Transmission	16.1 L	4.2 gal	16.1 L	4.2 gal

Telehandler TL D Series Specifications

Dimensions

All dimensions are approximate.

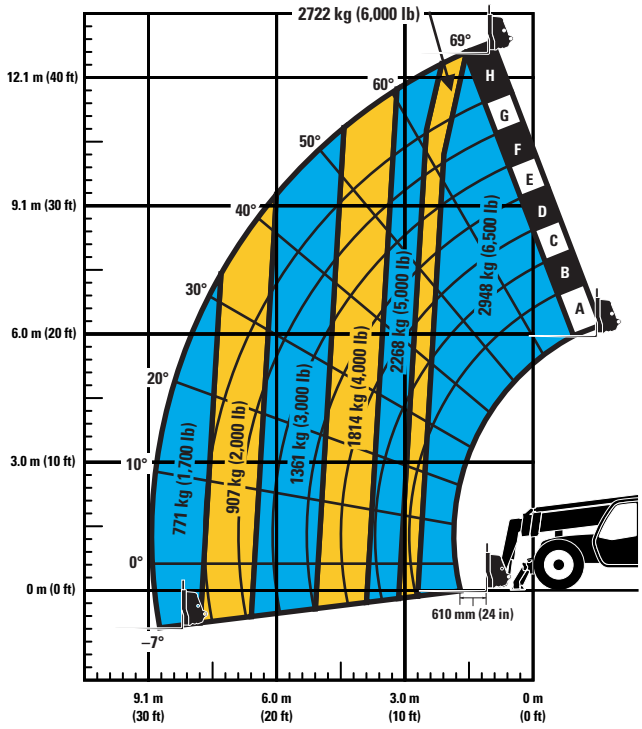


	TL642D		TL943D		TL1055D		TL1255D	
1 Overall Length to Front of Carriage	5.98 m	235 in	6.23 m	245 in	6.37 m	250.9 in	6.37 m	250.9 in
2 Overall Width with Stabilizers Down*	3.40 m	134 in	3.40 m	134 in	3.20 m	126.3 in	3.20 m	126.3 in
3 Overall Height	2.43 m	96 in	2.49 m	98 in	2.54 m	100 in	2.54 m	100 in
4 Wheelbase	3.43 m	135 in	3.43 m	135 in	3.49 m	137.5 in	3.49 m	137.5 in
5 Ground Clearance	432 mm	17 in	432 mm	17 in	457 mm	18 in	457 mm	18 in
6 Overall Width with Stabilizers Up*	2.47 m	97 in	2.47 m	97 in	2.56 m	100.7 in	2.56 m	100.7 in

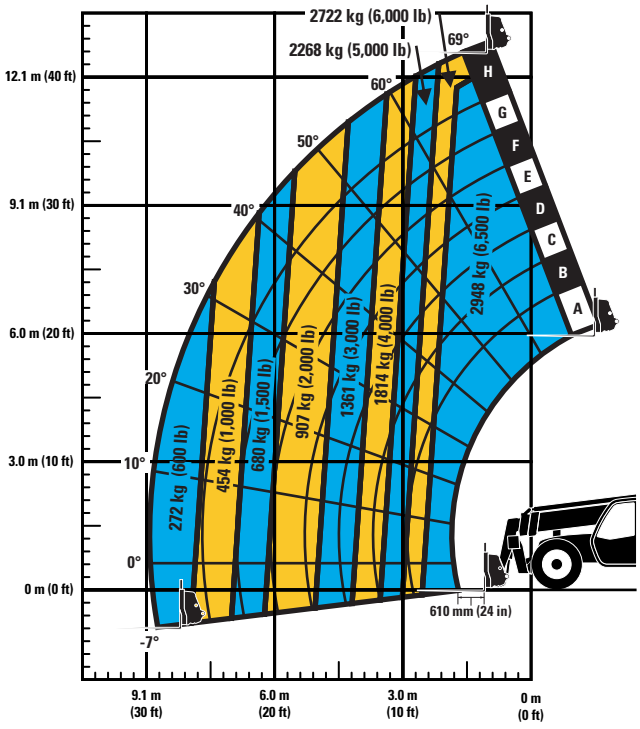
*Stabilizers are optional on the TL642D and TL943D.

Load Charts

Stabilizers Down



Stabilizers Up



NOTICE

Rated lift capacities shown are with machine equipped with standard tilt carriage, pallet forks and pneumatic tires. The machine must be level on a firm surface with undamaged, properly inflated tires. Machine specifications and stability are based on rated lift capacities at specific boom angles and boom lengths. (If specifications are critical, the proposed application should be discussed with your dealer.)

DO NOT exceed rated lift capacity loads, as unstable and dangerous machine conditions will result.

DO NOT tip the machine forward to determine the allowable load.

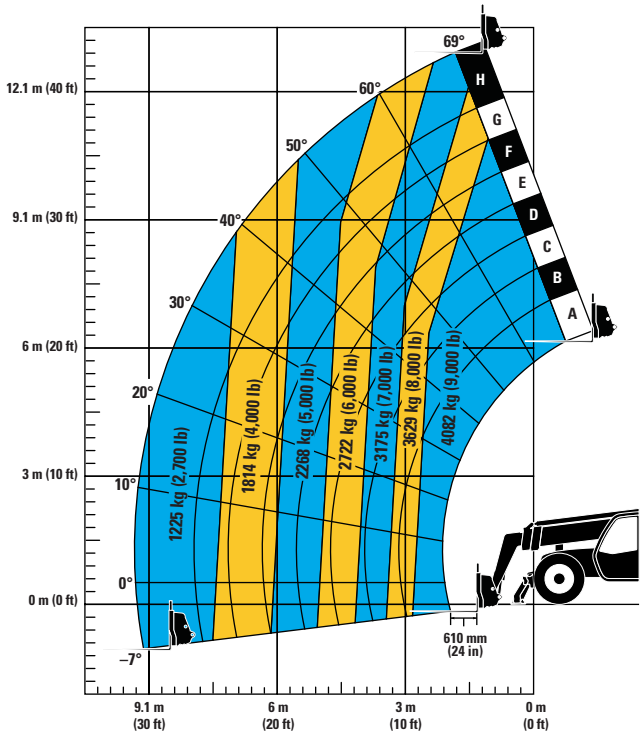
Use only approved attachments with proper material handler model/attachment load capacity charts displayed in the operator's cab. U.S. OSHA requires all rough terrain forklift operators be trained according to U.S. OSHA 29 CFR 1910.178 (1).

Due to continuous product improvements, machine specifications and/or equipment changes may be made without prior notification. This machine meets or exceeds ANSI/ITSDF B56.6-2011 as originally manufactured for intended applications.

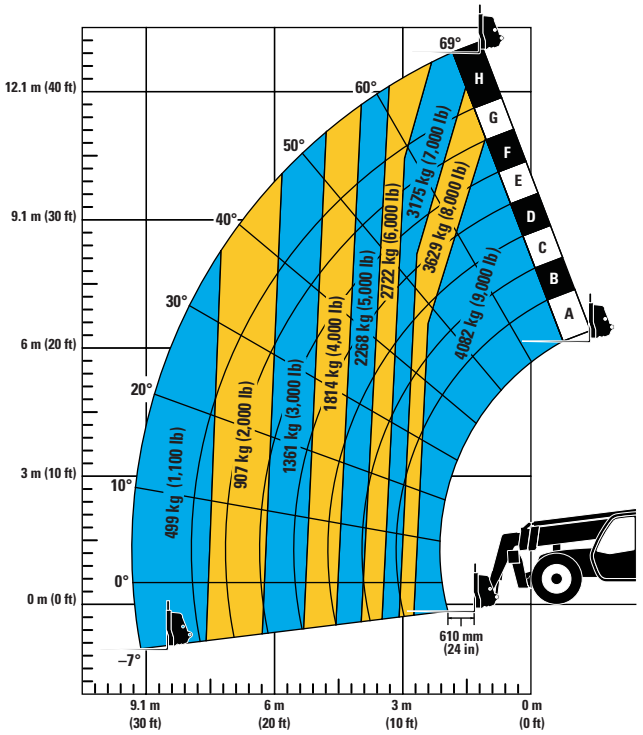
TL943D Telehandler Specifications

Load Charts

Stabilizers Down



Stabilizers Up



NOTICE

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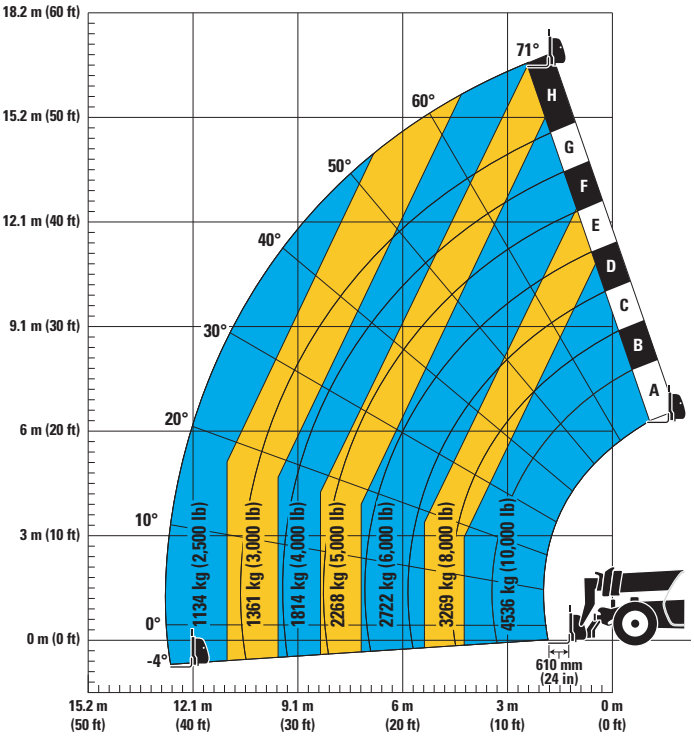
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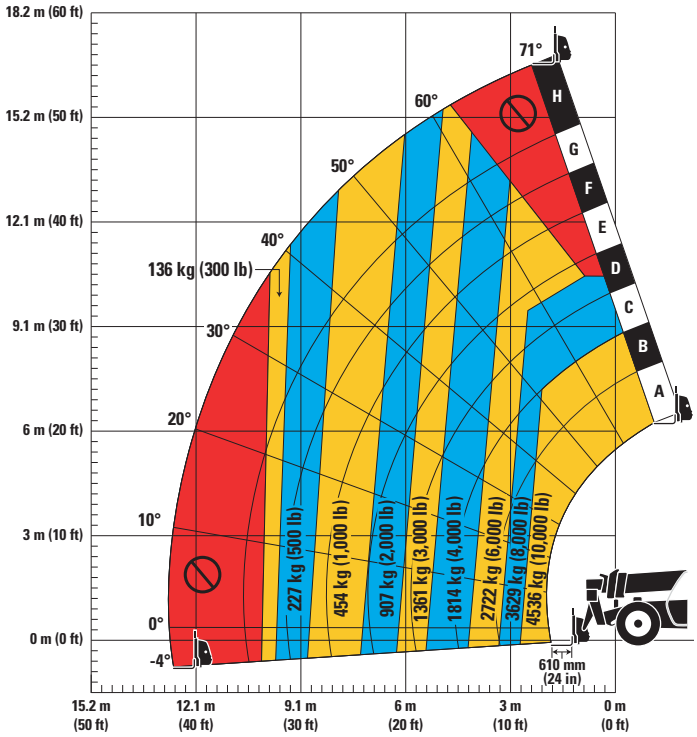
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Load Charts

Stabilizers Down



Stabilizers Up



NOTICE

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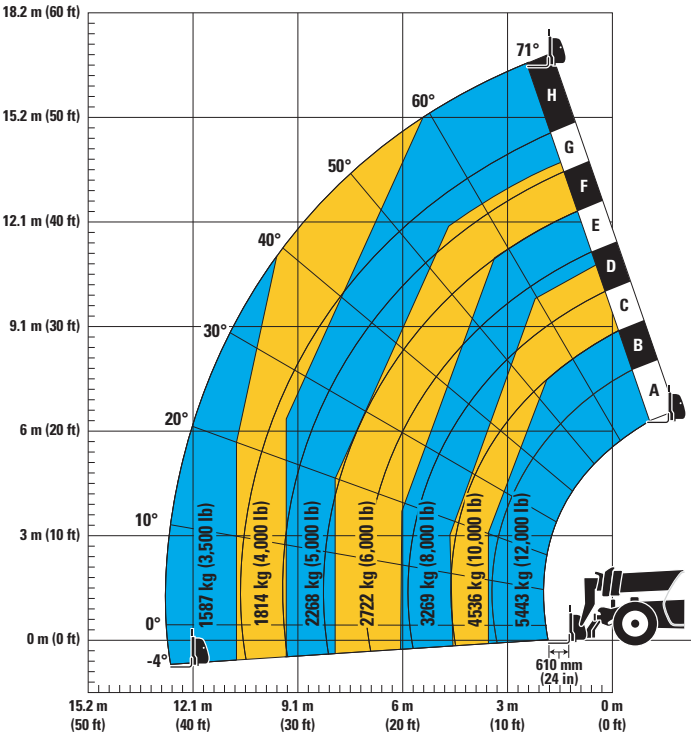
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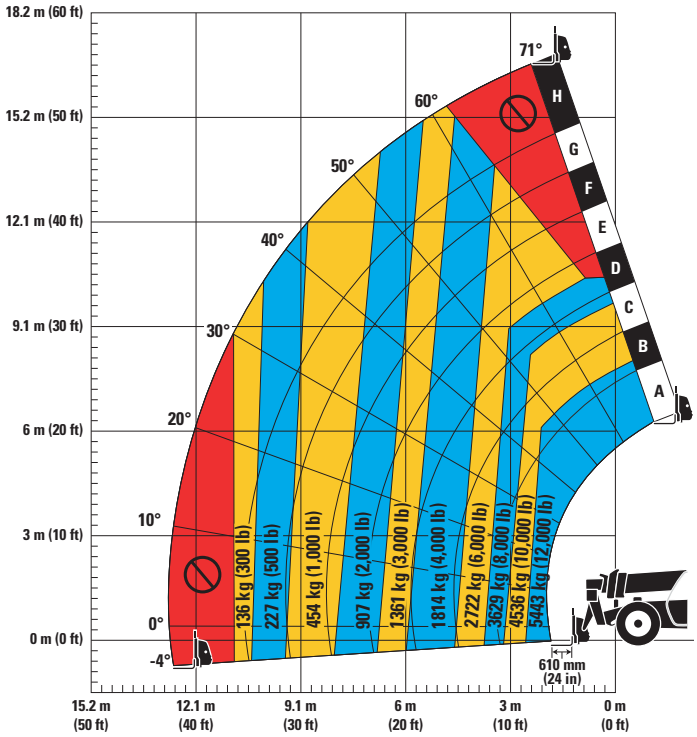
TL1255D Telehandler Specifications

Load Charts

Stabilizers Down



Stabilizers Up



NOTICE

Rated lift capacities shown are with machine equipped with standard tilt carriage, pallet forks and pneumatic tires. The machine must be level on a firm surface with undamaged, properly inflated tires. Machine specifications and stability are based on rated lift capacities at specific boom angles and boom lengths. (If specifications are critical, the proposed application should be discussed with your dealer.)

DO NOT exceed rated lift capacity loads, as unstable and dangerous machine conditions will result.

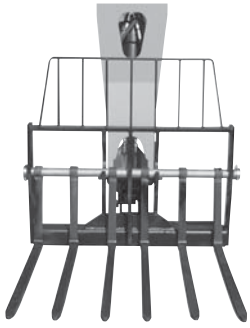
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Work Tool Attachments

Attachments	Pallet Forks			
				
Size		1220 mm (48 in)		1524 mm (60 in)
Weight (per fork)	68 kg (149.5 lb)	75 kg (165.4 lb)	93.6 kg (206.5 lb)	124 kg (273 lb)
Capacity	1720 kg (3,800 lb)	2485 kg (5,475 lb)	3100 kg (6,850 lb)	3700 kg (8,150 lb)
Product Description	Adaptable to a range of tasks, including moving and placing palletized loads such as produce crates, lifting bags, and moving stable objects. Pallet forks can be used in numerous applications and the varied size and lift capacities provide a range of options.			

Attachments	Lumber Forks			Block Forks
				
Size	1524 mm (60 in)		1829 mm (72 in)	1220 mm (48 in)
Weight (per fork)	111 kg (245 lb)	118 kg (261 lb)	119 kg (263 lb)	34 kg (75 lb)
Capacity	1633 kg (3,600 lb)	2450 kg (5,400 lb)	2563 kg (5,650 lb)	880 kg (1,940 lb)
Product Description	Designed to lift and transport loose material, lumber forks are intended to pick and place wood or debris, making site maintenance and management simple.			Cubing forks have a smaller width and are used to load, unload and place cubes of brick or block. Forks can be ordered in sets of four or six. A set of four is ideal for moving brick. A set of six will work better when handling concrete blocks.

Telehandler TL D Series Specifications

Work Tool Attachments *(continued)*

Attachments	General Purpose Bucket		
			
Size	1 m^3 (1.3 yd^3)	1.33 m^3 (1.74 yd^3)	1.5 m^3 (1.96 yd^3)
Weight	457 kg (1,007 lb)	500 kg (1,104 lb)	868 kg (1,914 lb)
Width	2413 mm (95 in)	2438 mm (96 in)	2590 mm (102 in)
Product Description	The general purpose bucket is designed for a range of loading and lifting applications, able to hold different density and types of material such as sand, light rock, and earth.		

Attachments	Grapple Bucket	Material Handling Bucket	Pipe Grapple
			
Size	1 m^3 (1.3 yd^3)	1.49 m^3 (1.95 yd^3)	1174 mm (45.6 in)
Weight	1025 kg (2,259 lb)	480 kg (1,058 lb)	794 kg (1,750 lb)
Width	2438 mm (96 in)	2413 mm (95 in)	2128 mm (84 in)
Product Description	Providing a solution to clamping loose material within a bucket and grasping bulky, irregular shaped objects, the grapple bucket is critical to a range of applications.	Used mainly as a bulk loading and dumping bucket, it can handle general site clean up, back filling, and carrying tasks.	The Cat pipe grapple is ideally suited to handling loose tubes or piping. Operated hydraulically the grapple allows operators to easily lift and move loose pipes safely and securely.

Work Tool Attachments *(continued)*

Attachments	Truss Booms				
					
Size	1005 mm (3.3 ft)	3700 mm (12 ft)	3700 mm (12 ft)	4000 mm (13.1 ft)	4572 mm (15 ft)
Weight	322 kg (710 lb)	221 kg (484 lb)	221 kg (484 lb)	195 kg (430 lb)	338 kg (745 lb)
Width	1016 mm (40 in)	940 mm (37 in)	1016 mm (40 in)	851 mm (34 in)	899 mm (35.2 in)
Winch Available	Yes	Yes	—	—	—
Product Description	The truss boom is designed to lift and place materials, such as roof trusses, frames and beams as well as equipment. The truss boom, with its added horizontal and vertical reach, allows for materials and equipment to be placed in hard to reach areas.				

Attachments	Sweeper	Trash Hopper	Fork Mounted Platform
			
Size	1034 mm (40.8 in)	5443 kg (12,000 lb)	1219 mm (48 in)
Weight	763 kg (1,683 lb)	392 kg (864 lb)	215 kg (475 lb)
Width	2593 mm (102 in)	1745 mm (69 in)	2438 mm (96 in)
Product Description	The sweeper uses auxiliary hydraulics to operate bristle brushes to ensure site floors and ground is clear of debris and dirt. A collector on the end of the tool prevents material from escaping and makes site maintenance easy.	Designed to provide a solution to site maintenance and cleaning applications, the trash hopper is able to be raised and opened over a high-rise trash compactor.	Controlled from the operator cab, the fork mounted work platform allows simple lifting of workers to heights safely.

TL642D, TL943D Standard and Optional Equipment

Standard and Optional Equipment

Standard and Optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
Cab ROPS and FOPS		
Open Canopy	✓	—
Enclosed Cab – Heated	—	✓
Enclosed Cab – Air Conditioned and Heated	—	✓
Stabilizers/Outriggers	—	✓
Rear Axle Stabilization (RAS)	✓	—
Reversing Camera	—	✓
Reversing Sensors	—	✓
Large Electronic Display Screen	—	✓
Sunscreen	—	✓
Mechanical Suspension Seat with Seat Belt	✓	—
76.2 mm (3 in) Seat Belt	—	✓
Roof Wiper	—	✓
Rear Wiper	—	✓
Screen Guard	—	✓
Roof Guard	—	✓
Heater/De-mister	—	✓
Air Conditioning	—	✓
Column Mounted FNR Lever	✓	—
Cold Weather Package	—	✓
Spring Applied Hydraulically Released (SAHR) Parking Brake	✓	—
Electrical		
1 × 12V 1,000 CCA Battery	✓	—
Block Heater – 110V	✓	—
Roading Lights (turn signals front and rear)	—	✓
Work Lights, 4 × Cab Mounted (2 front, 2 rear) 2 × Boom Mounted	—	✓
Product Link Ready, Version 641	—	✓
Reverse Alarm	✓	—
White Noise Reverse Alarm	—	✓
Rotating Beacon	—	✓
Reverse Object Detection Sensor	—	✓
Reversing Camera	—	✓
Multifunction Display	—	✓
Other Equipment		
Ride Control	—	✓
Single Auxiliary Service to Boom Head	✓	—
Tool Box	—	✓
Wheel Chocks	—	✓
Boom Brushes	—	✓
Fenders	—	✓
Load Holding Check Valves	✓	—

	Standard	Optional
TL642D Tires		
Firestone Duraforce 370/75-28, FS, MT	✓	—
Firestone Duraforce 370/75-28, FS, MT Foam	—	✓
13.00-24 Cat G2	—	✓
13.00-24 G2 Foam	—	✓
Solideal 13.00-24	—	✓
TL943D Tires		
Firestone Duraforce 14.00-24 G2	✓	—
Firestone Duraforce 14.00-24 G2 Foam	—	✓
Firestone Duraforce 370/75-28, FS, MT	—	✓
Firestone Duraforce 370/75-28, FS, MT Foam	—	✓
Solideal 13.00-24 Solid	—	✓
Tow Hitches		
Off Road Tow Hitch	—	✓
Quick Couplers		
Manual Cat Integrated Toolcarrier (IT) Interface	✓	—
Hydraulic Cat IT Interface	—	✓
Work Tools		
Floating Fork Carriage – 1270 mm (50 in), 1525 mm (60 in), 1829 mm (72 in)	—	✓
Hydraulic Fork Positioning Carriage – 1270 mm (50 in)	—	✓
Side Shift Carriage – 1220 mm (48 in)	—	✓
45° Side Tilt/Rotate Carriage – 1270 mm (50 in), 1829 mm (72 in)	—	✓
100° Swing Carriage – 1854 mm (73 in)	—	✓
Truss Boom – 3700 mm (12 ft), 4000 mm (13.1 ft), 4572 mm (15 ft)	—	✓
Truss Boom with Winch – 1005 mm/1800 kg (3 ft/4,000 lb), 3700 mm/908 kg (12 ft/2,000 lb)	—	✓
Material Handling Arm	—	✓
1.0 m^3 (1.31 yd^3) General Purpose Bucket	—	✓
1.0 m^3 (1.31 yd^3) Multi Purpose Bucket	—	✓
2.0 m^3 (2.6 yd^3) General Purpose Bucket	—	✓
Grapple Bucket	—	✓
Sweeper	—	✓
Trash Hopper	—	✓
Fork Mounted Work Platform	—	✓

Standard and Optional Equipment

Standard and Optional equipment may vary. Consult your Cat dealer for details.

	Standard	Optional
Cab ROPS and FOPS		
Open Canopy	✓	—
Enclosed Cab – Heated	—	✓
Enclosed Cab – Air Conditioned and Heated	—	✓
Stabilizers/Outriggers	—	✓
Rear Axle Stabilization (RAS)	✓	—
Reversing Camera	—	✓
Reversing Sensors	—	✓
Large Electronic Display Screen	—	✓
Sunscreen	—	✓
Mechanical Suspension Seat with Seat Belt	✓	—
76.2 mm (3 in) Seat Belt	—	✓
Roof Wiper	—	✓
Rear Wiper	—	✓
Screen Guard	—	✓
Roof Guard	—	✓
Heater/De-mister	—	✓
Air Conditioning	—	✓
Column Mounted FNR Lever	✓	—
Cold Weather Package	—	✓
Spring Applied Hydraulically Released (SAHR) Parking Brake	✓	—
Electrical		
1 × 12V 1,000 CCA Battery	✓	—
Block Heater – 110V	✓	—
Roading Lights (turn signals front and rear)	—	✓
Work Lights, 4 × Cab Mounted (2 front, 2 rear) 2 × Boom Mounted	—	✓
Product Link Ready, Version 641	—	✓
Reverse Alarm	✓	—
White Noise Reverse Alarm	—	✓
Rotating Beacon	—	✓
Reverse Object Detection Sensor	—	✓
Reversing Camera	—	✓
Multifunction Display	—	✓
Other Equipment		
Ride Control	—	✓
Single Auxiliary Service to Boom Head	✓	—
Tool Box	—	✓
Wheel Chocks	—	✓
Boom Brushes	—	✓
Fenders	—	✓
Load Holding Check Valves	✓	—

	Standard	Optional
TL1055D Tires		
Firestone Duraforce 400/75-28	✓	—
Firestone Duraforce 400/75-28 Foam Filled	—	✓
17.5 × 25 16 PR Air	—	✓
17.5 × 25 12 PR Foam Filled	—	✓
Solideal 14 × 24 Solid	—	✓
TL1255D Tires		
Firestone Duraforce 400/75-28	✓	—
Firestone Duraforce 400/75-28 Foam Filled	—	✓
14 × 24 16 PR Air	—	✓
17.5 × 25 16 PR Air	—	✓
17.5 × 25 12 PR Foam Filled	—	✓
Solideal 14.00	—	✓
Tow Hitches		
Off Road Tow Hitch	—	✓
Quick Couplers		
Manual Cat IT Interface	✓	—
Hydraulic Cat IT Interface	—	✓
Work Tools		
Floating Fork Carriage – 1270 mm (50 in), 1525 mm (60 in), 1829 mm (72 in)	—	✓
Hydraulic Fork Positioning Carriage – 1270 mm (50 in)	—	✓
Side Shift Carriage – 1220 mm (48 in)	—	✓
45° Side Tilt/Rotate Carriage – 1270 mm (50 in), 1829 mm (72 in)	—	✓
180° Swing Carriage – 1854 mm (73 in)	—	✓
Truss Boom – 3700 mm (12 ft), 4000 mm (13.1 ft), 4572 mm (15 ft)	—	✓
Truss Boom with Winch – 1005 mm/1800 kg (3 ft/4,000 lb), 3700 mm/908 kg (12 ft/2,000 lb)	—	✓
Material Handling Arm	—	✓
1.0 m^3 (1.31 yd^3) General Purpose Bucket	—	✓
1.0 m^3 (1.31 yd^3) Multi Purpose Bucket	—	✓
2.0 m^3 (2.6 yd^3) General Purpose Bucket	—	✓
Grapple Bucket	—	✓
Sweeper	—	✓
Trash Hopper	—	✓
Fork Mounted Work Platform	—	✓
Pipe Grapple	—	✓

Notes

Notes

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