

DEVELON

Crawler Excavator

DX180LC-5



Engine

Make	Perkins
Model	1204F
Number of cylinders	4
Rated power, gross (hp per SAE J1995)	131.3 hp (98 kW) @ 2000 rpm
Rated power, net (hp per SAE J1349)	127.3 hp (94.9 kW) @ 2000 rpm
Max. torque, net (SAE J1995)	391 ft.-lb. (54 kgf-m) @ 1400 rpm
Displacement	269 in. ³ (4.4 L)
Bore and stroke	4.1 in. x 5.0 in. (105 mm x 127 mm)
Starter	24 V, 6.0 hp (4.5 kW)
Battery	2 x 12 V, 100 AH
Alternator	24 V, 85 amp
Air cleaner	Double elements

Hydraulics

Main pumps	2 x 40.2 gpm (2 x 152 L/min.)
Pilot pump (gear design)	8 gpm (30 L/min.)

Working Pressure

Boom/arm/bucket (normal mode)	4694 psi (330 kg/cm ²)
Boom/arm/bucket (power boost)	4978 psi (350 kg/cm ²)
Travel	4694 psi (330 kg/cm ²)
Swing	4694 psi (330 kg/cm ²)
Pilot	568 psi (40 kg/cm ²)

Undercarriage

Upper rollers (each track)	2
Lower rollers (each track)	7
Number of shoes (links per side)	45

Swing Mechanism

Swing speed	0 – 10.5 rpm
Swing torque	46653 lb.-ft. (6450 kgf-m)

Drive System

Travel speed (low – high)	1.9 – 3.2 mph (3.1 – 5.1 km/h)
Traction force, max. (drawbar pull)	45195 lb.-ft. (6284 kgf-m)
Max. grade (limited by engine lub)	70% (35°)

Environment

Sound level (2000/14/EC)	100 dB(A)
Cabin sound level (ISO 6396)	68 dB(A)

Refill Capacities

Fuel tank	77.1 gal. (292 L)
DEF tank	5 gal. (19 L)
Cooling system (radiator capacity)	6.6 gal. (25 L)
Engine oil (with filler)	2.6 gal. (10 L)
Swing drive	1.3 gal. (5 L)
Final drive (each side)	0.8 gal. (3 L)
Hydraulic system	55.5 gal. (210 L)
Hydraulic tank	47.8 gal. (181 L)

Hydraulic Cylinders

Boom ¹ (2) bore x rod diameter x stroke	4.5 in. x 3.1 in. x 47.1 in. (115 mm x 80 mm x 1195 mm)
Arm ^{1,2} (1) bore x rod diameter x stroke	4.9 in. x 3.5 in. x 57.9 in. (125 mm x 90 mm x 1470 mm)
Bucket (STD) ¹ (1) bore x rod diameter x stroke	4.3 in. x 2.9 in. x 40.4 in. (110 mm x 75 mm x 1025 mm)

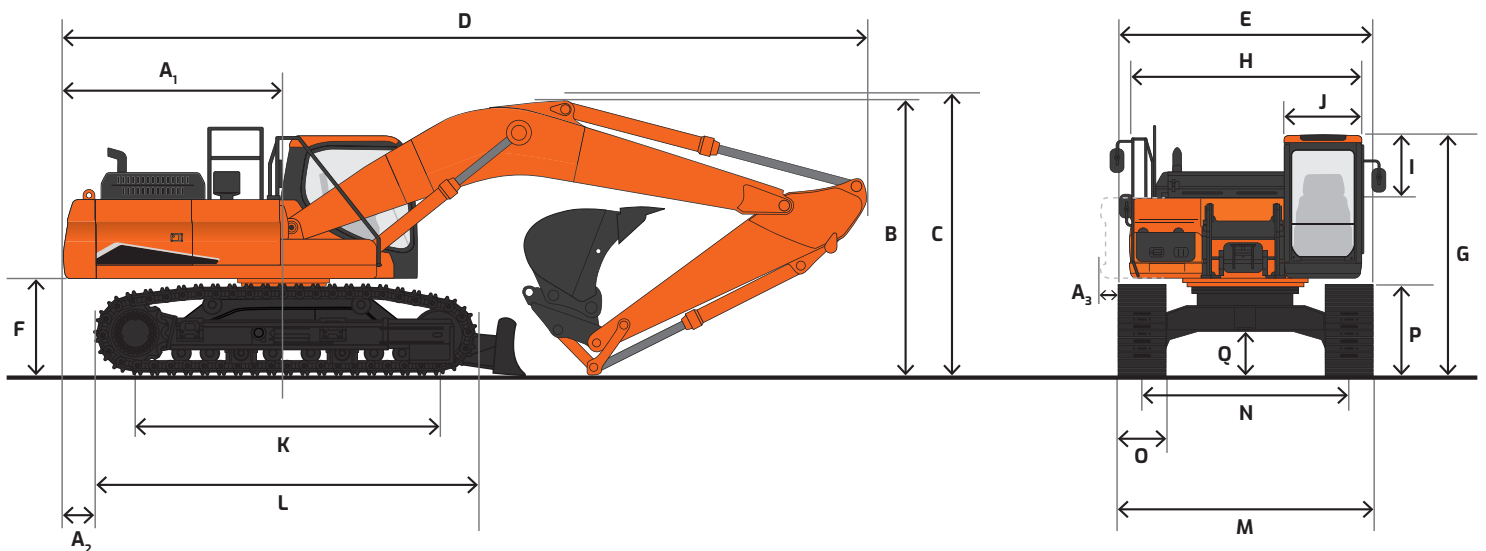
¹ Cushion on rod end

² Cushion on base end

The piston rods and cylinder bodies are made of high-strength steel. A shock-absorbing mechanism is fitted in all cylinders to ensure shock-free operation and extended piston life.

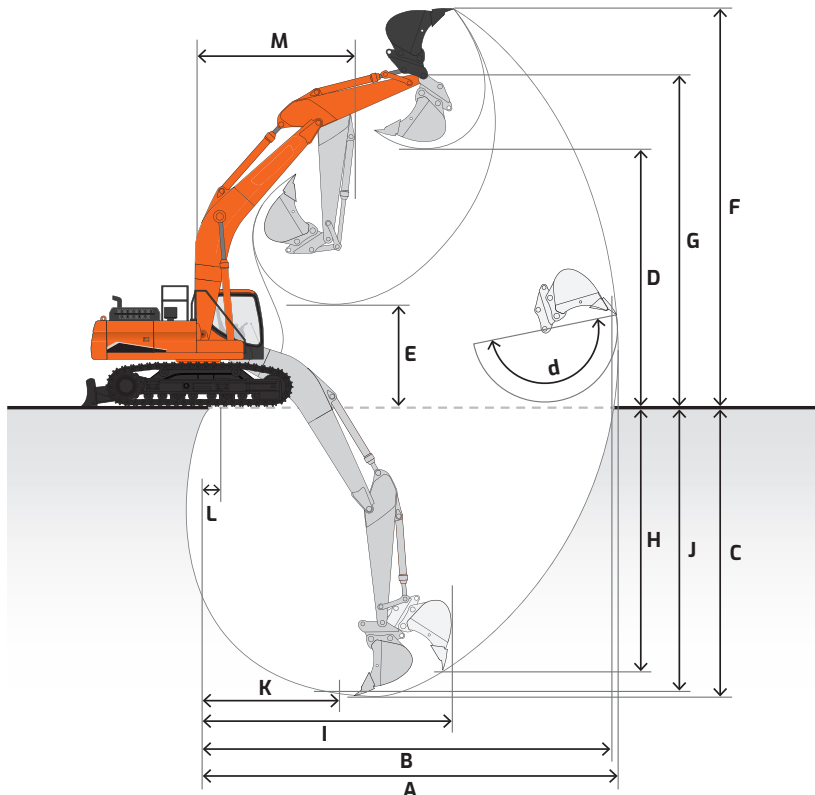
Dimensions

		Standard Arm 28" (700 mm) TG Shoe (U520)	Long Arm 31" (800 mm) TG Shoe (U530)	Standard Arm & Dozer Blade 28" (700 mm) TG Shoe (U540)	Standard Arm & Narrow Track 24" (600 mm) TG Shoe (U560)
Boom length		17' 1" (5200 mm)			
Arm length		8' 6" (2600 mm)	10' 2" (3100 mm)	8' 6" (2600 mm)	
Bucket type (SAE)		0.92 yd ³ (0.7 m ³)	0.75 yd ³ (0.57 m ³)	0.92 yd ³ (0.7 m ³)	
Track type		Fixed			Fixed, narrow
Tail swing radius	A ₁	8' 3" (2530 mm)			
Tail swing overhang (rear)	A ₂	1' 8" (498 mm)			
Tail swing overhang (side)	A ₃	3' 7" (1080 mm)	3' 5" (1030 mm)	3' 7" (1080 mm)	4' 1" (1235 mm)
Shipping height (boom)	B	8' 11" (2725 mm)	9' 9" (2975 mm)	8' 11" (2725 mm)	8' 11" (2725 mm)
Shipping height (hose)	C	9' 4" (2855 mm)	10' 4" (3150 mm)	9' 4" (2855 mm)	9' 4" (2855 mm)
Shipping length	D	28' 9" (8770 mm)	29' (8845 mm)	28' 9" (8770 mm)	28' 9" (8770 mm)
Shipping width	E	9' 6" (2900 mm)	9' 10" (3000 mm)	9' 6" (2900 mm)	8' 4" (2540 mm)
Counterweight clearance	F	3' 5" (1040 mm)			
Cabin height	G	9' 7" (2925 mm)			
Upper structure width	H	8' 4" (2540 mm)			
Cabin height above house	I	2' 9" (840 mm)			
Cabin width	J	3' 4" (1010 mm)			
Tumbler distance	K	10' 8" (3275 mm)			
Overall track length	L	13' 4" (4065 mm)			
Undercarriage width	M	9' 6" (2900 mm)	9' 10" (3000 mm)	9' 6" (2900 mm)	8' 5" (2590 mm)
Track gauge	N	7' 2" (2200 mm)			6' 6" (1990)
Track shoe width	O	28" (700 mm)	31" (800 mm)	28" (700 mm)	24" (600 mm)
Track height	P	3' 0" (915 mm)			
Car body clearance	Q	1' 6" (460 mm)			



Working Range

		Standard Arm 28" (700 mm) TG Shoe (US20)	Long Arm 31" (800 mm) TG Shoe (US30)	Standard Arm & Dozer Blade 28" (700 mm) TG Shoe (US40)	Standard Arm & Narrow Track 24" (600 mm) TG Shoe (US60)
Boom length		17' 1" (5200 mm)			
Arm length		8' 6" (2600 mm)	10' 2" (3100 mm)	8' 6" (2600 mm)	
Bucket type (SAE, PCSA)		0.92 yd ³ (0.7 m ³)	0.75 yd ³ (0.57 m ³)	0.92 yd ³ (0.7 m ³)	
Track type		Fixed			Fixed, narrow
Max. digging reach	A	30' 1" (9190 mm)	31' 3" (9545 mm)	30' 1" (9190 mm)	
Max. digging reach (ground)	B	29' 7" (9020 mm)	30' 9" (9380 mm)	29' 7" (9020 mm)	
Max. digging depth	C	20' 0" (6085 mm)	21' 8" (6610 mm)	20' 0" (6110 mm)	
Max. loading height	D	21' 3" (6500 mm)			
Min. loading height	E	7' 9" (2380 mm)	6' 2" (1880 mm)	7' 9" (2380 mm)	
Max. digging height	F	30' 1" (9170 mm)	29' 9" (9090 mm)	30' 1" (9170 mm)	
Max. bucket pin height	G	25' 11" (7920 mm)			
Max. vertical wall depth	H	16' 4" (4985 mm)	16' 6" (5030 mm)	16' 4" (4985 mm)	
Max. radius vertical	I	20' 2" (6165 mm)	21' 9" (6645 mm)	20' 2" (6165 mm)	
Max. depth to 8' line	J	19' 4" (5900 mm)	20' 11" (6395 mm)	19' 4" (5900 mm)	
Min. radius to 8' line	K	7' 11" (2435 mm)	7' 7" (2330 mm)	7' 11" (2435 mm)	
Min. digging reach	L	1' 2" (375 mm)	-8" (-215 mm)	1' 2" (375 mm)	
Min. swing radius	M	10' 6" (3210 mm)			
Bucket angle (DEG)	d	176°			
Digging force, bucket (PCSA)	ISO	28881 lbf. (13100 kgf)			
Digging force, arm		20503 lbf. (9300 kgf)	18960 lbf. (8600 kgf)	20503 lbf. (9300 kgf)	
Operating weight		43224 (19606 kg)	43559 lbf. (19758 kg)	45649 lb. (20706 kg)	42122 lb. (19106)
Ground pressure		5.6 psi (0.40 kg/cm ²)	5.0 psi (0.35 kg/cm ²)	5.9 psi (0.42 kg/cm ²)	6.4 psi (0.45 kg/cm ²)



Bucket

	Standard Arm (US20)	Long Arm (US30)	Standard Arm & Dozer Blade (US40)	Standard Arm & Narrow Track (US60)
Boom	17' 0" (5200 mm)			
Arm	8' 6" (2600 mm)	10' 2" (3100 mm)	8' 6" (2600 mm)	
Shoe size	28" (700 mm)			
Track type	Fixed			
Mount	Pin-on	Quick-coupler	Pin-on	Quick-coupler
Counterweight	7055 lb. (3200 kg)			

Bucket Type	Model	Capacity* yd ³ (m ³)	Width in. (mm)	Weight lb. (kg)								
Heavy-duty	HF46-018	0.30 (0.23)	18 (450)	909 (412)	A	A	A	A	A	A	A	A
	HF46-024	0.43 (0.33)	24 (600)	1041 (472)	A	A	A	A	A	A	A	A
	HF46-030	0.56 (0.43)	30 (750)	1202 (545)	A	A	A	A	A	A	A	A
	HF46-036	0.68 (0.52)	36 (900)	1361 (617)	A	A	A	B	A	A	A	A
	HF46-042	0.81 (0.62)	42 (1050)	1493 (677)	A	B	B	C	A	B	A	B
	HF46-048	0.94 (0.72)	48 (1200)	1625 (737)	B	C	B	C	A	B	B	C
Ditching	BS8B48	0.75 (0.57)	48 (1,219)	602 (273)	A	A	A	A	A	A	A	A
	BS8B60	0.80 (0.61)	60 (1,524)	908 (412)	A	A	A	A	A	A	A	A
	BS8B72	0.98 (0.75)	72 (1,829)	1,047 (475)	A	B	A	B	A	A	A	B
Heavy-Duty Ditching	H18BW1500	1.64 (1.25)	60 (1500)	1987 (901)	*	*	*	*	*	*	*	*
	H18BW1700	1.89 (1.45)	67 (1700)	2193 (995)	*	*	*	*	*	*	*	*

*Capacity based on ISO 7451 and heaped with a 1:1 angle of repose

• Equipped with bolt-on wear shrouds

• Equipped with bolt-on teeth

• Equipped with bolt-on cutting edge

• These recommendations are given as a guide only and based on typical operating conditions.

Maximum Suitable Material Density

A 3370 lb./yd³ (2000 kg/m³)

B 2700 lb./yd³ (1600 kg/m³)

C 1850 lb./yd³ (1100 kg/m³)

X Not Approved

* Based on designed use, not material capacity.















Please consult with your DEVELON dealer to properly match buckets and attachments for the application.

Lifting Capacity

 Rating over front  Rating over side or 360°















DX180LC-5 US20

Boom: 17' 1" (5200 mm) | Arm: 8' 6" (2600 mm) | Counterweight: 7055 lb. (3200 kg) | 28" (700 mm) Shoes | No Dozer | Bucket: None | Unit: lb. (kg)

B (ft. or m)	A (ft. or m)		5' (1.5 m)		10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		Max. Reach		
															
25' (7.5 m)													* 7550 (* 3370)	* 7550 (* 3370)	16.37' (5.13 m)
20' (6.0 m)								* 9120 (* 4500)	8440 (3940)				* 6560 (* 2960)	* 6560 (* 2960)	21.00' (6.47 m)
15' (4.5 m)					* 12430 (* 5730)	* 12430 (* 5730)	* 11070 (* 5070)	8310 (3860)					* 6250 (* 2830)	6250 (2810)	23.70' (7.25 m)
10' (3.0 m)			* 23520 (* 11030)	22870 (10600)	* 15270 (* 7070)	12250 (5670)	* 12210 (* 5620)	7970 (3700)	* 6920 (* 3910)	5610 (2610)			* 6310 (* 2860)	5560 (2520)	25.13' (7.67 m)
5' (1.5 m)					* 18040 (* 8350)	11400 (5280)	12050 (5590)	7590 (3520)	8610 (4000)	5470 (2540)			* 6670 (* 3030)	5310 (2410)	25.49' (7.77 m)
Ground Level			* 15190	* 15190	18270 (7430)	10900 (4080)	11740 (4770)	7310 (2760)	(3950) (* 2660)	(2490) (2040)			* 7450 (* 2600)	5430 (2040)	24.83' (7.57 m)
-5' (-1.5 m)	* 13320 (* 6040)	* 13320 (* 6040)	* 21330 (* 9670)	16480 (7480)	16280 (7380)	8900 (4040)	10430 (4730)	6010 (2730)					* 6900 (* 3130)	4970 (2250)	23.09' (7.05 m)
-10' (-3.0 m)	* 22540 (* 10220)	* 22540 (* 10220)	* 22750 (* 10320)	16820 (7630)	* 15710 (* 7130)	9050 (4100)	* 10020 (* 4550)	6180 (2800)					* 9550 (* 4330)	6170 (2800)	19.92' (6.11 m)
-15' (-4.5 m)			* 15920 (* 7220)	* 15920 (* 7220)									* 10550 (* 4790)	10140 (4600)	13.13' (4.45 m)

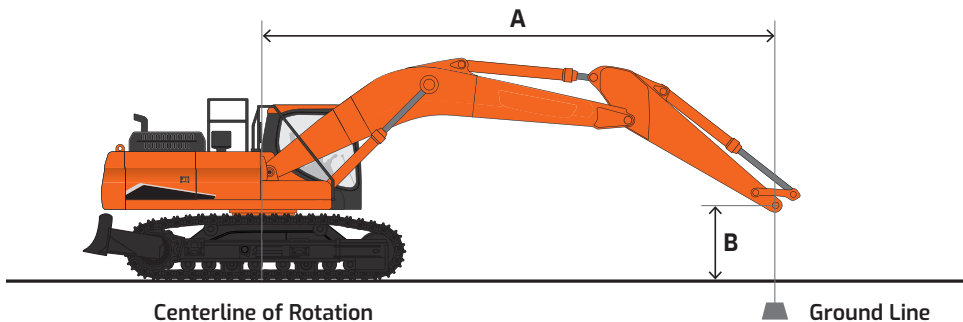
DX180LC-5 US30

Boom: 17' 1" (5200 mm) | Arm: 8' 6" (2600 mm) | Counterweight: 7055 lb. (3200 kg) | 31" (800 mm) Shoes | No Dozer | Bucket: None | Unit: lb. (kg)

B (ft. or m)	A (ft. or m)		5' (1.5 m)		10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		Max. Reach		
															
25' (7.5 m)													* 6790 (* 3080)	* 6790 (* 3080)	18.59' (5.67 m)
20' (6.0 m)								* 9550 (* 4330)	8940 (4060)				* 6190 (* 2810)	* 6190 (* 2810)	22.61' (6.89 m)
15' (4.5 m)							* 10250 (* 4650)	8720 (3960)	* 7120 (* 3230)	6000 (2720)			* 6050 (* 2750)	5810 (2640)	25.04' (7.63 m)
10' (3.0 m)			* 20960 (* 9510)	* 20960 (* 9510)	* 14270 (* 6470)	12880 (5840)	* 11580 (* 5250)	8320 (3770)	9150 (4150)	5850 (2650)			* 6210 (* 2820)	5220 (2370)	26.34' (8.03 m)
5' (1.5 m)			* 17810 (* 8080)	* 17810 (* 8080)	* 17390 (* 7890)	11900 (5400)	12540 (5690)	7860 (3570)	8930 (4050)	5650 (2560)			* 6640 (* 3010)	4990 (2260)	26.66' (8.12 m)
Ground Level			* 17660	* 17660	18990 (7430)	11250 (4080)	12140 (4770)	7510 (2760)	8750 (* 2660)	5480 (2040)			* 7460 (* 2600)	5060 (2040)	26.04' (7.94 m)
-5' (-1.5 m)	* 13320 (* 6040)	* 13320 (* 6040)	* 21330 (* 9670)	16480 (7480)	16280 (7380)	8900 (4040)	10430 (4730)	6010 (2730)					* 6900 (* 3130)	4970 (2250)	24.40' (7.44 m)
-10' (-3.0 m)	* 22540 (* 10220)	* 22540 (* 10220)	* 22750 (* 10320)	16820 (7630)	* 15710 (* 7130)	9050 (4100)	* 10020 (* 4550)	6180 (2800)					* 9550 (* 4330)	6170 (2800)	21.51' (6.56 m)
-15' (-4.5 m)			* 15920 (* 7220)	* 15920 (* 7220)									* 10550 (* 4790)	10140 (4600)	16.74' (5.10 m)

A Distance from center of rotation
B Height

NOTE: Lifting capacities are in compliance with SAE 1097 and ISO 10567. Machine in lifting mode with power boost turned on. Load point is the end of the arm. Rated loads shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. Rated loads marked with an asterisk (*) are limited by hydraulic capacities. The least stable position is over the side. The total mass of machine includes the mass of the boom, arm, counterweight, all operating fluids and 165 lb. (75 kg) operator.



Lifting Capacity

Rating over front Rating over side or 360°

DX180LC-5 US40

Boom: 17' 1" (5200 mm) | Arm: 8' 6" (2600 mm) | Counterweight: 7055 lb. (3200 kg) | 28" (700 mm) Shoes | No Dozer | Bucket: None | Unit: lb. (kg)

B (ft. or m)	A (ft. or m)		5' (1.5 m)		10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		Max. Reach		
															A
25' (7.5 m)													* 7430 (* 3370)	* 7430 (* 3370)	16.82' (5.13 m)
20' (6.0 m)									* 9920 (* 4500)	9080 (4220)			* 6520 (* 2960)	* 6520 (* 2960)	21.21' (6.47 m)
15' (4.5 m)							* 12640 (* 5730)	* 12640 (* 5730)	* 11170 (* 5070)	8910 (4150)			* 6250 (* 2830)	* 6250 (* 2830)	23.80' (7.25 m)
10' (3.0 m)			* 24310 (* 11030)	* 24310 (* 11030)	* 15590 (* 7070)	13090 (6090)	* 12390 (* 5620)	8550 (3980)	* 8620 (* 3910)	6060 (2830)			* 6310 (* 2860)	5840 (2730)	25.15' (7.67 m)
5' (1.5 m)					* 18400 (* 8350)	12230 (5700)	* 11960 (5560)	8160 (3810)	8540 (3970)	5910 (2760)			* 6680 (* 3030)	5600 (2620)	25.49' (7.77 m)
Ground Level			* 14580 (* 6610)	* 14580 (* 6610)	18180 (8450)	11730 (5480)	11650 (5410)	7880 (3680)	8420 (3920)	5800 (2710)			* 7450 (* 3380)	5730 (2680)	24.83' (7.57 m)
-5' (-1.5 m)	* 14670 (* 6660)	* 14670 (* 6660)	* 24350 (* 11050)	21910 (10220)	18020 (8380)	11600 (5410)	11540 (5360)	7780 (3630)					* 8920 (* 4050)	6310 (2950)	23.12' (7.05 m)
-10' (-3.0 m)	* 25110 (* 11390)	* 25110 (* 11390)	* 23340 (* 10590)	22300 (10390)	* 16700 (* 7580)	11750 (5480)	* 11590 (* 5260)	7940 (3710)					* 1110 (* 5040)	7760 (3630)	20.05' (6.11 m)
-15' (-4.5 m)													* 9840 (* 4460)	* 9840 (* 4460)	14.62' (4.45 m)

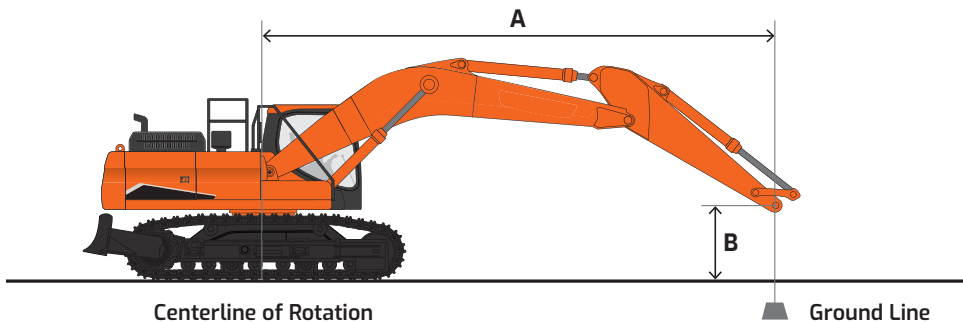
DX180LC-5 US60

Boom: 17' 1" (5200 mm) | Arm: 8' 6" (2600 mm) | Counterweight: 7055 lb. (3200 kg) | 24" (600 mm) Shoes | No Dozer | Bucket: None | Unit: lb. (kg)

B (ft. or m)	A (ft. or m)		5' (1.5 m)		10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		Max. Reach		
															A
25' (7.5 m)													* 7550 (* 3370)	* 7550 (* 3370)	16.37' (5.13 m)
20' (6.0 m)									* 9120 (* 4500)	8230 (3840)			* 6560 (* 2960)	* 6560 (* 2960)	21.00' (6.47 m)
15' (4.5 m)							* 12430 (* 5730)	* 12430 (* 5730)	* 11070 (* 5070)	8100 (3760)			* 6250 (* 2830)	6080 (2740)	23.70' (7.25 m)
10' (3.0 m)			* 23520 (* 11030)	22330 (10340)	* 15270 (* 7070)	11950 (5540)	12120 (* 5620)	7760 (3600)	* 6920 (* 3910)	5450 (2540)			* 6310 (* 2860)	5400 (2440)	25.13' (7.67 m)
5' (1.5 m)					* 18040 (* 8350)	11100 (5140)	11700 (5430)	7380 (3420)	8350 (3880)	5310 (2470)			* 6670 (* 3030)	5160 (2340)	25.49' (7.77 m)
Ground Level			* 15190 (* 6610)	* 15190 (* 6610)	17750 (8260)	10600 (4920)	11390 (5290)	7110 (3290)	8330 (3830)	5240 (2420)			* 7450 (* 3380)	5270 (2390)	24.83' (7.57 m)
-5' (-1.5 m)	* 14890 (* 6660)	* 14890 (* 6660)	* 25150 (* 11050)	19740 (9200)	17580 (8190)	10460 (4860)	11290 (5240)	7010 (3250)					* 8950 (* 4050)	5810 (2630)	23.09' (7.05 m)
-10' (-3.0 m)	* 25610 (* 11390)	* 25610 (* 11390)	* 22890 (* 10590)	20130 (9380)	* 16320 (* 7580)	10620 (4930)	* 5260 (3320)						* 11090 (* 5040)	7240 (3250)	19.92' (6.11 m)
-15' (-4.5 m)													* 11090 (* 4460)	* 11090 (* 4460)	13.13' (4.45 m)

A Distance from center of rotation
B Height

NOTE: Lifting capacities are in compliance with SAE 1097 and ISO 10567. Machine in lifting mode with power boost turned on. Load point is the end of the arm. Rated loads shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. Rated loads marked with an asterisk (*) are limited by hydraulic capacities. The least stable position is over the side. The total mass of machine includes the mass of the boom, arm, counterweight, all operating fluids and 165 lb. (75 kg) operator.



Standard & Optional Equipment

■ Standard ● Optional

Engine

Emissions	T4f
High-pressure common-rail (HPCR)	■
Turbo, waste gate (WGT)	■
Cooled exhaust gas recirculation (CEGR)	■
Diesel oxidation catalyst (DOC)	■
Selective catalyst reduction (SCR)	■
Diesel exhaust fluid (DEF)	■
Fuel filter with water separator	■
Coolant expansion tank	■
Dual element dry-type air filter with evacuator	■
Precleaner	■
Electronic engine control (ECU)	■
Auto idle	■
Auto shutdown (time-adjustable)	■
Overheat & low oil pressure engine protection	■
Block heater (110 V)	●
Fuel filler pump	●

Hydraulic

Electronic Power Optimizing System (EPOS)	■
Variable axial piston main pump (tandem)	■
Cross-sensing pump control	■
Pilot-operated control valves	■
Gear pilot pump	■
Smart Power Control (SPC)	■
Variable-speed hydraulic cooling fan	■
Axial piston swing motor	■
Spring-applied hydraulic release brake, swing motor	■
Axial piston travel motor (high/low, auto)	■
Auxiliary hydraulics, one-way piping	■
Auxiliary hydraulics, two-way piping	●
Auxiliary hydraulics, tilt/rotate piping	●
Adjustable auxiliary flow & pressure, 10 presets	■
Intelligent floating boom	●
Boom & arm lock valves	●

Controls

Joystick controls	■
Pattern control change valve (SAE, ISO)	■
Joystick attachment control	■
Switches/buttons	■
- Right (one-way, two-way, power boost)	■
- Left (tilt/rotate, horn, one-touch decel)	■
Foot pedal attachment control	■
Control stands	■
- Height adjustable	■
- Sliding (fore/aft)	■
Engine speed control dial	■
Travel pedals with hand levers	■
Straight travel pedal	●
Switches, console-mounted	■
- Starter button switch	■
- Travel speed selector	■
- Work light	■
- Auxiliary mode switch	■
Emergency stop switch	■
Power modes (P+, P, S, E)	■
Work modes (digging, lifting, breaker, shear)	■
Smart Power Control (SPC)	■
Jog dial display control	■
Wiper control panel	■
Audio control panel	■

Cabin

Steel, all-weather & sound-suppressed	■
ROPS (ISO 12117-2:2008)	■
Viscous mount with spring reinforcement	■
Front window with wiper/washer	■
Tinted safety glass	■
Skylight top hatch with sun screen	■
Front window with sun screen	■
Pull-up type top front window	■
Removable lower front window with storage behind seat	■
Adjustable sliding side door window	■
Defrost, front window	■
Lockable doors	■
Seat	■
- Heated	■
- Air suspension	■
- 2" (51 mm) seat belt	■
- Adjustable height & recline	■
- Adjustable fore/aft	■
- Adjustable armrests	■
3" (76 mm) seat belt	●
Control stands	■
- Height adjustable	■
- Mounted to seat base	■
Storage for operator's manuals	■
Mirrors	■
Fully automatic HVAC with ambient temperature sensor	■
7" multi-function LCD interactive display monitor	■
Cigarette lighter	■
AM/FM stereo with MP3 port	■
Speakers (2)	■
Antenna, roof-mounted	■
Emergency breakout tool	■
Hot/cold beverage compartment	■
Power socket, 12 V	■
Cup holder	■
Interior light	■
Coat hanger	■
Rain shield	●
Fog guard	●
Front window guard	●

Electrical

System voltage – 24 V	■
Alternator – 24 V, 85 amp	■
2 x 12 V batteries, 100 AH reserve capacity, 900 CCA	■
Blade-type fuse panel	■
Main circuit breaker	■
Light, work (LED): machine (2), boom (2)	■
Light, work (halogen): 6 cab top, front (4), rear (2)	●
Light, work (halogen): 2 cabin	●
Rotating beacon	●
Hour meter	■
Engine restart prevention system	■
Side view camera with LED lamps (right side)	●
Rearview camera with LED lamps	■
Laptop service port	■
Self-diagnostics system	■
DEVELON Fleet Management	■

Display Monitor & Warnings

Gauges	■
- Fuel level	■
- DEF level	■
- Engine coolant temperature	■
- Hydraulic oil temperature	■
- Engine rpm	■
- Battery voltage	■
- Hydraulic pump pressure	■
- ECO	■
- Digital clock	■
- Trip meter	■
- Hour meter	■
- Fuel consumption	■
Warning & indicator lights	■
- Seat belt	■
- Error code	■
- SCR warning	■
- Check engine	■
- Engine oil pressure	■
- Engine pre-heat engaged	■
- Radiator coolant level & temperature	■
- Air filter	■
- Fuel level	■
- DEF level – low	■
- Water in fuel	■
- Battery charge	■
- Work lights on	■
- Hydraulic oil temperature	■
- Hydraulic charge pressure	■
- Hydraulic pilot filter	■
- Hydraulic return filter	■
Swing alarm	●
Travel alarm	■
Buzzer	■
- Engine oil pressure	■
- Coolant temperature	■

Undercarriage

Track guards & chains with adjusters	■
Track rollers, upper	2
Track rollers, lower	7
In-shoe motor protection	■
Shoes, triple grouser – 700 mm	■
Shoes, triple grouser – 800 mm	●
Shoes, triple grouser – 900 mm	●
Dozer blade, front	●

Other

Centralized lubrication	■
- Boom	■
- Swing	■
Handrails & service platforms	■
Skid-resistant steps & service platforms	■
Manuals	■
- Operation & Maintenance	■
- AEM Safety Manual	■
DEVELON Fleet Management 3-year subscription	■
Vandalism protection	■
- Lockable panels	■
- Lockable fluid fill points	●
- Anti-theft protection (password)	●
- Vandalism window cover mount	●
Air compressor	●

Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual DEVELON equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of DEVELON units may show other than standard equipment.

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