

DEVELON

Crawler Excavator

DX800LC-7



Engine

Make	Perkins
Model	2506J
Number of cylinders	6
Rated power, gross (hp per SAE J1995)	539.1 hp (402 kW) @ 2100 rpm
Rated power, net (hp per SAE J1349)	528.6 hp (389 kW) @ 2100 rpm
Max. torque, net (SAE J1995)	1821 lbf.ft. (2468 Nm) @ 1400 rpm
Displacement	928 in. ³ (15.2 L)
Bore and stroke	5.4 in. x 6.7 in. (137 mm x 171 mm)
Starter	24 V, 12.1 hp (9.0 kW)
Battery	2 x 12 V, 200 AH
Alternator	24 V, 115 amp
Air cleaner	Double elements & precleaner

Hydraulics

Main pumps	2 x 133.1 gpm (504 L/min.)
Pilot pump (gear design)	13.31 gpm (50.4 L/min.)

Working Pressure

Max. system pressure	5076 psi (357 kg/cm ²)
Boom/arm/bucket (normal mode)	5078 psi (357 kg/cm ²)
Boom/arm/bucket (power boost)	5362 psi (377 kg/cm ²)
Travel (normal mode)	5078 psi (357 kg/cm ²)
Travel (power boost)	5362 psi (377 kg/cm ²)
Swing (normal mode)	5078 psi (357 kg/cm ²)
Swing (power boost)	5362 psi (377 kg/cm ²)

Undercarriage

Upper rollers (each track)	3
Lower rollers (each track)	8
Number of shoes (links per side)	48

Swing Mechanism

Swing speed	0 – 7.4 rpm
Swing torque	228563 lbf.ft. (31600 kgf.m)

Drive System

Travel speed (low – high)	1.9 – 3.0 mph (3.0 – 4.9 km/h)
Traction force, max. (drawbar pull)	141400 lbf.ft. (64138 kgf.m)
Max. grade (limited by engine lub)	70% (35°)

Environment

Sound level (2000/14/EC)	109 dB(A)
Cabin sound level (ISO 6396)	71 dB(A)

Refill Capacities

Fuel tank	232.5 gal. (880 L)
DEF tank	12.4 gal. (47 L)
Cooling system (radiator capacity)	22.8 gal. (86.3 L)
Engine oil (with filler)	15.8 gal. (60 L)
Swing drive	2.1 gal. (8 L)
Final drive (each side)	5.3 gal. (20 L)
Hydraulic system	208 gal. (790 L)
Hydraulic tank	114.9 gal. (435 L)

Hydraulic Cylinders

Boom ¹ (2) bore x rod diameter x stroke	7.5 in. x 4.9 in. x 70.7 in. (190 mm x 125 mm x 1795 mm)
Arm ^{1,2} (1) bore x rod diameter x stroke	8.5 in. x 5.9 in. x 79.9 in. (215 mm x 150 mm x 2030 mm)
Bucket (STD) ¹ (1) bore x rod diameter x stroke	7.5 in. x 5.1 in. x 57.7 in. (190 mm x 130 mm x 1465 mm)

¹ Cushion on rod end

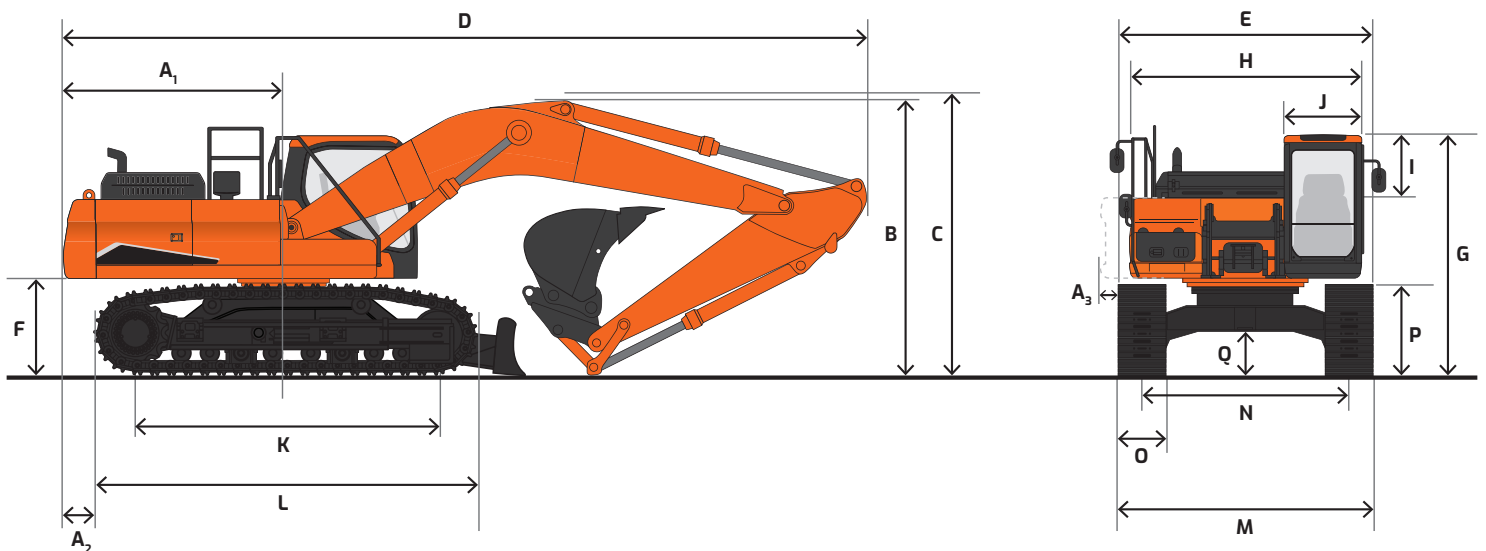
² Cushion on base end

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.

NOTE: Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. All dimensions are given for DEVELON excavators equipped with standard tracks and the standard front as listed. Pictures of DEVELON excavators may show other than standard equipment. All dimensions are shown in inches. Respective metric dimensions are enclosed by parentheses. Rounding may impact specifications. DEVELON equipment is manufactured with a Quality Management System that is in compliance with ISO 9001:2008.

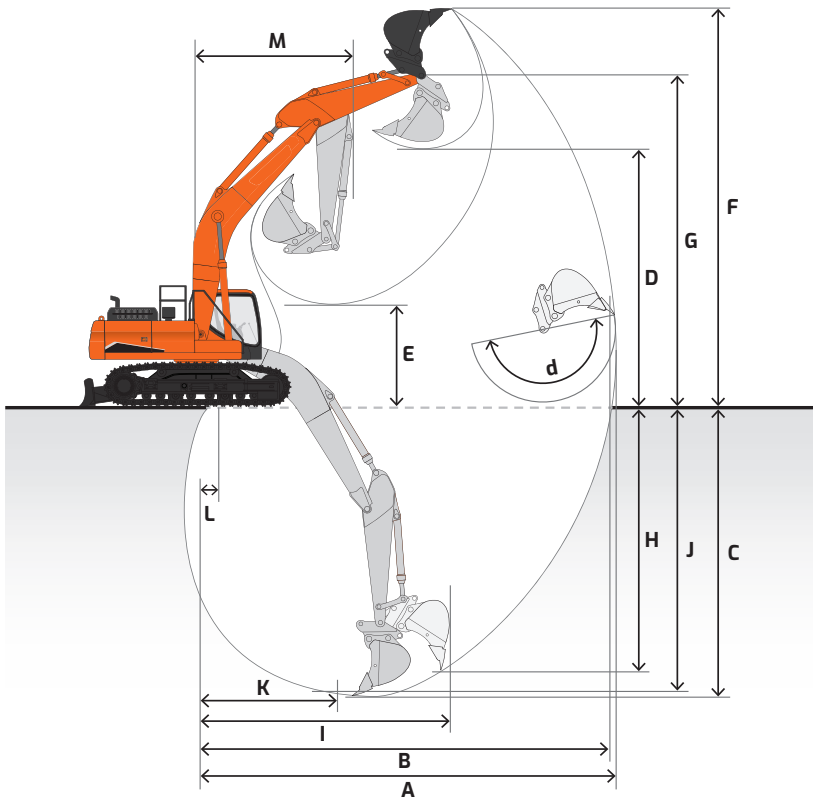
Dimensions

		Standard Arm 35.4" (900 mm) TG Shoe (US20)	Long Arm 35.4" (900 mm) TG Shoe (US30)	Mass Ex. Arm 35.4" (900 mm) TG Shoe (US40)
Boom length		25' 3" (7700 mm)		21' 10" (6650 mm)
Arm length		11' 8" (3550 mm)	13' 9" (4200 mm)	9' 6" (2900 mm)
Bucket type (SAE)		4.5 yd ³ (3.4 m ³)	6.1 yd ³ (4.6 m ³)	6.9 yd ³ (5.2 m ³)
Track type		Fixed		
Tail swing radius	A ₁	13' 5" (4100 mm)		
Tail swing overhang (rear)	A ₂	3' 8" (1120 mm)		
Tail swing overhang (side)	A ₃	6' 6" (1975 mm)		
Shipping height (boom)	B	15' 2" (4615 mm)	16' 5" (5015 mm)	16' 1" (4905 mm)
Shipping height (hose)	C	15' 11" (4865 mm)	17' 2" (5240 mm)	16' 10" (5125 mm)
Shipping length	D	43' 2" (13165 mm)		40' 5" (12320 mm)
Shipping width	E	12' 6" (3810 mm)		
Counterweight clearance	F	4' 11" (1490 mm)		
Cabin height	G	11' 7" (3540 mm)		
Upper structure width	H	11' 2" (3410 mm)		
Cabin height above house	I	1.3" (32 mm)		
Cabin width	J	3' 4" (1010 mm)		
Tumbler distance	K	15' 6" (4730 mm)		
Overall track length	L	19' 7" (5960 mm)		
Undercarriage width	M	13' 11" (4250 mm)		
Track gauge	N	11' 0" (3350 mm)		
Track shoe width	O	35.4" (900 mm)		
Track height	P	4' 4" (1310 mm)		
Car body clearance	Q	2' 9" (830 mm)		



Working Range

		Standard Arm 35.4" (900 mm) TG Shoe (US20)	Long Arm 35.4" (900 mm) TG Shoe (US30)	Mass Ex. Arm 35.4" (900 mm) TG Shoe (US40)
Boom length		25' 3" (7700 mm)	25' 3" (7700 mm)	21' 10" (6650 mm)
Arm length		11' 8" (3550 mm)	13' 9" (4200 mm)	9' 6" (2900 mm)
Bucket type (SAE, PCSA)		4.5 yd ³ (3.4 m ³)	6.1 yd ³ (4.6 m ³)	6.9 yd ³ (5.2 m ³)
Track type		Fixed		
Max. digging reach	A	43' 4" (13215 mm)	45' 4" (13820 mm)	38' 0" (11595 mm)
Max. digging reach (ground)	B	42' 6" (12945 mm)	44' 6" (13565 mm)	37' 0" (11290 mm)
Max. digging depth	C	27' 6" (8370 mm)	29' 6" (8995 mm)	23' 4" (7120 mm)
Max. loading height	D	27' 6" (8380 mm)	28' 8" (8730 mm)	23' 0" (7000 mm)
Min. loading height	E	10' 10" (3300 mm)	8' 10" (2685 mm)	10' 0" (3060 mm)
Max. digging height	F	39' 4" (12000 mm)	41' 0" (12485 mm)	34' 4" (10470 mm)
Max. bucket pin height	G	34' 6" (10525 mm)	35' 7" (10850 mm)	30' 5" (9260 mm)
Max. vertical wall depth	H	8' 11" (2715 mm)	17' 11" (5465 mm)	6' 0" (1840 mm)
Max. radius vertical	I	39' 7" (12070 mm)	36' 7" (11155 mm)	35' 1" (10685 mm)
Max. depth to 8' line	J	27' 0" (8230 mm)	29' 1" (8870 mm)	22' 10" (6965 mm)
Min. radius to 8' line	K	14' 8" (4480 mm)	14' 9" (4485 mm)	12' 2" (3720 mm)
Min. digging reach	L	7' 5" (2250 mm)	6' 7" (2010 mm)	5' 7" (1705 mm)
Min. swing radius	M	18' 10" (5730 mm)	18' 11" (5760 mm)	17' 2" (5240 mm)
Bucket angle (DEG)	d	178°	179°	154°
Digging force, bucket (PCSA)	ISO	85098 lbf. (38600 kgf)		
Digging force, arm		64155 lbf. (29100 kgf)	-	74075 lbf. (33600 kgf)
Operating weight		181000 lb. (82100 kg)	181661 lb. (82400 kg)	179897 lb. (81600 kg)
Ground pressure		12.6 psi (0.89 kg/cm ²)	12.7 psi (0.89 kg/cm ²)	12.6 psi (0.88 kg/cm ²)



Bucket

	Standard Arm (US20)	Long Arm (US30)	Mass Ex. Arm (US40)
Boom	25' 3" (7700 mm)		21' 10" (6650 mm)
Arm	11' 8" (3550 mm)	13' 9" (4200 mm)	9' 6" (2900 mm)
Shoe size	35.4" (900 mm)		
Track type	Fixed		
Mount	Pin-on		
Counterweight	23634 lb. (10720 kg)		

Bucket Type	Model	Capacity* yd ³ (m ³)	Width in. (mm)	Weight lb. (kg)			
Heavy-duty	DH80-048	3.2 (2.5)	48 (1219)	6795 (3082)	A	A	A
	DH80-054	3.7 (2.9)	54 (1372)	7550 (3425)	A	A	A
	DH80-060	4.1 (3.1)	60 (1524)	8150 (3697)	A	B	A
	DH80-066	4.6 (3.5)	66 (1676)	8659 (3928)	B	C	A
	DH80-072	5.1 (3.9)	72 (1829)	9050 (4105)	B	C	A
Severe-duty	SD80-048	3.2 (2.5)	48 (1219)	7995 (3626)	A	A	A
	SD80-054	3.7 (2.9)	54 (1372)	8550 (3878)	A	B	A
	SD80-060	4.1 (3.1)	60 (1524)	9150 (4150)	A	B	A
	SD80-066	4.6 (3.5)	66 (1676)	9650 (4377)	B	C	A
	SD80-072	5.1 (3.9)	72 (1829)	10150 (4604)	C	C	A

*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

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°

DX800LC-7 US20

Boom: 25' 3" (7700 mm) | Arm: 11' 7" (3550 mm) | Counterweight: 23634 lb. (10720 kg) | Shoe Size: 35.4" (900 mm) | Bucket: None | Unit: lb. (kg)

A (ft. or m) B (ft. or m)	10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		30' (9.0 m)		35' (10.5 m)		Max. Reach		
															A
35' (10.5 m)													* 28420 (* 12890)	* 28420 (* 12890)	25' 5" (7.73 m)
30' (9.0 m)									* 26940 (* 12220)	* 26940 (* 12220)			* 26250 (* 11910)	* 26250 (* 11910)	29' 8" (9.03 m)
25' (7.5 m)									* 31000 (* 14060)	* 31000 (* 14060)			* 25300 (* 11470)	* 25300 (* 11470)	32' 7" (9.93 m)
20' (6.0 m)							* 36010 (* 16330)	* 36010 (* 16330)	* 32150 (* 14580)	* 32150 (* 14580)	* 26410 (* 11980)	* 26410 (* 11980)	* 25090 (* 11380)	* 25090 (* 11380)	34' 7" (10.54 m)
15' (4.5 m)					* 48660 (* 22070)	* 48660 (* 22070)	* 39340 (* 17850)	* 39340 (* 17850)	* 33890 (* 15370)	33360 (15130)	* 30460 (* 13820)	26200 (11880)	* 25490 (* 11560)	* 25490 (* 11560)	35' 10" (10.91 m)
10' (3.0 m)					* 54340 (* 24650)	* 54340 (* 24650)	* 42570 (* 19310)	42030 (19060)	* 35690 (* 16190)	32260 (14630)	* 31190 (* 14150)	25630 (11630)	* 26480 (* 12010)	* 26480 (* 12010)	36' 4" (11.07 m)
5' (1.5 m)					* 57620 (* 26140)	55650 (25240)	* 44860 (* 20350)	40500 (18370)	* 37010 (* 16790)	31320 (14210)	* 31610 (* 14340)	25120 (11390)	* 28150 (* 12770)	* 28150 (* 12770)	36' 2" (11.01 m)
Ground Level					* 58040 (* 26330)	54490 (24720)	* 45650 (* 20710)	39540 (17940)	* 37380 (* 16960)	30680 (13920)	* 31140 (* 14130)	24810 (11260)	* 30060 (* 13630)	* 30060 (* 13630)	35' 3" (10.75 m)
-5' (-1.5 m)			* 66690 (* 30250)	* 66690 (* 30250)	* 55930 (* 25370)	54200 (24580)	* 44600 (* 20230)	39150 (17760)	* 36290 (* 16460)	30430 (13800)			* 30000 (* 13610)	* 30000 (* 13610)	35' 10" (10.26 m)
-10' (-3.0 m)	* 64710 (* 29350)	* 64710 (* 29350)	* 63850 (* 28960)	* 63850 (* 28960)	* 51290 (* 23270)	51290 (23270)	* 41240 (* 18710)	39310 (17830)	* 32740 (* 14850)	30670 (13910)			* 29480 (* 13370)	* 29480 (* 13370)	31' 2" (9.51 m)
-15' (-4.5 m)	* 62700 (* 28440)	* 62700 (* 28440)	* 52960 (* 24020)	* 52960 (* 24020)	* 43290 (* 19640)	43290 (19640)	* 34270 (* 15540)	* 34270 (* 15540)					* 27840 (* 12630)	* 27840 (* 12630)	27' 8" (8.42 m)
-20' (-6.0 m)			* 36080 (* 16370)	* 36080 (* 16370)	* 29060 (* 13180)	* 29060 (* 13180)							* 23080 (* 10470)	* 23080 (* 10470)	22' 5" (6.84 m)

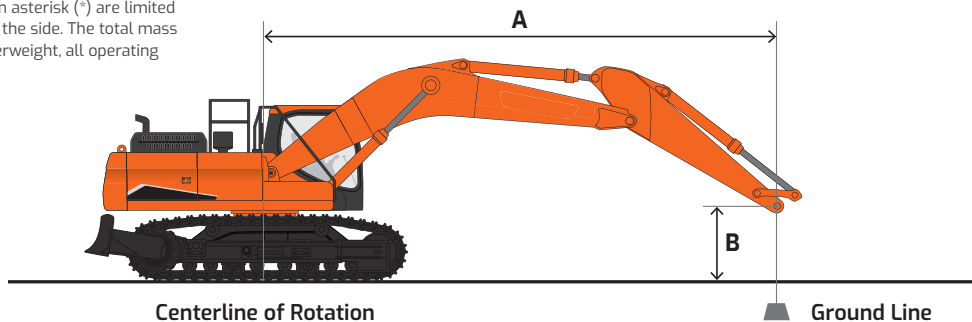
DX800LC-7 US30

Boom: 25' 3" (7700 mm) | Arm: 13' 9" (4200 mm) | Counterweight: 23634 lb. (10720 kg) | Shoe Size: 35.4" (900 mm) | Bucket: None | Unit: lb. (kg)

A (ft. or m) B (ft. or m)	10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		30' (9.0 m)		35' (10.5 m)		Max. Reach		
															A
35' (10.5 m)													* 22980 (* 10430)	* 22980 (* 10430)	28' 3" (8.61 m)
30' (9.0 m)									* 28410 (* 12890)	* 28410 (* 12890)			* 21400 (* 9710)	* 21400 (* 9710)	32' 1" (9.79 m)
25' (7.5 m)									* 28780 (* 13050)	* 28780 (* 13050)	* 23190 (* 10520)	* 23190 (* 10520)	* 20660 (* 9370)	* 20660 (* 9370)	34' 10" (10.62 m)
20' (6.0 m)							* 33550 (* 15220)	* 33550 (* 15220)	* 30190 (* 13700)	* 30190 (* 13700)	* 28060 (* 12730)	26320 (11940)	* 20460 (* 9280)	* 20460 (* 9280)	36' 9" (11.20 m)
15' (4.5 m)					* 45270 (* 20530)	* 45270 (* 20530)	* 37080 (* 16820)	* 37080 (* 16820)	* 32170 (* 14590)	* 32170 (* 14590)	* 28970 (* 13140)	25720 (11660)	* 20730 (* 9400)	* 20730 (* 9400)	37' 11" (11.55 m)
10' (3.0 m)					* 51530 (* 23370)	* 51530 (* 23370)	* 40660 (* 18440)	* 40660 (* 18440)	* 34240 (* 15530)	31650 (14360)	* 30040 (* 13620)	25020 (11350)	* 21430 (* 9720)	* 21430 (* 9720)	38' 4" (11.69 m)
5' (1.5 m)					* 55890 (* 25350)	54780 (24850)	* 43490 (* 19730)	39700 (18010)	* 35940 (* 16300)	30550 (13860)	* 30860 (* 14000)	24370 (11060)	* 22640 (* 10270)	* 22640 (* 10270)	38' 2" (11.64 m)
Ground Level					* 57570 (* 26110)	53120 (24090)	* 44970 (* 20400)	38480 (17450)	* 36830 (* 16710)	29740 (13490)	* 31040 (* 14080)	23900 (10840)	* 24520 (* 11120)	* 24520 (* 11120)	37' 5" (11.39 m)
-5' (-1.5 m)			* 63990 (* 29020)	* 63990 (* 29020)	* 56660 (* 25700)	52440 (23790)	* 44750 (* 20300)	37840 (17170)	* 36480 (* 16550)	29300 (13290)	* 29970 (* 13590)	23720 (10760)	* 27380 (* 12420)	* 27380 (* 12420)	35' 10" (10.93 m)
-10' (-3.0 m)	* 58160 (* 26380)	* 58160 (* 26380)	* 68240 (* 30960)	* 68240 (* 30960)	* 53240 (* 24150)	52500 (23820)	* 42480 (* 19270)	37770 (17130)	* 34270 (* 15540)	29300 (13290)			* 27710 (* 12570)	* 27710 (* 12570)	33' 7" (10.23 m)
-15' (-4.5 m)	* 74850 (* 33950)	* 74850 (* 33950)	* 58820 (* 26680)	* 58820 (* 26680)	* 46850 (* 21250)	* 46850 (* 21250)	* 37360 (* 16950)	* 37360 (* 16950)	* 28490 (* 12920)	* 28490 (* 12920)			* 26760 (* 12140)	* 26760 (* 12140)	30' 3" (9.30 m)
-20' (-6.0 m)			* 44550 (* 20210)	* 44550 (* 20210)	* 35850 (* 16260)	* 35850 (* 16260)	* 26610 (* 12070)	* 26610 (* 12070)					* 23970 (* 10870)	* 23970 (* 10870)	25' 8" (7.82 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°

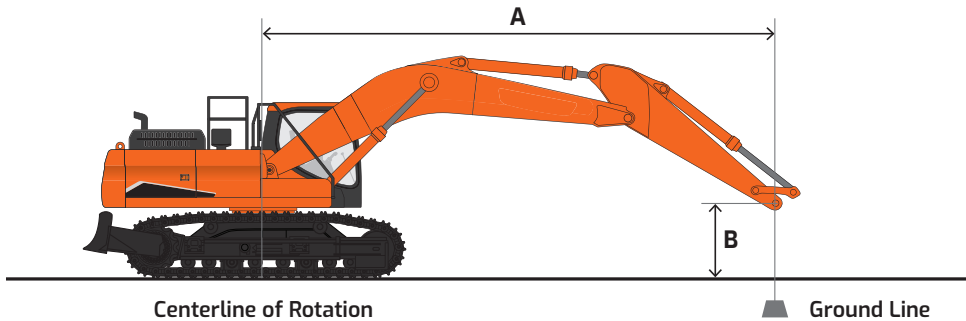
DX800LC-7 US40

Boom: 21' 10" (6650 mm) | Arm: 9' 6" (2900 mm) | Counterweight: 23634 lb. (10720 kg) | Shoe Size: 35.4" (900 mm) | Bucket: None | Unit: lb. (kg)

A (ft. or m) B (ft. or m)	10' (3.0 m)		15' (4.5 m)		20' (6.0 m)		25' (7.5 m)		30' (9.0 m)		Max. Reach		
													A
30' (9.0 m)											* 28460 (* 12910)	* 28460 (* 12910)	22' 12" (7.00 m)
25' (7.5 m)							* 38590 (* 17510)	* 38590 (* 17510)			* 32370 (* 14680)	* 32370 (* 14680)	26' 3" (8.00 m)
20' (6.0 m)					* 45170 (* 20490)	* 45170 (* 20490)	* 39800 (* 18050)	* 39800 (* 18050)			* 31790 (* 14420)	* 31790 (* 14420)	28' 9" (8.75 m)
15' (4.5 m)					* 50810 (* 23050)	* 50810 (* 23050)	* 42390 (* 19230)	* 42390 (* 19230)	* 37640 (* 17070)	33000 (14970)	* 32300 (* 14650)	31840 (14440)	30' 2" (9.20 m)
10' (3.0 m)					* 56340 (* 25560)	* 56340 (* 25560)	* 45180 (* 20500)	42280 (19180)	* 38600 (* 17510)	32270 (14640)	* 33830 (* 15340)	30300 (13750)	30' 9" (9.38 m)
5' (1.5 m)					* 59740 (* 27100)	56600 (25670)	* 47100 (* 21360)	40990 (18590)	* 39060 (* 17720)	31620 (14340)	* 36630 (* 16610)	30100 (13650)	30' 7" (9.32 m)
Ground Level					* 59990 (* 27210)	55450 (25150)	* 47210 (* 21410)	40210 (18240)	* 37770 (* 17130)	31310 (14200)	* 37740 (* 17120)	31290 (14190)	29' 6" (9.00 m)
-5' (-1.5 m)			* 73250 (* 33230)	* 73250 (* 33230)	* 56750 (* 25740)	55230 (25050)	* 44490 (* 20180)	40050 (18170)			* 37560 (* 17040)	34380 (15600)	27' 7" (8.41 m)
-10' (-3.0 m)	* 76820 (* 34850)	* 76820 (* 34850)	* 62400 (* 28300)	* 62400 (* 28300)	* 49020 (* 22240)	* 49020 (* 22240)					* 36230 (* 16430)	* 36230 (* 16430)	24' 6" (7.47 m)
-15' (-4.5 m)			* 43840 (* 19890)	* 43840 (* 19890)	* 31570 (* 14320)	* 31570 (* 14320)					* 31260 (* 14180)	* 31260 (* 14180)	19' 9" (6.02 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 – N/A

Engine

Emissions	T4f
High-pressure common-rail (HPCR)	■
Turbo variable geometry (VGT)	●
Cooled exhaust gas recirculation (CEGR)	■
Diesel oxidation catalyst (DOC)	■
Diesel particulate filter (DPF)	■
Selective catalyst reduction (SCR)	■
Diesel exhaust fluid (DEF)	■
Fuel filter with water separator	■
Coolant recovery tank	■
Dual element dry-type air filter with evacuator	■
Centrifugal 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	■

Controls

Joystick controls	■
Pattern control change valve (SAE, ISO)	■
Joystick attachment control	■
Switches/buttons (one-way, two-way, power boost)	■
Foot pedal attachment control	■
Control stands	
- Height adjustable	■
- Sliding (fore/aft)	■
- Tilting armrests	■
Engine speed control dial	■
Travel pedals with hand levers	■
Straight travel pedal	●
Switches, console-mounted	
- Travel speed selector	■
- Work light	■
- Auxiliary mode switch	■
Push button start	■
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)	■
Cabsus mount	■
Front window with wiper/washer	■
Tinted safety glass	■
Skylight top hatch with sun screen	■
Visor, front window & skylight	■
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	■
8" multi-function LCD interactive display monitor	■
AM/FM stereo with CD player & 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, 115 amp	■
2 x 12 V batteries, 200 AH reserve capacity	–
Blade-type fuse panel	■
Main circuit breaker	■
Light, work (LED): machine (6), boom (2)	■
Light, work (LED): 6	●
Light, work (LED): 4	●
Rotating beacon	●
Hour meter	■
Engine restart prevention system	■
Side view (right) & rearview camera	■
360° Around View Camera (AVM)	●
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	■
- DPF warning (DX200LC-7 only)	■
- 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	3
Track rollers, lower	8
In-shoe motor protection	■
Shoes, triple grouser – 600 mm	●
Shoes, triple grouser – 700 mm	●
Shoes, triple grouser – 900 mm	■

Other

Centralized lubrication	
- Boom	■
- Swing	■
Automatic greasing system	●
Handrails & service platforms	■
Skid-resistant steps & service platforms	■
Manuals	
- Operation & Maintenance	■
- Parts	■
- 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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