

DEVELON

Crawler Excavator

DX800LC-7



Engine

Make	Perkins
Model	2506J
Number of cylinders	6
Rated power, gross (hp per SAE J1995)	539.1 hp (402.0 kW) @ 2100 rpm
Rated power, net (hp per SAE J1349)	539.1 hp (402.0 kW) @ 2100 rpm
Max. torque, gross (SAE J1995)	1820.3 ft.-lbf. (2468.0 Nm) @ 1400 rpm
Displacement	927.5 in. ³ (15.2 L)
Bore and stroke	5.4" x 6.75" (137.2 mm x 171.4 mm)
Starter	24 V, 12.0 hp (9.0 kW)
Battery	2 x 12 V, 200 AH
Alternator	24 V, 115 A
Air cleaner	Three-stage

Hydraulics

Main pumps	2 x 133.1 gpm (2 x 504.0 L/min.)
Pilot pump (gear design)	13.3 gpm (50.4 L/min.)

Working Pressure

Boom/arm/bucket (normal mode)	4980.0 psi (350.0 kg/cm ²)
Boom/arm/bucket (power boost)	5262.0 psi (370.0 kg/cm ²)
Travel	5234.0 psi (368.0 kg/cm ²)
Swing	4267.0 psi (300.0 kg/cm ²)
Pilot	586.0 psi (40.8 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 - 7.5 rpm
Swing torque	228563.1 lbf.-ft. (31600.0 kgf-m)

Drive System

Travel speed (low - high)	1.9 - 3.0 mph (3.0 - 4.9 km/h)
Traction force, max. (drawbar pull)	155796.9 lbf. (70667 kgf)
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	235.0 gal. (890.0 L)
DEF tank	12.4 gal. (47.0 L)
Cooling system (radiator capacity)	23.0 gal. (86.6 L)
Engine oil (with filter)	15.8 gal. (60.0 L)
Swing drive	2 x 2.1 gal. (2 x 8.0 L)
Final drive (each side)	2 x 5.28 gal. (2 x 20.0 L)
Hydraulic system	208.6 gal. (790.0 L)
Hydraulic tank	114.9 gal. (435.0 L)

All capacities are approximate values. Always refer to the machine's OM for exact refill levels. Check the dipstick, level eye, level plug, etc., to achieve the correct level.

Hydraulic Cylinders

Boom ¹ (2) bore x rod diameter x stroke	Mono boom	7.48" x 4.92" x 70.66" (190 mm x 125 mm x 1795 mm)
	Mass boom	7.48" x 4.92" x 70.66" (190 mm x 125 mm x 1795 mm)
Arm ^{1,2} (1) bore x rod diameter x stroke	Mono front	8.4" x 5.9" x 79.92" (215 mm x 150 mm x 2030 mm)
	Mass front	8.4" x 5.9" x 73.97" (215 mm x 150 mm x 1879 mm)
Bucket ¹ (1) bore x rod diameter x stroke	Mono front	7.8" x 5.11" x 57.67" (190 mm x 130 mm x 1465 mm)
	Mass front	7.87" x 5.51" x 57.67" (200 mm x 140 mm x 1465 mm)

¹ Cushion on rod end

² Cushion on base end

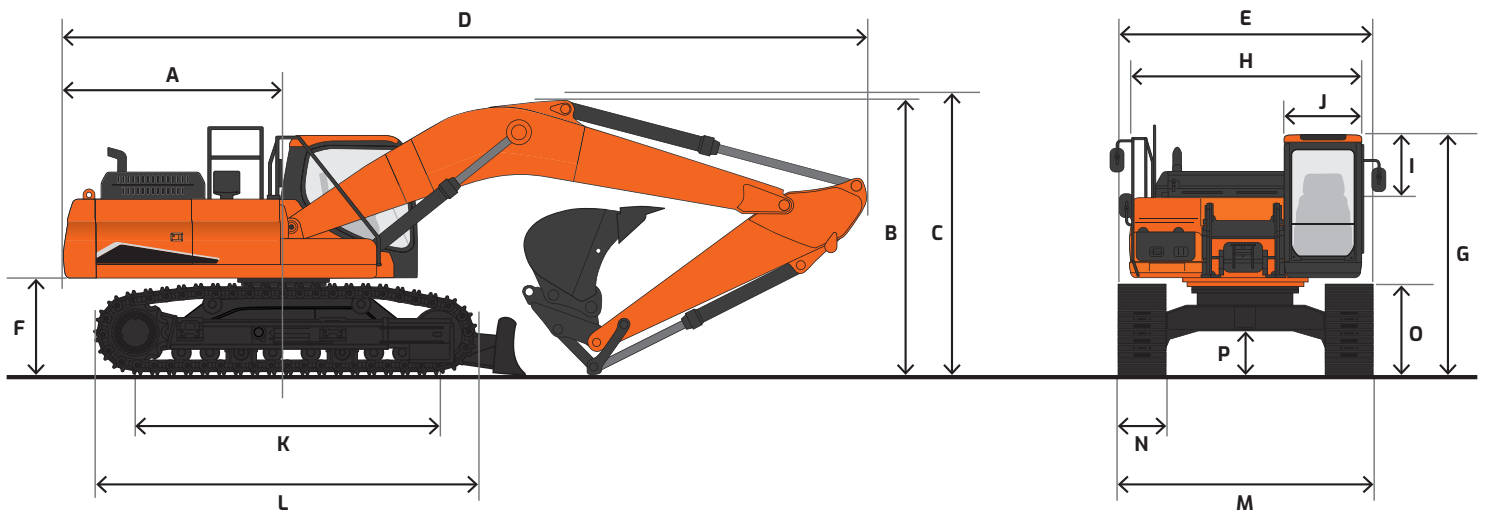
The piston rods and cylinder bodies are made of high-strength steel. A shock-absorbing mechanism is fitted in all cylinders to ensure shock-free operation and extended piston life.

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 Front 35.4" (900 mm) DG Shoe (US20)	Long Arm 35.4" (900 mm) DG Shoe (US30)	Mass Front 35.4" (900 mm) DG Shoe (US40)
Boom length		25' 3.1" (7700 mm)		21' 9.7" (6650 mm)
Arm length		11' 7.8" (3550 mm)	13' 9.3" (4200 mm)	9' 6.2" (2900 mm)
Bucket size (SAE)		6.06 yd ³ (4.64 m ³)	4.47 yd ³ (3.42 m ³)	6.85 yd ³ (5.24 m ³)
Tail swing radius	A	13' 5.4" (4100 mm)		
Shipping height (boom)	B	15' 1.7" (4615 mm)	16' 5.4" (5015 mm)	16' 1.1" (4905 mm)
Shipping height (hose)	C	15' 11.5" (4865 mm)	17' 2.3" (5240 mm)	16' 9.8" (5125 mm)
Shipping length	D	43' 2.3" (13165 mm)		40' 5.0" (12320 mm)
Shipping width (without catwalk)	E	11' 8.2" (3560 mm)		
Counterweight clearance*	F	4' 10.7" (1490 mm)		
Cabin height	G	11' 7.4" (3540 mm)		
Upper structure width (without catwalk)	H	11' 2.3" (3410 mm)		
Cabin height above house	I	0' 1.3" (32 mm)		
Cabin width	J	3' 3.8" (1010 mm)		
Tumbler distance	K	15' 6.2" (4730 mm)		
Overall track length	L	19' 6.6" (5960 mm)		
Undercarriage width	retracted	11' 11.7" (3650 mm)		
	extended	13' 11.3" (4250 mm)		
Track shoe width	N	35.4" (900 mm)		
Track height*	O	4' 3.6" (1310 mm)		
Car body clearance*	P	2' 8.7" (830 mm)		

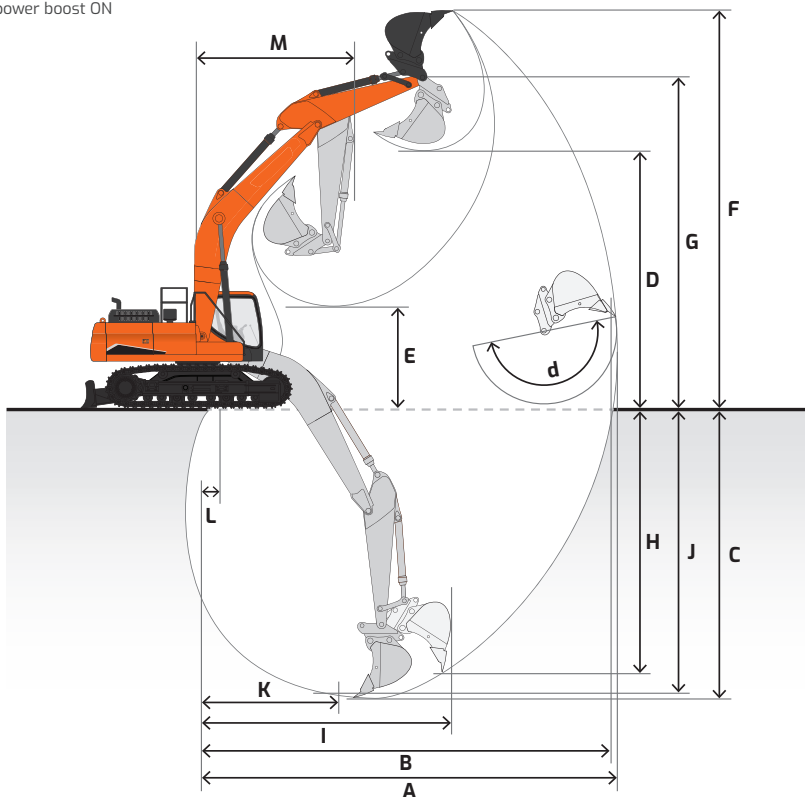
*Without shoe grouser



Working Range

		Standard Front 35.4" (900 mm) DG Shoe (US20)	Long Arm 35.4" (900 mm) DG Shoe (US30)	Mass Front 35.4" (900 mm) DG Shoe (US40)
Boom length		25' 3.1" (7700 mm)		21' 9.7" (6650 mm)
Arm length		11' 7.8" (3550 mm)	13' 9.3" (4200 mm)	9' 6.2" (2900 mm)
Bucket size (SAE)		5.8 yd ³ (4.46 m ³)	4.47 yd ³ (3.42 m ³)	5.24 yd ³ (5.24 m ³)
Counterweight		2921 lb. (9490 kg)		
Track type		Retractable/extended position		
Max. digging reach	A	43' 4.3" (13215 mm)	45' 4.1" (13820 mm)	38' 0.5" (11595 mm)
Max. digging reach (ground)	B	42' 5.6" (12945 mm)	44' 6.1" (13565 mm)	37' 0.5" (11290 mm)
Max. digging depth	C	27' 5.5" (8370 mm)	29' 6.1" (8995 mm)	23' 4.3" (7120 mm)
Max. loading height	D	27' 5.9" (8380 mm)	28' 7.7" (8730 mm)	22' 11.6" (7000 mm)
Min. loading height	E	10' 9.9" (3300 mm)	8' 9.7" (2685 mm)	10' 0.4" (3060 mm)
Max. digging height	F	39' 4.4" (12000 mm)	40' 11.5" (12485 mm)	34' 4.2" (10470 mm)
Max. bucket pin height	G	34' 6.3" (10525 mm)	35' 7.2" (10850 mm)	30' 4.6" (9260 mm)
Max. vertical wall depth	H	8' 10.9" (2715 mm)	8' 11.2" (5465 mm)	6' 0.4" (1840 mm)
Max. radius vertical	I	39' 7.2" (12070 mm)	36' 7.2" (11155 mm)	35' 0.7" (10685 mm)
Max. depth to 8' line	J	27' 0.0" (8230 mm)	29' 1.2" (8870 mm)	22' 10.2" (6965 mm)
Min. radius to 8' line	K	14' 8.4" (4480 mm)	14' 8.6" (4485 mm)	12' 2.5" (3720 mm)
Min. digging reach	L	7' 4.6" (2250 mm)	6' 7.1" (2010 mm)	5' 7.1" (1705 mm)
Min. swing radius	M	18' 9.6" (5730 mm)	18' 10.8" (5760 mm)	17' 2.3" (5240 mm)
Bucket angle (DEG)	d	178°	179.3°	154°
Digging force, bucket*	ISO	84877.1 lbf. (38500 kgf)	87743.1 lbf. (39800 kgf)	89286.3 lbf. (40500 kgf)
Digging force, arm*		64153.9 lbf. (29100 kgf)	57760.5 lbf. (26200 kgf)	75617.8 lbf. (34300 kgf)
Operating weight		179431 lb. (81388 kg)	177147 lb. (80352 kg)	179189 lb. (81279 kg)
Ground pressure		12.5 psi (0.88 kg/cm ²)	12.4 psi (0.87 kg/cm ²)	12.5 psi (0.88 kg/cm ²)

*With power boost ON

















Lifting Capacity

 Rating over front  Rating over side or 360°

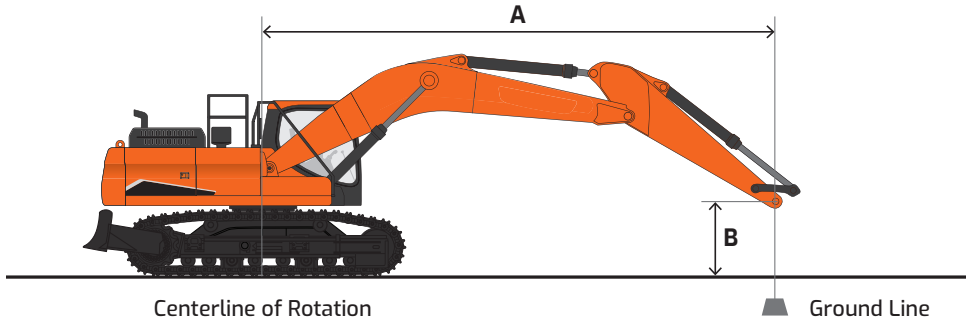
DX800LC-7 US20

Boom: 25' 3.1" (7700 mm) | Arm: 11' 7.8" (3550 mm) | Counterweight: 2921 lb. (9490 kg) | 35.4" (900 mm) DG Shoes | 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)	24560 (11140)	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)	23620 (10710)	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)	23440 (10630)	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)	24050 (10910)	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)	25610 (11620)	33' 8" (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)	28650 (13000)	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)

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°

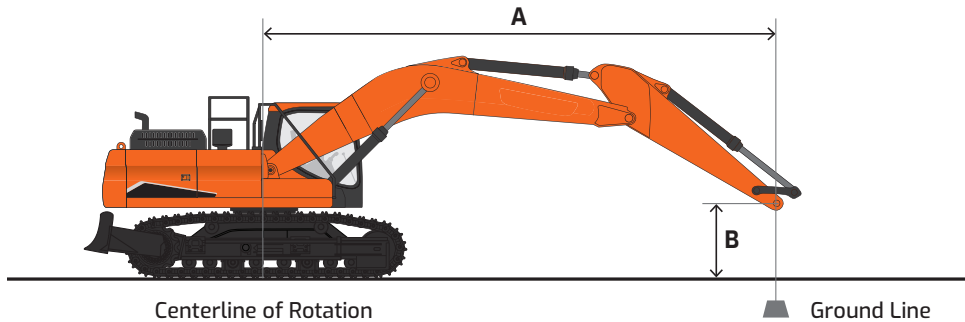
DX800LC-7 US30

Boom: 25' 3.1" (7700 mm) | Arm: 13' 9.3" (4200 mm) | Counterweight: 2921 lb. (9490 kg) | 35.4" (900 mm) DG Shoes | 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)	21060 (9550)	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)	20870 (9470)	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)	21310 (9670)	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)	22510 (10210)	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)	24810 (11250)	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°

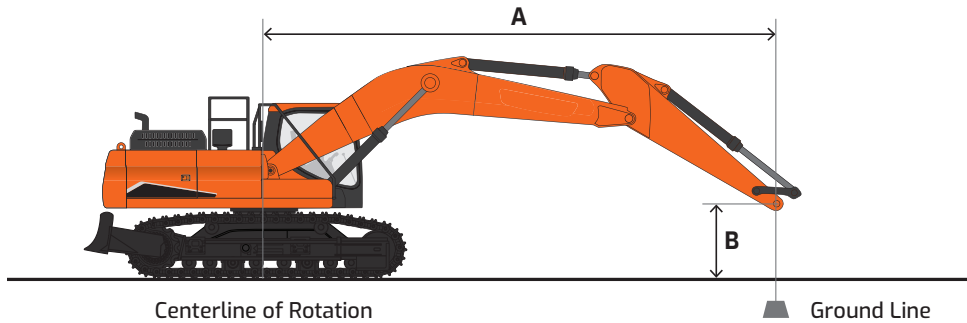
DX800LC-7 US40

Boom: 21' 9.7" (6650 mm) | Arm: 9' 6.2" (2900 mm) | Counterweight: 2921 lb. (9490 kg) | 35.4" (900 mm) DG Shoes | 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

Engine

Emissions (EPA), T4f	■
High-pressure common-rail (HPCR)	■
Variable geometry (VGT)	■
Cooled exhaust gas recirculation (CEGR)	■
Exhaust brake	■
Diesel oxidation catalyst (DOC)	■
Selective catalytic 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)	●
Water separator with heater	■
Fuel filler pump	●

Hydraulic

Mechatronics Design	■
Variable axial piston main pump (tandem)	■
Cross-sensing pump control	■
Pilot-operated control valves	■
Gear pilot pump	■
D-ECOPOWER [®] system	■
Smart Power Control (SPC)	■
Variable-speed hydraulic cooling fan	■
Axial piston swing motor	■
Spring-applied hydraulic release brake	■
Axial piston travel motor (high/low, auto)	■
Auxiliary hydraulics, one- & 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 - 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) - Tilting armrests	■
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	■
Wiper, lower window	■
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	■
Leatherette seat - Heating & cooling - Air-suspension - 2" (51 mm) seat belt - Adjustable height & recline - Adjustable fore/aft - Adjustable armrests	●
Control stands - Height adjustable - Mounted to seat base	■
Storage for operator's manuals	■
Mirrors	■
Fully automatic HVAC with radiant energy photo sensor	■
8" multi-function LCD interactive display monitor	■
Cigarette lighter	■
Digital Bluetooth [®] & MP3 radio with cell phone integration	■
Speakers (2)	■
Antenna, roof-mounted	■
Emergency breakout tool	■
Hot/cold beverage compartment	■
Power socket, 12 V & 24 V	■
Cup holder	■
Interior light	■
Coat hanger	■
Rain shield	●
FOG guard	●
Front window guard	●
System voltage – 24 V	■
Alternator – 24 V, 115 A	■
2 x 12 V batteries, 200 AH reserve capacity, 1300 CCA	■
Blade-type fuse panel	■
Main circuit breaker	■
Lights, work (LED): machine (2), boom (2)	■
Rotating beacon	■
Overload warning alarm	●
Hour meter	■
Engine restart prevention system	■
Rearview camera	■
Side view camera, right side	●
Around view camera	●
Microphone & speaker	●
Laptop service port	■
Self-diagnostics system	■
Smart Key (remote ignition key)	■
MY DEVELON (telematics)	■

Display Monitor & Warnings

Indicators - Power modes - Work modes - User/Service menu	■
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

Variable track width	■
Track guards & chains with adjusters	■
Track rollers, upper	3
Track rollers, lower	8
In-shoe motor protection	■
Shoes, double grouser – 650 mm	●
Shoes, double grouser – 750 mm	●
Shoes, double grouser – 900 mm	■

Frame

Counterweight, fixed	●
Counterweight, retractable	■
Catwalks	■

Other

Centralized lubrication - Boom - Arm - Swing	■
Handrails & service platforms	■
Skid-resistant steps & service platforms	■
Manuals - Operation & Maintenance - AEM Safety Manual	■
MY DEVELON 3-year subscription (telematics)	■
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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