D8

Track-Type Tractor

Technical Specifications

Configurations and features may vary by region. Please consult your Cat® dealer for availability in your area.

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D8 Track-Type Tractor Specifications

Engine

Engine Model	Cat® C15	
Emissions	Brazil MAR-1, China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA, or emits equivalent to China Nonroad Stage II/U.S. EPA Tier 2/EU Stage II	
Build Number	19B	
Engine Power (1,900 rpm)		
ISO 9249/SAE J1349	242 kW	325 hp
ISO 9249 (DIN)	328 mhp	
Engine Power (1,600 rpm)		
ISO 14396	269 kW	361 hp
ISO 14396 (DIN)	365 mhp	
Bore	137 mm	5.4 in
Stroke	172 mm	6.8 in
Displacement	15.2 L	928 in^3
Biofuel Capability	Up to B100[1]	

- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- No derating required up to 3658 m (12,000 ft) altitude, beyond 3658 m (12,000 ft) automatic derating occurs.

[1]Cat engines are compatible with the following renewable, alternative, and biodiesel* fuels that reduce greenhouse gases on a lifecycle basis:

✓Up to B20 biodiesel (FAME) **

✓Up to 100% HVO and GTL renewable fuels

*Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

**B30, where mandated, can be used. For use of higher blends, up to B100, consult your Cat dealer.

**Up to B100 capable when equipped with optional B100-compliant fuel lines. Please consult the Operations and Maintenance Manual (OMM) for further information.

Service Refill Capacities

Fuel Tank	600 L	158.3 gal
Cooling System	62 L	16.4 gal
Engine Crankcase*	38 L	10 gal
Power Train	155 L	40.9 gal
Final Drives (each)	12.5 L	3.3 gal
Roller Frames (each)	65 L	17.2 gal
Pivot Shaft Compartment	40 L	10.6 gal

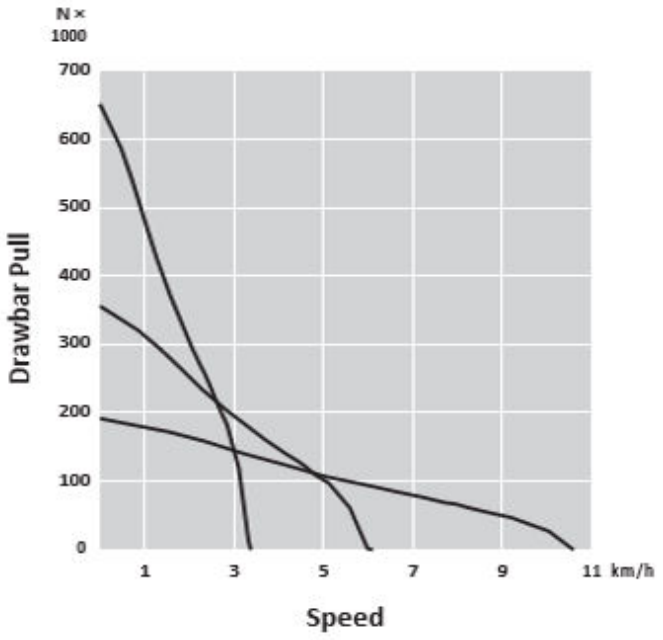
*With oil filters.

Hydraulic Controls

Pump Type	Piston-type, variable displacement	
Pump Output (steering)	276 L/min	71.8 gal/min
Pump Output (implement)	232 L/min	60.3 gal/min
Tilt Cylinder Rod End Flow	130 L/min	33.8 gal/min
Tilt Cylinder Head End Flow	170 L/min	44.2 gal/min
Bulldozer Relief Valve Setting	24 100 kPa	3,495.3 psi
Tilt Cylinder Relief Valve Setting	24 100 kPa	3,495.3 psi
Ripper (lift) Relief Valve Setting	24 100 kPa	3,495.3 psi
Ripper (pitch) Relief Valve Setting	24 100 kPa	3,495.3 psi
Steering	39 200 kPa	5,685.3 psi

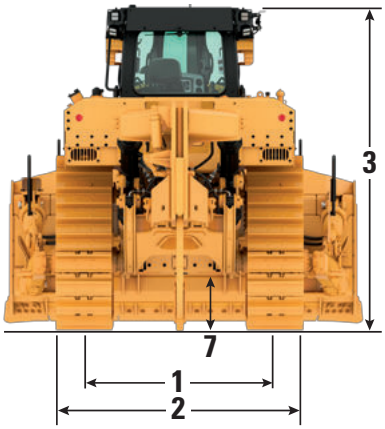
Transmission

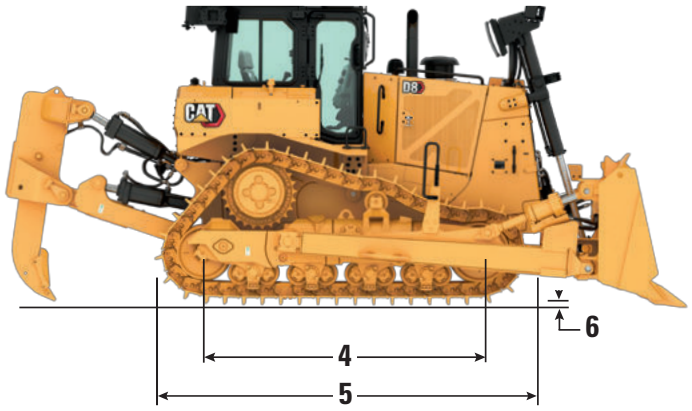
1 Forward	3.4 km/hr	2.1 mph
2 Forward	6.1 km/hr	3.8 mph
3 Forward	10.6 km/hr	6.6 mph
1 Reverse	4.5 km/hr	2.8 mph
2 Reverse	8 km/hr	5.0 mph
3 Reverse	14.2 km/hr	8.8 mph
1 Forward – Drawbar Pull (1,000)	650.7 kN	146,283.2 lbf
2 Forward – Drawbar Pull (1,000)	356.9 kN	80,234.3 lbf
3 Forward – Drawbar Pull (1,000)	191.8 kN	43,118.3 lbf



D8

	Operating Weight	38 834 kg	85,614 lb
	Shipping Weight	30 036 kg	66,218 lb
	Ground Pressure (ISO 16754)	88.2 kPa	12.8 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	610 mm	24 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Carrier Rollers per Side	1 (optional)	
	Ground Contact Area (ISO 16754)	4.3 m^2	6,696 in^2
1	Track Gauge	2082 mm	82 in
2	Width of Tractor (without trunnions)	2743 mm	108 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3206 mm	126.2 in
5	Length of Basic Tractor	4647 mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8 in
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5 in
	Drawbar	406 mm	16 in
	SU Blade	1904 mm	75 in
	U Blade	2241 mm	88.2 in
	A Blade (straight)	2027 mm	79.8 in
	A Blade (angled 25 degrees)	3068 mm	120.8 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in





- Operating Weight – Standard: Includes hydraulic controls, blade, tilt cylinder, coolant, lubricants, 100% fuel, ROPS, FOPS cab, SU-Blade, Single-Shank Ripper, 610 mm (24 in) Extreme Service shoes, and operator.
- Shipping Weight – Standard: Includes coolant, lubricants, 20% fuel, ROPS, FOPS cab. Standard includes 610 mm (24 in) Extreme Service shoes.

Blades

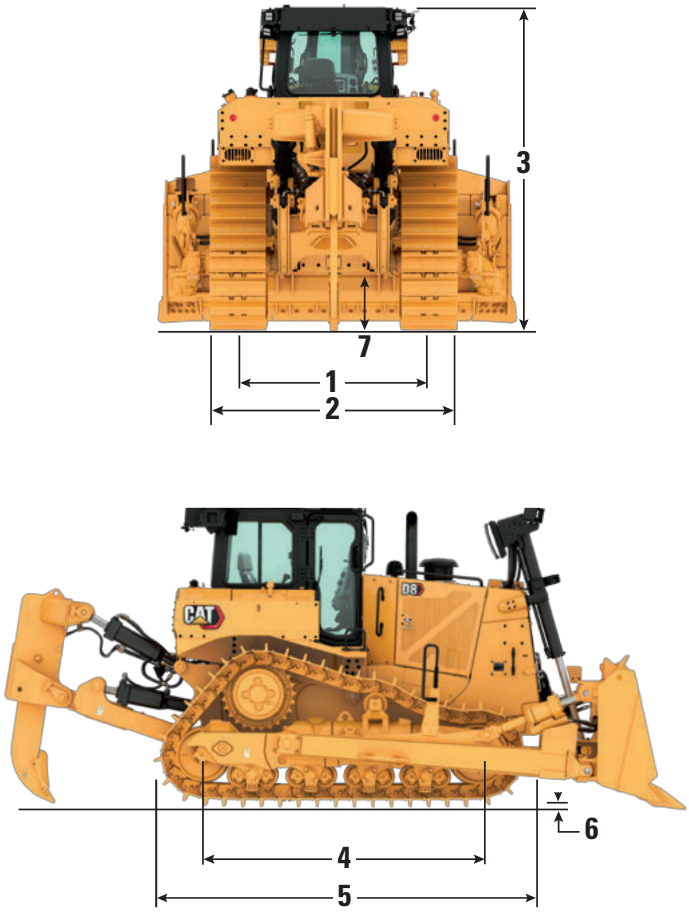
Blades	Capacity	Width	Width over End Bits	Height	Dig Depth	Ground Clearance	Maximum Tilt	Blade Weight*
	m^3 (yd^3)	mm (ft)	mm (ft)	mm (ft)	mm (in)	mm (in)	mm (in)	kg (lb)
Semi-Universal (SU)	10.3 (13.4)	3900 (12.8)	4042 (13.3)	1747 (5.7)	573 (22.6)	1255 (49.4)	895 (35.2)	4407 (9,716)
SU with Rock Guard, Wear Plate	10.3 (13.4)	3900 (12.8)	4042 (13.3)	2017 (6.6)	573 (22.6)	1255 (49.4)	895 (35.2)	4998 (11,019)
SU with Push Plate	10.3 (13.4)	3900 (12.8)	4042 (13.3)	1747 (5.7)	573 (22.6)	1255 (49.4)	895 (35.2)	4655 (10,263)
SU with Performance Cutting Edges	10.3 (13.4)	3900 (12.8)	3962 (13)	1747 (5.7)	573 (22.6)	1255 (49.4)	895 (35.2)	4547 (10,024)
SU with Rock Guard, Performance Cutting Edges	10.3 (13.4)	3900 (12.8)	3962 (13)	2017 (6.6)	573 (22.6)	1255 (49.4)	895 (35.2)	5130 (11,310)
Universal	11.8 (15.4)	4123 (13.5)	4265 (14)	1732 (5.7)	573 (22.6)	1230 (48.4)	968 (38.1)	4895 (10,792)
Universal with Rock Guard, Wear Plate	11.8 (15.4)	4123 (13.5)	4265 (14)	2012 (6.6)	573 (22.6)	1230 (48.4)	968 (38.1)	5454 (12,024)
Angle Blade	5.2 (6.8)	4531 (14.9)	5043 (16.5)	1177 (3.9)	625 (24.6)	1323 (52.1)	733 (28.9)	5121 (11,289)

*Without hydraulic controls, includes blade tilt cylinder.

D8 LGP Track-Type Tractor Specifications

D8 LGP

	Operating Weight	37 525 kg	82,728 lb
	Shipping Weight	31 268 kg	68,934 lb
	Ground Pressure (ISO 16754)	52.3 kPa	7.6 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	965 mm	38 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Carrier Rollers per Side	1 (optional)	
	Ground Contact Area (ISO 16754)	6.8 m^2	10,594 in^2
1	Track Gauge	2337 mm	92 in
2	Width of Tractor (without trunnions)	3311 mm	130.4 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3207 mm	126.3 in
5	Length of Basic Tractor	4647mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8 in
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5 in
	Drawbar	406 mm	16 in
	SU Blade	1844 mm	72.6 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in



Note: Standard configuration shown.

- Operating Weight – LGP: Includes hydraulic controls, blade, tilt cylinder, drawbar, coolant, lubricants, 100% fuel, ROPS, FOPS cab, SU-Blade, 965 mm (38 in) Extreme Service shoes, and operator.
- Shipping Weight – LGP: Includes coolant, lubricants, 20% fuel, ROPS, FOPS cab, 965 mm (38 in) Extreme Service shoes.

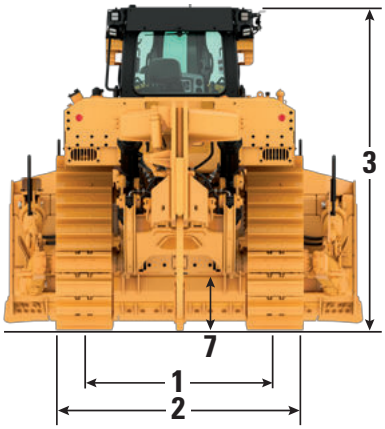
Blades

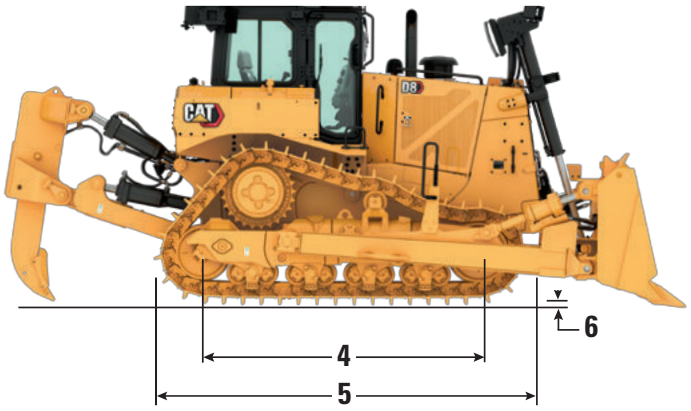
Blades	Capacity	Width	Width over End Bits	Height	Dig Depth	Ground Clearance	Maximum Tilt	Blade Weight*
	m^3 (yd^3)	mm (ft)	mm (ft)	mm (ft)	mm (in)	mm (in)	mm (in)	kg (lb)
LGP Semi-Universal (SU)	9.9 (12.9)	4402 (14.4)	4543 (14.9)	1622 (5.3)	575 (22.64)	1228 (48.4)	859 (33.8)	4703 (10,368)
LGP Angle	5.6 (7.3)	5041 (16.5)	5553 (18.2)	1177 (3.9)	625 (24.61)	1323 (52.1)	657 (25.9)	5714 (12,597)

*Without hydraulic controls, includes blade tilt cylinder.

D8 Desert/High Abrasion

	Operating Weight	39 153 kg	86,316 lb
	Shipping Weight	30 355 kg	66,920 lb
	Ground Pressure (ISO 16754)	88.2 kPa	12.8 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	610 mm	24 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Carrier Rollers per Side	1 (optional)	
	Ground Contact Area (ISO 16754)	4.3 m^2	6,696 in^2
1	Track Gauge	2082 mm	982 in
2	Width of Tractor (without trunnions)	2743 mm	130.4 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3206 mm	126.3 in
5	Length of Basic Tractor	4647 mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5
	Drawbar	406 mm	16 in
	SU Blade	1904 mm	75 in
	U Blade	2241 mm	88.2 in
	A Blade (straight)	2027 mm	79.8 in
	A Blade (angled 25 degrees)	3068 mm	120.8 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in





Note: Standard configuration shown.

- Operating Weight: Includes hydraulic controls, blade, tilt cylinder, coolant, lubricants, 100% fuel, ROPS, FOPS cab, SU-Blade, Single-Shank Ripper, 610 mm (24 in) Extreme Service shoes, carrier rollers and operator.
- Shipping Weight: Includes coolant, lubricants, 20% fuel, ROPS, FOPS cab, 610 mm (24 in) Extreme Service shoes and carrier rollers.

Blades

Blades	Capacity	Width	Width over End Bits	Height	Dig Depth	Ground Clearance	Maximum Tilt	Blade Weight*
	m^3 (yd^3)	mm (ft)	mm (ft)	mm (ft)	mm (in)	mm (in)	mm (in)	kg (lb)
Semi-Universal (SU)	10.3 (13.4)	3900 (12.8)	4042 (13.3)	1747 (5.7)	573 (22.6)	1255 (49.4)	895 (35.2)	4407 (9,716)
SU with Rock Guard, Wear Plate	10.3 (13.4)	3900 (12.8)	4042 (13.3)	2017 (6.6)	573 (22.6)	1255 (49.4)	895 (35.2)	4998 (11,019)
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SU with Rock Guard, Performance Cutting Edges	10.3 (13.4)	3900 (12.8)	3962 (13)	2017 (6.6)	573 (22.6)	1255 (49.4)	895 (35.2)	5130 (11,310)
Universal	11.8 (15.4)	4123 (13.5)	4265 (14)	1732 (5.7)	573 (22.6)	1230 (48.4)	968 (38.1)	4895 (10,792)
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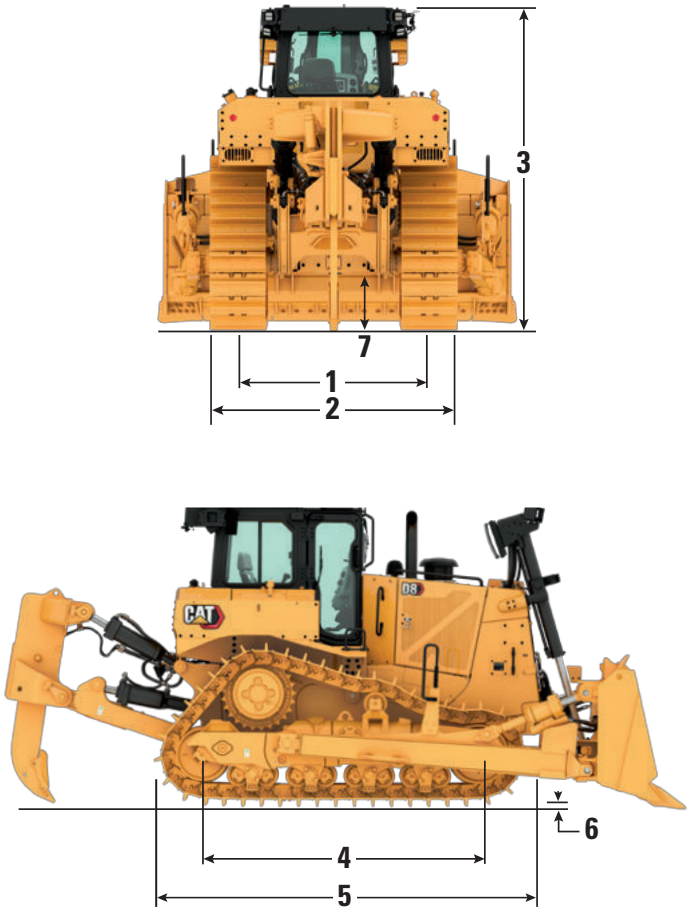
Angle Blade	5.2 (6.8)	4531 (14.9)	5043 (16.5)	1177 (3.9)	625 (24.6)	1323 (52.1)	733 (28.9)	5121 (11,289)

*Without hydraulic controls, includes blade tilt cylinder.

D8 LGP Desert/High Abrasion Specifications

D8 LGP Desert/High Abrasion

	Operating Weight	37 844 kg	82,728 lb
	Shipping Weight	31 587 kg	68,934 lb
	Ground Pressure (ISO 16754)	52.3 kPa	7.6 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	965 mm	38 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Carrier Rollers per Side	1 (optional)	
	Ground Contact Area (ISO 16754)	6.8 m^2	10,594 in^2
1	Track Gauge	2337 mm	92 in
2	Width of Tractor (without trunnions)	3311 mm	130.4 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3207 mm	126.3 in
5	Length of Basic Tractor	4647 mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8 in
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5 in
	Drawbar	406 mm	16 in
	SU Blade	1844 mm	72.6 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in



Note: Standard configuration shown.

- Operating Weight – LGP: Includes hydraulic controls, blade, tilt cylinder, drawbar, coolant, lubricants, 100% fuel, ROPS, FOPS cab, SU-Blade, 965 mm (38 in) Extreme Service shoes, carrier rollers, blast grid and operator.
- Shipping Weight – LGP: Includes coolant, lubricants, 20% fuel, ROPS, FOPS cab, 965 mm (38 in) Extreme Service shoes, carrier rollers and blast grid.

Blades

Blades	Capacity	Width	Width over End Bits	Height	Dig Depth	Ground Clearance	Maximum Tilt	Blade Weight*
	m^3 (yd^3)	mm (ft)	mm (ft)	mm (ft)	mm (in)	mm (in)	mm (in)	kg (lb)
LGP Semi-Universal (SU)	9.9 (12.9)	4402 (14.4)	4543 (14.9)	1622 (5.3)	575 (22.64)	1228 (48.4)	859 (33.8)	4703 (10,368)
LGP Angle	5.6 (7.3)	5041 (16.5)	5553 (18.2)	1177 (3.9)	625 (24.61)	1323 (52.1)	657 (25.9)	5714 (12,597)

*Without hydraulic controls, includes blade tilt cylinder.

Track Shoes

Track Shoes	560 mm	610 mm	660 mm	700 mm	710 mm	965 mm
Positive Pin Retention Rack	**(22 in)**	**(24 in)**	**(26 in)**	**(27.5 in)**	**(28 in)**	**(38 in)**
Moderate Service		✓			✓	✓
Extreme Service	✓	✓	✓		✓	✓
Extreme Service Trapezoidal	✓	✓	✓	✓		✓
Super Extreme Service Trapezoidal			✓			

Rippers

Single-Shank, Adjustable Parallelogram		
Number of Pockets	1	
Added Length	1692 mm	66.6 in
Maximum Clearance Raised (under tip, pinned in bottom hole)	636 mm	25 in
Maximum Penetration (standard tip)	1130 mm	44.5 in
Maximum Penetration Force (shank vertical)	129.8 kN	29,180.2 lbf
Maximum Penetration Force with optional push block (1095 kg/4398 lb)	142.7 kN	32,080.2 lbf
Pry out Force	224.9 kN	50,559.5 lbf
Pry out Force with optional push block (1095 kg/4398 lb)	213.5 kN	47,996.7 lbf
Weight (without hydraulic controls)	4085 kg	9,005.9 lb
Weight – optional push block	1095 kg	2,414.1 lb

Multi-Shank, Adjustable Parallelogram		
Number of Pockets	3	
Added Length	1598 mm	62.9 in
Overall Beam Width	2464 mm	97 in
Maximum Clearance Raised (under tip, pinned in bottom hole)	593 mm	23.3 in
Maximum Penetration (standard tip)	780 mm	30.7 in
Maximum Penetration Force (shank vertical)	124.2 kN	27,921.3 lbf
Pry out Force (multi-shank ripper with one tooth)	227.9 kN	5,1234 lbf
Weight (one shank, without hydraulic controls)	4877 kN	10,751.9 lb
Weight – additional shank	332 kN	731.9 lb

Standards

- ROPS (Rollover Protective Structure) offered by Caterpillar for the machine meets ROPS criteria ISO 3471:2008.
- FOPS (Falling Object Protective Structure) meets ISO 3449:2005 Level II.

Sound Level Information

Hearing protection may be needed when the machine is operated with an open operator station, in a noisy environment, with a cab that is not properly maintained, or when the doors and windows are open for extended periods of time.

Sound Level		Test Method
Operator Sound Pressure Level	83 dB(A)	"ISO 6396:2008" (1)
	81 dB(A)*	
Exterior Sound Power Level	117 dB(A)	"ISO 6395:2008" (2)
	113 dB(A)*	"ISO 6395:1988" (2)

* For machines required to meet applicable regional regulations of Ukraine and countries that adopt the "EU Directives"; or machines equipped with the sound-suppression package.

(1) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds. The measurement was conducted with the cab doors and the cab windows closed. The cab was properly installed and maintained.

(2) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.

The sound levels listed above include both measurement uncertainty and uncertainty due to production variation.

D8 Specialty Configurations

Choose from a variety of factory options to equip your dozer for the challenges of working in the harshest applications.

Desert/High Abrasion

- Desert engine package
- Turbine precleaner
- Ducted alternator
- ROPS mounted air conditioner
- Solid-bottom engine enclosure doors
- Coated radiator fan and radiator core protection
- Reversing function is disabled on the hydraulic demand fan
- Heavy duty desert sealed bottom guard with access panels for cleanout
- Desert seals - sound suppression and debris protection
- High ambient lubricant
- Replaceable blade wear plates

Extreme/Arctic Cold

- Arctic cab with dual pane glass
- Cold weather undercarriage
- Cold weather carrier rollers
- Arctic final drives
- Arctic lubricant
- Arctic engine coolant (-51C)
- Heated/ventilated seat
- Solid engine enclosure
- Ether starting aid
- Engine coolant heater (240V)
- Hydraulically driven reversing fan
- 150 amp heavy duty alternator
- Heavy duty starter

Forestry/Land Clearing

- Sweeps
- Screens
- Muffler with thermal shield
- Guarded undercarriage
- Grill debris guard
- Heavy duty bottom guard
- Fuel tank guard
- Front striker bars

D8 Standard and Optional Equipment

Standard and Optional Equipment

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

	Standard	Optional
POWER TRAIN		
Cat C15 diesel engine (Equivalent to China Nonroad Stage II/U.S. EPA Tier 2/EU Stage II)	✓	
Cat C15 diesel engine (Brazil MAR-1, China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA)	✓	
Cat C15 diesel engine – desert (Equivalent to China Nonroad Stage II/U.S. EPA Tier 2/EU Stage II)		✓
Cat C15 diesel engine – sound suppressed (Brazil MAR-1, China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA)		✓
Air cleaner – precleaner with strata tube dust ejector	✓	
Air-to-Air Aftercooler (ATAAC)	✓	
Radiator fan	✓	
Coated radiator fan		✓
Radiator core	✓	
Electric fuel priming pump	✓	
Electronic parking brake	✓	
Electronically controlled powershift transmission	✓	
Extended life coolant	✓	
Four planet double-reduction planetary final drives	✓	
Final drives – cold weather		✓
Final drives – guarded		✓
Final drives – LGP		✓
Hydraulically driven reversing fan	✓	
Muffler with mitered stack	✓	
Muffler with thermal shield		✓
Prescreener	✓	
Precleaner	✓	
Turbine precleaner		✓
Turbine precleaner with screen		✓
Torque divider	✓	
Turbocharger	✓	
Water separator	✓	

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab – Integrated ROPS/FOPS operator station	✓	
Cold weather cab		✓
Cloth seat	✓	
Vinyl seat		✓
Cloth seat, heated and ventilated		✓
Adjustable armrest	✓	
Retractable seatbelt – 76 mm (3 in)	✓	
Differential steering tiller-bar dual twist control	✓	
Heater and air conditioning	✓	
Electronic monitoring system: hydraulic temperature, powertrain temperature, engine coolant temperature, fuel level, engine speed/tachometer, service hour meter	✓	
Rear vision camera		✓
Rear view mirror	✓	
Decelerator pedal	✓	
Dash footpads	✓	
Glove box	✓	
System warning lamps	✓	
Wipers	✓	
Lunchbox storage	✓	
Standard operator arrangement	✓	
Quick opening operator arrangement		✓
5th percentile operator arrangement		✓
MACHINE CONTROL		
Single tilt	✓	
Dual tilt		✓
Pilot hydraulics	✓	
E/H hydraulics		✓
TECHNOLOGY PRODUCTS		
Product Link Cellular	✓	
Product Link Satellite or Dual Mode		✓
Attachment Ready Option (ARO)		✓
Grade with Slope Assist		✓
Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULICS		
Independent steering and implement hydraulic pumps	✓	
Load sensing hydraulics – lift and tilt	✓	
Pilot Rear Hydraulics	✓	
E/H Rear Hydraulics		✓
UNDERCARRIAGE		
Standard Gauge	✓	
Low Ground Pressure (LGP)		✓
Suspended Heavy Duty undercarriage	✓	
Suspended Heavy Duty undercarriage – Waste		✓
Suspended Heavy Duty undercarriage – Cold Weather		✓
Sealed and lubricated track: 44 sections with two-piece master links	✓	
Heavy Duty, Positive Pin Retention (PPR) Track	✓	
560 mm (22 in) Extreme Service		✓
560 mm (22 in) Extreme Service Trapezoidal		✓
610 mm (24 in) Moderate Service	✓	
610 mm (24 in) Extreme Service		✓
610 mm (24 in) Extreme Service Trapezoidal		✓
610 mm (24 in) Super Extreme Service		✓
660 mm (26 in) Moderate Service		✓
660 mm (26 in) Extreme Service		✓
660 mm (26 in) Extreme Service Trapezoidal		✓
660 mm (26 in) Super Extreme Service Trapezoidal		✓
710 mm (28 in) Moderate Service		✓
710 mm (28 in) Extreme Service		✓
710 mm (28 in) Moderate Service Trapezoidal		✓
710 mm (28 in) Extreme Service Trapezoidal		✓
965 mm (38 in) Moderate Service		✓
965 mm (38 in) Extreme Service		✓
965 mm (38 in) Extreme Service Trapezoidal		✓
End track guiding guards	✓	
Equalizer bar	✓	
Hydraulic track adjusters	✓	
Lifetime lubricated idlers	✓	
Lifetime lubricated track rollers	✓	
Replaceable sprocket rim segments	✓	
No carrier rollers	✓	
Carrier rollers, standard gauge		✓
Carrier rollers, cold weather		✓

	Standard	Optional
SERVICE AND MAINTENANCE		
Oil drain	✓	
High speed oil change system		✓
Fast fill fuel system		✓
Fast fill fuel system (ripper mounted)		✓
Fuel lines – B100 compliant (required for Indonesia)		✓
High Capacity Fuel Tank – includes B100 compliant fuel lines		✓
Standard lubricant	✓	
High ambient lubricant		✓
Arctic lubricant		✓
Engine coolant (-37C)	✓	
Engine coolant arctic (-51C)		✓
Powertrain ecology drains		✓
Engine coolant heater 240V		✓
S·O·S℠ sampling ports	✓	
Vandalism protection for fluid compartments and battery box	✓	
Engine enclosures	✓	
Ground level service center with remote electrical disconnect, secondary shutdown switch and hour meter	✓	
Hydraulic oil cooler	✓	
Cat exclusive power train and hydraulic oil filters with extended service intervals	✓	
Front pull device	✓	
ELECTRICAL		
Back-up alarm	✓	
Diagnostic connector	✓	
Forward warning horn	✓	
Lights – 6	✓	
Lights – 10 LED		✓
Lights – 8 (for Sweeps)		✓
Underhood work light		✓
STARTERS, BATTERIES AND ALTERNATORS		
150 Amp alternator	✓	
150 Amp ducted alternator		✓
Ether starting aid		✓
Two maintenance-free heavy duty 12V batteries (1400 CCA) (24V system)	✓	
Auxiliary starting receptacle	✓	
Heavy duty 24V starter	✓	

D8 Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
GUARDING AND SEALS		
Fan debris guard		✓
Grill debris guard		✓
Hinged bottom guards	✓	
Bottom guards, sealed		✓
Bottom guards, powered		✓
Bottom guards, heavy duty sound suppressed		✓
Bottom guards, heavy duty, front counterweight		✓
Bottom guards, heavy duty desert		✓
Fuel tank guard (with striker box)		✓
Fuel tank guard (without striker box)		✓
Fuel tank guard, high capacity (without striker box)		✓
Sweeps		✓
Rear screen		✓
Front striker bars		✓
Sound suppression seals		✓
Desert seals		✓
Waste handling seals		✓
Push arm grab handles		✓
BULLDOZERS		
Lift cylinders		✓
SU/U single tilt		✓
SU/U single tilt guarded		✓
SU/U dual tilt guarded		✓
Angle blade		✓
LGP SU single tilt		✓
LGP single tilt guarded		✓
LGP dual tilt guarded		✓
LGP, Angle blade		✓
SU/U single tilt with Slope Assist		✓
SU/U single tilt with Slope Assist, guarded		✓
LGP Angle blade with Slope Assist		✓
LGP SU single tilt with Slope Assist		✓
LGP SU single tilt with Slope Assist, guarded		✓
Angle blade with Slope Assist		✓

	Standard	Optional
BLADES		
Semi-Universal		✓
Semi-Universal, ARO		✓
Semi-Universal with push plate, ARO		✓
Semi-Universal with rock guard and wear plate, ARO		✓
Universal, ARO		✓
Universal rock guard and wear plate, ARO		✓
Semi-Universal LGP, ARO		✓
Angle		✓
Angle LGP		✓
Semi-Universal Landfill with wear plate, ARO		✓
Universal Landfill with wear plate, ARO		✓
Semi-Universal LGP Landfill with wear plate, ARO		✓
REAR ATTACHMENTS		
Single shank ripper		✓
Single shank ripper with pin puller		✓
Single shank ripper with pin puller and striker bar		✓
Single shank ripper with striker bar		✓
Single shank ripper with push block		✓
Single shank ripper with pin puller, remote grease (Indonesia only)		✓
Multi-shank ripper		✓
Multi-shank ripper with striker bar		✓
Multi-shank ripper tooth		✓
Single shank ripper tooth		✓
Single shank deep ripper tooth		✓
Rigid drawbar		✓
Rear counterweight		✓
Additional counterweight (drawbar)		✓
Additional counterweight (striker box)		✓
Rear striker bar box		✓
No rear attachment	✓	
Winch – dealer installed, please consult with your Cat dealer for options		✓
SPECIAL ARRANGEMENTS		
Waste Handler		✓

Note: Choose from factory options to equip your dozer for work in desert/high abrasion conditions, extreme/arctic cold or forestry/land clearing.

D8
Waste Handler

From pushing trash to spreading cover, and cell construction to closing, Cat Waste Handlers are designed and manufactured from the frame up to take on the demands of landfill work. Specialized guarding throughout the machine helps protect major components like the chassis, fuel tank and hydraulic tank from impact and airborne debris.

Added Machine Protection

- Fuel tank guard and heavy duty bottom guards shield major machine components.
- Internal sealing keeps the trash away from the inner compartments.
- Heavy duty hinged radiator grill doors protect radiator and fan from penetration by material coming straight in or from under the blade.
- Thermal shields provide added protection in high debris applications.
- Rear striker bar helps protect against trash climbing up the tracks.
- Final drive guarding helps prevent wire wrap and helps keep dirt and debris away from seals.
- Rotating bushings on tilt cylinder lines help wrapping material to roll off hoses.
- 10 premium LED lights illuminate the work area.

Ease of Maintenance

- Air conditioning condenser and fans mounted on the back of the ROPS, away from debris for better cooling performance and to help prevent plugging.
- Heavy duty sealed bottom guard is hinged for easy cleaning.
- Quick access cab floor option offers toolless access to the floor plate opening.
- Ducted alternator for longer life.
- Engine turbine precleaner with screen delivers cleaner air to the power train.

Equipped for the Job

- Landfill blades are equipped with a trash rack to increase productive capacity when machine works in lighter material like waste.
- Wear plate helps extend blade life.
- Guarded undercarriage helps prevent debris such as wire, string or plastic bags from wrapping into seals.
- Trapezoidal center-hole track helps eject debris.

CAT®

D8 Waste Handler Specifications

Engine

Engine Model	Cat C15	
Emissions	Brazil MAR-1, China Nonroad Stage III emission standards, equivalent to U.S. EPA Tier 3/EU Stage IIIA, or emits equivalent to China Nonroad Stage II/U.S. EPA Tier 2/EU Stage II	
Build Number	19B	
Engine Power (1,900 rpm)		
ISO 9249/SAE J1349	242 kW	325 hp
ISO 9249 (DIN)	328 mhp	
Engine Power (1,600 rpm)		
ISO 14396	269 kW	361 hp
ISO 14396 (DIN)	365 mhp	
Bore	137 mm	5.4 in
Stroke	172 mm	6.8 in
Displacement	15.2 L	928 in^3
Biofuel Capability	Up to B100[1]	

- Net power advertised is the power available at the flywheel when the engine is equipped with fan, air cleaner, muffler, and alternator.
- Advertised power is tested per the specified standard in effect at the time of manufacture.
- No derating required up to 3658 m (12,000 ft) altitude, beyond 3658 m (12,000 ft) automatic derating occurs.

[1]Cat engines are compatible with the following renewable, alternative, and biodiesel* fuels that reduce greenhouse gases on a lifecycle basis:

✓Up to B20 biodiesel (FAME) **

✓Up to 100% HVO and GTL renewable fuels

*Refer to guidelines for successful application. Please consult your Cat dealer or "Caterpillar Machine Fluids Recommendations" (SEBU6250) for details.

**B30, where mandated, can be used. For use of higher blends, up to B100, consult your Cat dealer.

**Up to B100 capable when equipped with optional B100-compliant fuel lines. Please consult the Operations and Maintenance Manual (OMM) for further information.

Service Refill Capacities

Fuel Tank	600 L	158.3 gal
Cooling System	62 L	16.4 gal
Engine Crankcase*	38 L	10 gal
Power Train	155 L	40.9 gal
Final Drives (each)	12.5 L	3.3 gal
Roller Frames (each)	65 L	17.2 gal
Pivot Shaft Compartment	40 L	10.6 gal

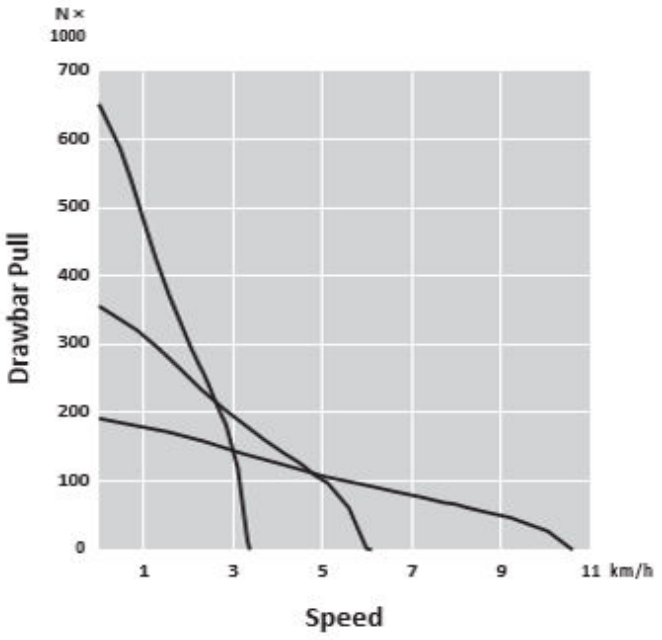
*With oil filters.

Hydraulic Controls

Pump Type	Piston-type, variable displacement	
Pump Output (steering)	276 L/min	71.8 gal/min
Pump Output (implement)	232 L/min	60.3 gal/min
Tilt Cylinder Rod End Flow	130 L/min	33.8 gal/min
Tilt Cylinder Head End Flow	170 L/min	44.2 gal/min
Bulldozer Relief Valve Setting	24 100 kPa	3,495.3 psi
Tilt Cylinder Relief Valve Setting	24 100 kPa	3,495.3 psi
Ripper (lift) Relief Valve Setting	24 100 kPa	3,495.3 psi
Ripper (pitch) Relief Valve Setting	24 100 kPa	3,495.3 psi
Steering	39 200 kPa	5,685.3 psi

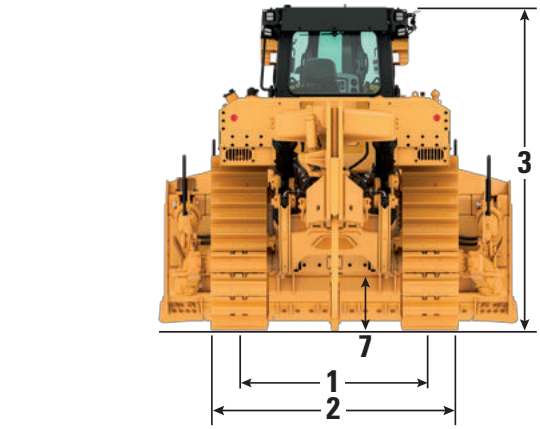
Transmission

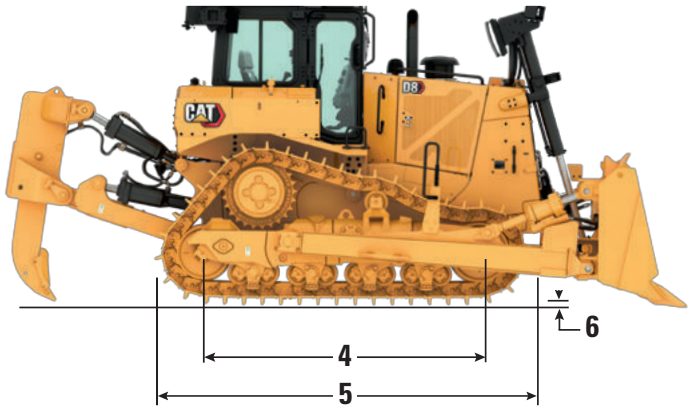
1 Forward	3.4 km/hr	2.1 mph
2 Forward	6.1 km/hr	3.8 mph
3 Forward	10.6 km/hr	6.6 mph
1 Reverse	4.5 km/hr	2.8 mph
2 Reverse	8 km/hr	5.0 mph
3 Reverse	14.2 km/hr	8.8 mph
1 Forward – Drawbar Pull (1,000)	650.7 kN	146,283.2 lbf
2 Forward – Drawbar Pull (1,000)	356.9 kN	80,234.3 lbf
3 Forward – Drawbar Pull (1,000)	191.8 kN	43,118.3 lbf



D8 Waste Handler

	Operating Weight	38 621 kg	85,122 lb
	Shipping Weight	29 823 kg	65,726 lb
	Ground Pressure (ISO 16754)	88.2 kPa	12.8 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	610 mm	24 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Ground Contact Area (ISO 16754)	4.3 m^2	6,696 in^2
1	Track Gauge	2082 mm	82 in
2	Width of Tractor (without trunnions)	2743 mm	108 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3206 mm	126.2 in
5	Length of Basic Tractor	4647 mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8 in
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5 in
	Drawbar	406 mm	16 in
	SU Blade	1904 mm	75 in
	U Blade	2241 mm	88.2 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in





Note: Standard configuration shown.

- Operating Weight: Includes hydraulic controls, tilt cylinder, coolant, lubricants, 100% fuel, ROPS, FOPS cab, Waste Package, Waste SU-Blade, striker box, 610 mm (24 in) Extreme Service shoes and operator.
- Shipping Weight: Includes hydraulic controls, coolant, lubricants, 20% fuel, ROPS, FOPS cab, Waste Package, striker box, 610 mm (24 in) Extreme Service shoes.

Blades

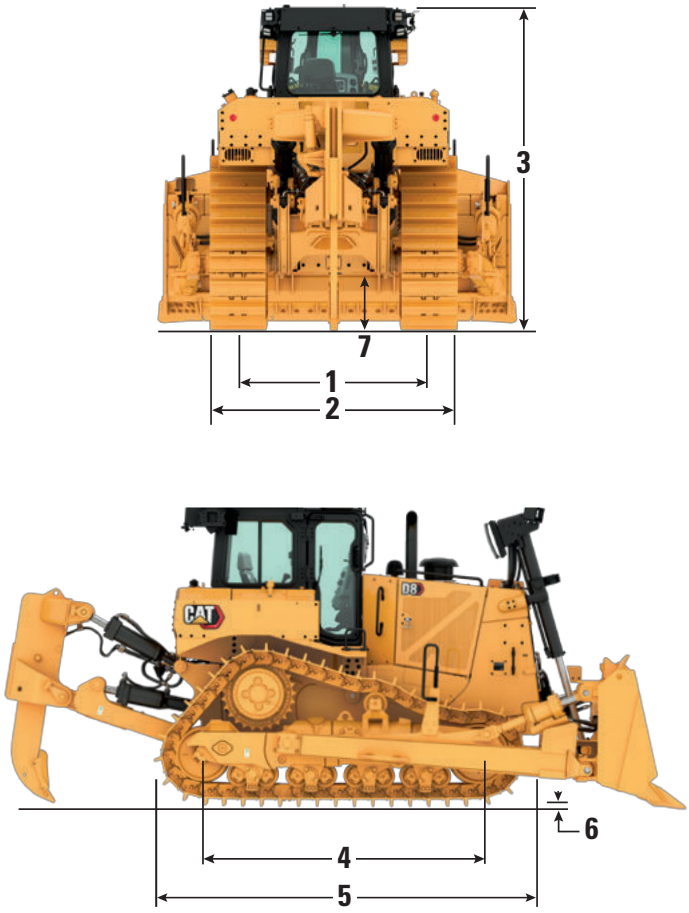
Blades	Semi-Universal Landfill		Universal Landfill	
Capacity	21.2 m^3	27.8 yd^3	23.4 m^3	30.6 yd^3
Width*	3900 mm	12.8 ft	4123 mm	13.5 ft
Width over End Bits	4042 mm	13.3 ft	4265 mm	14 ft
Height	2553 mm	8.4 ft	2544 mm	8.3 ft
Digging Depth	573 mm	22.6 in	573 mm	22.6 in
Ground Clearance	1255 mm	49.4 in	1230 mm	48.4 in
Maximum Tilt	895 mm	35.2 in	968 mm	38.1 in
Weight* without hydraulic controls	5251 kg	11,576 lb	5840 kg	12,876 lb

*Without hydraulic controls, includes blade tilt cylinder.

D8 LGP Waste Handler Specifications

D8 LGP Waste Handler

	Operating Weight	37 312 kg	82,236 lb
	Shipping Weight	31 055 kg	68,442 lb
	Ground Pressure (ISO 16754)	52.3 kPa	7.6 psi
	Shoe Type	Extreme Service	
	Width of Standard Track Shoe	965 mm	38 in
	Shoes/Side	44	
	Track Rollers per Side	8	
	Ground Contact Area (ISO 16754)	6.8 m^2	10,594 in^2
1	Track Gauge	2337 mm	92 in
2	Width of Tractor (without trunnions)	3311 mm	130.4 in
3	Machine Height from Tip of Grouser to Exhaust Stack	3452 mm	135.9 in
	To Top of Cab	3503 mm	137.9 in
4	Length of Track on Ground	3207 mm	126.3 in
5	Length of Basic Tractor	4647mm	183 in
	With the following attachments add:		
	Single Shank Ripper (with tip at ground line)	1519 mm	59.8 in
	Multi-Shank Ripper (with tip at ground line)	1613 mm	63.5 in
	Drawbar	406 mm	16 in
	SU Blade	1844 mm	72.6 in
	Pitch	216 mm	8.5 in
6	Grouser Height	84 mm	3.3 in
7	Ground Clearance	622 mm	24.5 in



Note: Standard configuration shown.

- Operating Weight: Includes hydraulic controls, tilt cylinder, coolant, lubricants, 100% fuel, ROPS, FOPS cab, Waste Package, Waste LGP SU-Blade, striker box, 965 mm (38 in) Extreme Service shoes and operator.
- Shipping Weight: Includes coolant, lubricants, 20% fuel, ROPS, FOPS cab, Waste Package, striker box, 965 mm (38 in) Extreme Service shoes.

Blades

Landfill Blades	LGP Semi-Universal Landfill	
Capacity	22.2 m^3	29 yd^3
Width*	4402 mm	14.4 ft
Width over End Bits	4543 mm	14.9 ft
Height	2454 mm	8 ft
Digging Depth	575 mm	22.6 in
Ground Clearance	1228 mm	48.4 in
Maximum Tilt	859 mm	33.8 in
Weight* without hydraulic controls	5062 kg	11,159 lb

*Without hydraulic controls, includes blade tilt cylinder.

Track Shoes

Track Shoes	560 mm	610 mm	660 mm	700 mm	710 mm	965 mm
Positive Pin Retention Rack	**(22 in)**	**(24 in)**	**(26 in)**	**(27.5 in)**	**(28 in)**	**(38 in)**
Moderate Service		✓			✓	✓
Extreme Service	✓	✓	✓		✓	✓
Extreme Service Trapezoidal	*	*	*	*		*
Super Extreme Service Trapezoidal			✓			

✓Available for Waste Handlers
* Recommended for Waste Handlers

Rippers

Single-Shank, Adjustable Parallelogram		
Number of Pockets	1	
Added Length	1692 mm	66.6 in
Maximum Clearance Raised (under tip, pinned in bottom hole)	636 mm	25 in
Maximum Penetration (standard tip)	1130 mm	44.5 in
Maximum Penetration Force (shank vertical)	129.8 kN	29,180.2 lbf
Maximum Penetration Force with optional push block (1095 kg/4398 lb)	142.7 kN	32,080.2 lbf
Pry out Force	224.9 kN	50,559.5 lbf
Pry out Force with optional push block (1095 kg/4398 lb)	213.5 kN	47,996.7 lbf
Weight (without hydraulic controls)	4085 kg	9,005.9 lb
Weight – Optional Push Block	1095 kg	2,414.1 lb

Multi-Shank, Adjustable Parallelogram		
Number of Pockets	3	
Added Length	1598 mm	62.9 in
Overall Beam Width	2464 mm	97 in
Maximum Clearance Raised (under tip, pinned in bottom hole)	593 mm	23.3 in
Maximum Penetration (standard tip)	780 mm	30.7 in
Maximum Penetration Force (shank vertical)	124.2 kN	27,921.3 lbf
Pry out Force (multi-shank ripper with one tooth)	227.9 kN	51,234 lbf
Weight (one shank, without hydraulic controls)	4877 kN	10,751.9 lb
Weight – additional shank	332 kN	731.9 lb

D8 Waste Handler Standards

Standards

- ROPS (Rollover Protective Structure) offered by Caterpillar for the machine meets ROPS criteria ISO 3471:2008.
- FOPS (Falling Object Protective Structure) meets ISO 3449:2005 Level II.

Sound Level Information

Hearing protection may be needed when the machine is operated with an open operator station, in a noisy environment, with a cab that is not properly maintained, or when the doors and windows are open for extended periods of time.

Sound Level		Test Method
Operator Sound Pressure Level	83 dB(A)	"ISO 6396:2008" (1)
	81 dB(A)*	
Exterior Sound Power Level	117 dB(A)	"ISO 6395:2008" (2)
	113 dB(A)*	"ISO 6395:1988" (2)

* For machines required to meet applicable regional regulations of Ukraine and countries that adopt the "EU Directives"; or machines equipped with the sound-suppression package.

(1) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds. The measurement was conducted with the cab doors and the cab windows closed. The cab was properly installed and maintained.

(2) The measurement was conducted at 70% of the maximum engine cooling fan speed. The sound level may vary at different engine cooling fan speeds.

The sound levels listed above include both measurement uncertainty and uncertainty due to production variation.

Standard and Optional Equipment

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

	Standard	Optional
POWER TRAIN		
Cat C15 diesel engine (Brazil MAR-1, China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA)	✓	
Cat C15 diesel engine – sound suppressed (Brazil MAR-1, China Nonroad Stage III, equivalent to U.S. EPA Tier 3/EU Stage IIIA)		✓
Air cleaner – precleaner with strata tube dust ejector	✓	
Air-to-Air Aftercooler (ATAAC)	✓	
Radiator fan	✓	
Coated radiator fan		✓
Radiator core	✓	
Electric fuel priming pump	✓	
Electronic parking brake	✓	
Electronically controlled powershift transmission	✓	
Extended life coolant	✓	
Four planet double-reduction planetary final drives	✓	
Final drives – guarded	+	
Hydraulically driven reversing fan	✓	
Muffler with mitered stack	✓	
Muffler with thermal shield	+	
Prescreener	✓	
Precleaner	✓	
Turbine precleaner with screen	+	
Torque divider	✓	
Turbocharger	✓	
Water separator	✓	

+ Included in Waste Handler package

	Standard	Optional
OPERATOR ENVIRONMENT		
Cab-Integrated ROPS/FOPS operator station	✓	
Cold weather cab		✓
Cloth seat	✓	
Vinyl seat		✓
Cloth seat, heated and ventilated		✓
Adjustable armrest	✓	
Retractable seatbelt – 76 mm (3 in)	✓	
Differential steering tiller-bar dual twist control	✓	
Heater and air conditioning	✓	
Electronic monitoring system: hydraulic temperature, powertrain temperature, engine coolant temperature, fuel level, engine speed/tachometer, service hour meter	✓	
Rear vision camera		✓
Rear view mirror	✓	
Decelerator pedal	✓	
Dash footpads	✓	
Glove box	✓	
System warning lamps	✓	
Wipers	✓	
Lunchbox storage	✓	
Quick opening operator arrangement	+	
MACHINE CONTROL		
Single tilt	✓	
Dual tilt		✓
Pilot hydraulics	✓	
E/H hydraulics		✓
TECHNOLOGY PRODUCTS		
Product Link Cellular		✓
Product Link Satellite or Dual Mode		✓
Attachment Ready Option (ARO)		✓
Grade with Slope Assist		✓
Compatibility with radios and base stations from Trimble, Topcon, and Leica	✓	
Capability to install 3D grade systems from Trimble, Topcon, and Leica	✓	

D8 Waste Handler Standard and Optional Equipment

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
HYDRAULICS		
Independent steering and implement hydraulic pumps	✓	
Load sensing hydraulics - lift and tilt	✓	
UNDERCARRIAGE		
Standard gauge	✓	
Low Ground Pressure (LGP)		✓
Suspended Heavy Duty undercarriage – Waste	**+**	
Sealed and lubricated track: 44 sections with two-piece master links	✓	
Heavy Duty, Positive Pin Retention (PPR) Track	✓	
560 mm (22 in) Extreme Service		✓
560 mm (22 in) Extreme Service Trapezoidal		*
610 mm (24 in) Moderate Service	✓	
610 mm (24 in) Extreme Service		✓
610 mm (24 in) Extreme Service Trapezoidal		*
610 mm (24 in) Super Extreme Service		✓
660 mm (26 in) Moderate Service		✓
660 mm (26 in) Extreme Service		✓
660 mm (26 in) Extreme Service Trapezoidal		*
660 mm (26 in) Super Extreme Service Trapezoidal		✓
710 mm (28 in) Moderate Service		✓
710 mm (28 in) Extreme Service		✓
710 mm (28 in) Moderate Service Trapezoidal		✓
710 mm (28 in) Extreme Service Trapezoidal		*
965 mm (38 in) Moderate Service		✓
965 mm (38 in) Extreme Service		✓
965 mm (38 in) Extreme Service Trapezoidal		*
End track guiding guards	✓	
Equalizer bar	✓	
Hydraulic track adjusters	✓	
Lifetime lubricated idlers	✓	
Lifetime lubricated track rollers	✓	
Replaceable sprocket rim segments	✓	
No carrier rollers	**+**	

	Standard	Optional
SERVICE AND MAINTENANCE		
Oil drain	✓	
High speed oil change system		✓
Fast fill fuel system		✓
Fast fill fuel system (ripper mounted)		✓
Fuel lines – B100 compliant (required for Indonesia)		✓
High Capacity Fuel Tank - includes B100 compliant fuel lines		✓
Standard lubricant	✓	
High ambient lubricant		✓
Arctic lubricant		✓
Engine coolant (-37C)	✓	
Engine coolant arctic (-51C)		✓
Powertrain ecology drains		✓
Engine coolant heater 240V		✓
S·O·S sampling ports	✓	
Vandalism protection for fluid compartments and battery box	✓	
Engine enclosures	✓	
Ground level service center with remote electrical disconnect, secondary shutdown switch and hour meter	✓	
Hydraulic oil cooler	✓	
Cat exclusive power train and hydraulic oil filters with extended service intervals	✓	
Front pull device	✓	
ELECTRICAL		
Back-up alarm	✓	
Diagnostic connector	✓	
Forward warning horn	✓	
Lights – 6	✓	
Lights – 10 LED		*
Lights – 8 (for Sweeps)		✓
Underhood work light		✓
STARTERS, BATTERIES AND ALTERNATORS		
150 Amp ducted alternator	**+**	
Ether starting aid		✓
Two maintenance-free heavy duty 12V batteries (1400 CCA) (24V system)	✓	
Auxiliary starting receptacle	✓	
Heavy duty 24V starter	✓	

* Recommended

+ Included in Waste Handler package

Standard and Optional Equipment *(continued)*

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

	Standard	Optional
GUARDING AND SEALS		
Fan debris guard		✓
Grill debris guard		✓
Hinged bottom guards	✓	
Bottom guards, sealed	+	
Bottom guards, powered		✓
Bottom guards, heavy duty sound suppressed	+	
Bottom guards, heavy duty, front counterweight	+	
Fuel tank guard (with striker box)	+	
Fuel tank guard (without striker box)	+	
Fuel tank guard, high capacity (without striker box)		✓
Sweeps		✓
Rear screen		✓
Front striker bars		*
Sound suppression seals		✓
Waste handling seals	+	
Push arm grab handles		✓
BULLDOZERS		
Lift cylinders		✓
SU/U single tilt		✓
SU/U single tilt guarded		*
SU/U dual tilt guarded		*
LGP SU single tilt		✓
LGP single tilt, guarded		*
LGP dual tilt, guarded		*
SU/U single tilt with Slope Assist		✓
SU/U single tilt with Slope Assist, guarded		✓
LGP SU single tilt with Slope Assist		✓
LGP SU single tilt with Slope Assist, guarded		✓

	Standard	Optional
BLADES		
Semi-Universal Landfill with wear plate, ARO		*
Universal Landfill with wear plate, ARO		*
Semi-Universal LGP Landfill with wear plate, ARO		*
Semi-Universal		✓
Semi-Universal, ARO		✓
Semi-Universal with push plate, ARO		✓
Semi-Universal with rock guard and wear plate, ARO		✓
Semi-Universal LGP, ARO		✓
Universal, ARO		✓
Universal rock guard and wear plate, ARO		✓
REAR ATTACHMENTS		
Single shank ripper		✓
Single shank ripper with pin puller		✓
Single shank ripper with pin puller and striker bar		✓
Single shank ripper with striker bar		✓
Single shank ripper with push block		✓
Single shank ripper with pin puller, remote grease (Indonesia only)		✓
Multi-shank ripper		✓
Multi-shank ripper with striker bar		*
Multi-shank ripper tooth		✓
Single shank ripper tooth		✓
Single shank deep ripper tooth		✓
Rigid drawbar		✓
Rear counterweight		✓
Additional counterweight (drawbar)		✓
Additional counterweight (striker box)		✓
Rear striker bar box		*
No rear attachment	✓	
Winch – dealer installed, please consult with your Cat dealer for options		✓

* Recommended
+ Included in Waste Handler package

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