

DEVELON

Mini Excavator

DX27Z-7



Engine

Make	DEVELON
Model	DN1.7
Number of cylinders	3
Rated power, gross (hp per SAE J1995)	24.7 hp (18.4 kW) @ 2400 rpm
Rated power, net (hp per SAE J1349)	24 hp (17.9 kW) @ 2400 rpm
Max. torque, net (SAE J1995)	72.0 lbf.-ft. (9.9 kgf-m) @ 1600 rpm
Displacement	101.0 in. ³ (1.65 L)
Bore and stroke	3.4" x 3.6" (87 mm x 92.4 mm)
Starter	12 V, 2.3 hp (1.7 kW)
Battery	12 V, 55 AH
Alternator	13.5 V, 75 A
Air cleaner	Double elements

Hydraulics

Main pumps	2 x 7.6 gpm (29.0 L/min.)
Pilot pump (gear design)	3.0 gpm (11.0 L/min.)
Relief pressure	3408.0 psi (240.0 kg/cm ²)

Maximum System Pressure

Boom/arm/bucket (normal mode)	3129.0 psi (220.0 kg/cm ²)
Swing (crossover relief)	2418.0 psi (170.0 kg/cm ²)

Undercarriage

Upper rollers (each track)	1
Lower rollers (each track)	3
Number of shoes (links per side)	Single assembly (rubber)

Swing Mechanism

Swing speed	9.3 rpm
Swing torque	4025.0 lbf.-ft. (557.0 kgf-m)

Drive System

Travel speed (low – high)	1.5 – 2.6 mph (2.4 – 4.2 km/h)
Traction force, max. (drawbar pull)	6900.0 lbf. (3130.0 kgf)
Max. grade	58% (30°)

Environment

Sound level (ISO 6395)	94 dB(A)
Cabin sound level (ISO 6396)	76 dB(A)

Refill Capacities

Fuel tank	9.5 gal. (36.0 L)
Cooling system (radiator capacity)	1.3 gal. (4.8 L)
Engine oil	1.5 gal. (5.8 L)
Final drive (each side)	0.2 gal. (0.9 L)
Hydraulic system	18.0 gal. (68.0 L)
Hydraulic tank	10.0 gal. (38.0 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 (1) bore x rod diameter x stroke	2.8" x 1.6" x 22.6" (70 mm x 40 mm x 575 mm)
Arm ^{1,2} (1) bore x rod diameter x stroke	2.8" x 1.6" x 19.9" (70 mm x 40 mm x 506 mm)
Bucket ¹ (1) bore x rod diameter x stroke	2.6" x 1.4" x 17.1" (65 mm x 35 mm x 435 mm)
Swing – boom ¹ (1) bore x rod diameter x stroke	3.1" x 1.8" x 25.3" (80 mm x 45 mm x 643 mm)
Blade ¹ (2) bore x rod diameter x stroke	3.3" x 1.6" x 5.1" (85 mm x 40 mm x 129 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.

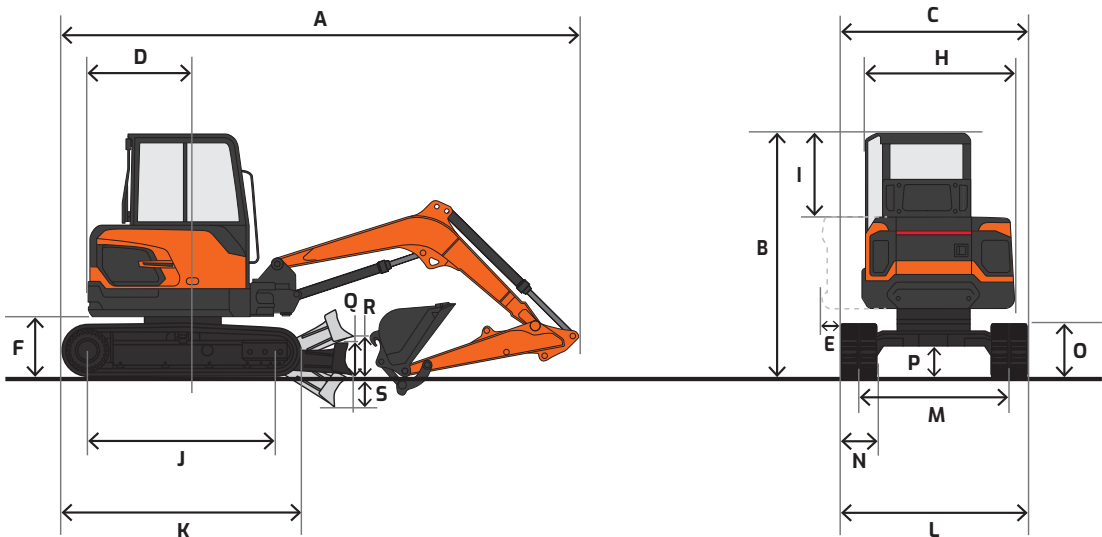
NOTE: Where applicable, dimensions are in accordance with Society of Automotive Engineers (SAE) and ISO standards. Specifications and design are subject to change without notice. All dimensions are given for DEVELON mini excavators equipped with standard rubber tracks. Pictures of DEVELON mini excavators 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 & HVAC Cabin (US20/US40)	Long Arm & HVAC Cabin (US21/US41)	Standard Arm & Canopy (US30/US50)	Long Arm & Canopy (US31/US51)
Boom type		One-piece boom			
Arm type		Standard arm	Long arm	Standard arm	Long arm
Bucket type (SAE)		General-purpose			
Track type		Fixed (rubber)			
Shipping length	A	13' 8.8" (4186 mm)	13' 9.0" (4191 mm)	13' 8.8" (4186 mm)	13' 9.0" (4191 mm)
Overall height	B	8' 0.0" (2442 mm)			
Shipping width	C	5' 1.0" (1550 mm)			
Tail swing radius	D	2' 7.1" (790 mm)	2' 9.7" (855 mm)	2' 7.1" (790 mm)	2' 9.7" (855 mm)
Tail swing overhang (rear)*		-			
Tail swing overhang (side)	E	0.6" (15 mm)	3.1" (80 mm)	0.6" (15 mm)	3.1" (80 mm)
Counterweight clearance	F	1' 8.2" (512 mm)			
Upper structure width	H	4' 11.0" (1500 mm)			
Cabin height above house	I	3' 2.2" (971 mm)			
Tumbler distance	J	5' 0.6" (1540 mm)			
Overall track length	K	6' 5.2" (1960 mm)			
Undercarriage width	L	5' 1.0" (1550 mm)			
Track gauge width	M	4' 1.2" (1250 mm)			
Track width	N	11.8" (300 mm)			
Track height	O	1' 5.8" (451 mm)			
Car body clearance	P	8.5" (217 mm)			
Blade height	Q	10.2" (259 mm)			
Blade clearance	R	1' 3.1" (383 mm)			
Max. blade cut, below ground	S	1' 1.2" (335 mm)			

*Not shown on diagram
Less than zero indicated as "-"

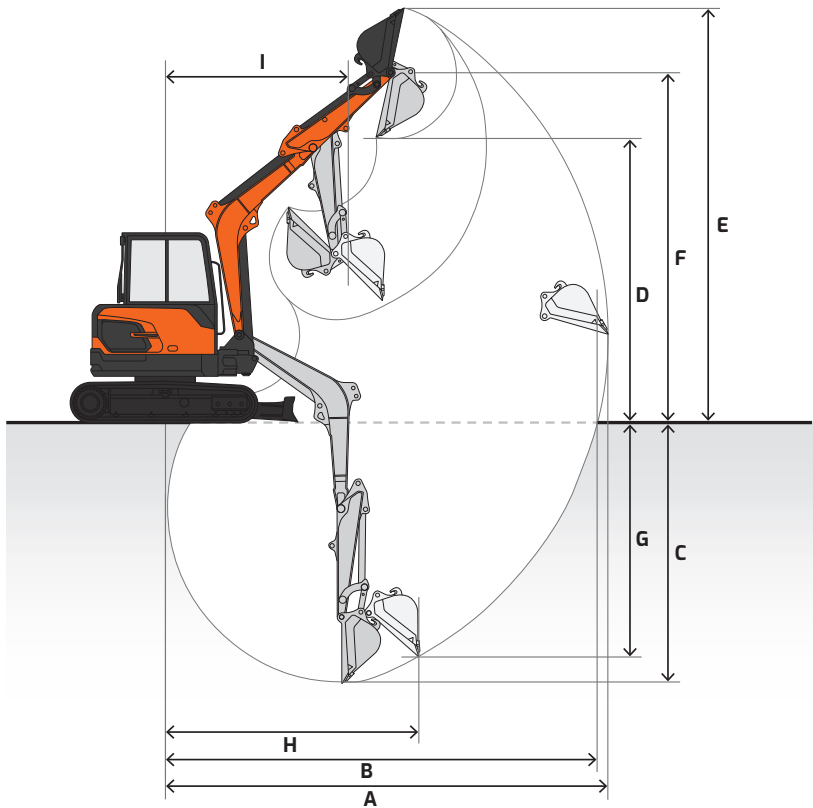
US40/US41/US50/US51 packages include rotating piping as standard.



Working Range

		Standard Arm & HVAC Cabin (US20/US40)	Long Arm & HVAC Cabin (US21/US41)	Standard Arm & Canopy (US30/US50)	Long Arm & Canopy (US31/US51)
Boom length		6' 10.3" (2090 mm)			
Arm length		3' 7.3" (1100 mm)	4' 3.2" (1300 mm)	3' 7.3" (1100 mm)	4' 3.2" (1300 mm)
Bucket capacity (SAE)		2.8 ft. ³ (0.08 m ³)			
Max. digging reach	A	15' 3.3" (4655 mm)	15' 10.8" (4845 mm)	15' 3.3" (4655 mm)	15' 10.8" (4845 mm)
Max. digging reach (ground)	B	14' 10.0" (4520 mm)	15' 5.8" (4720 mm)	14' 10.0" (4520 mm)	15' 5.8" (4720 mm)
Max. digging depth	C	8' 8.1" (2645 mm)	9' 4.0" (2845 mm)	8' 8.1" (2645 mm)	9' 4.0" (2845 mm)
Max. dumping height	D	9' 7.6" (2935 mm)	10' 0.7" (3065 mm)	9' 7.6" (2935 mm)	10' 0.7" (3065 mm)
Max. digging height	E	14' 4.6" (4385 mm)	14' 9.8" (4515 mm)	14' 4.6" (4385 mm)	14' 9.8" (4515 mm)
Max. bucket pin height	F	12' 0.3" (3665 mm)	12' 5.4" (3795 mm)	12' 0.3" (3665 mm)	12' 5.4" (3795 mm)
Max. vertical wall depth	G	5' 1.6" (1565 mm)	5' 6.5" (1690 mm)	5' 1.6" (1565 mm)	5' 6.5" (1690 mm)
Max. vertical digging radius	H	12' 0.5" (3670 mm)	12' 6.2" (3815 mm)	12' 0.5" (3670 mm)	12' 6.2" (3815 mm)
Min. swing radius	I	6' 10.5" (2095 mm)	6' 8.5" (2045 mm)	6' 10.5" (2095 mm)	6' 8.5" (2045 mm)
Boom swing – left/right		66.5° / 53.5°			
Digging force, bucket		4894.0 lbf. (2220.0 kgf)			
Digging force, arm		3197.0 lbf. (1450.0 kgf)	2866.0 lbf. (1300.0 kgf)	3197.0 lbf. (1450.0 kgf)	2866.0 lbf. (1300.0 kgf)
Counterweight		322 lb. (146 kg)	542 lb. (156 kg)	322 lb. (146 kg)	542 lb. (156 kg)
Operating weight		6106.8 lb. (2770 kg)	6344.4 lb. (2878 kg)	5724.6 lb. (2642 kg)	6062.7 lb. (2750 kg)
Ground pressure		3.8 psi (0.27 kgf/cm ²)			

US40/US41/US50/US51 packages include rotating piping as standard.



Bucket

	Standard Arm & HVAC Cabin (U520/U540)	Long Arm & HVAC Cabin (U521/U541)	Standard Arm & Canopy (U530/U550)	Long Arm & Canopy (U531/U551)
Boom	6' 10.3" (2090 mm)			
Arm	3' 7.3" (1100 mm)	4' 3.2" (1300 mm)	3' 7.3" (1100 mm)	4' 3.2" (1300 mm)
Shoe size	11.8" (300 mm)			
Track type	Fixed (rubber)			
Counterweight	322 lb. (146 kg)	542 lb. (156 kg)	322 lb. (146 kg)	542 lb. (156 kg)

Bucket Type	Model	Capacity* yd³ (m³)	Width in. (mm)	Weight lb. (kg)	Height in. (mm)	Length in. (mm)	Number of teeth	Connection/ Type
Quick-Hitch Ditching (QH03GB)	DC03GB-30QH	0.18 (0.14)	30 (762.0)	214 (97.0)	17.625 (447.6)	23.625 (600.0)	–	Quick-hitch
	DC03GB-36QH	0.22 (0.17)	36 (914.4)	250 (113.4)				
	DC03GB-42QH	0.26 (0.19)	42 (1066.8)	287 (130.2)				
Quick-Hitch Heavy-Duty (QH03GB)	HD03GB-12QH	0.06 (0.04)	12 (304.8)	123 (55.8)	18.375 (466.7)	30.875 (784.2)	3	Quick-hitch
	HD03GB-16QH	0.09 (0.07)	16 (406.4)	154 (69.8)			4	
	HD03GB-18QH	0.10 (0.07)	18 (457.2)	165 (74.8)			4	
	HD03GB-24QH	0.14 (0.10)	24 (609.6)	198 (89.8)			5	
Pin-On Ditching	DC02GB-30	0.18 (0.14)	31 (787.4)	235 (106.0)	22.75 (577.9)	26.75 (679.5)	–	Pin-on
	DC02GB-36	0.23 (0.17)	37 (939.8)	270 (122.0)				
	DC02GB-42	0.26 (0.20)	43 (1092.2)	300 (136.0)				
	DC02GB-48	0.31 (0.24)	49 (1244.6)	330 (149.6)				
Pin-On Heavy-Duty	HD02GB-12	0.06 (0.04)	13 (330.2)	125 (57.0)	22.375 (568.3)	32.0 (812.8)	3	Pin-on
	HD02GB-16	0.09 (0.07)	17 (431.8)	145 (66.0)			4	
	HD02GB-18	0.10 (0.07)	19 (482.6)	155 (70.0)			4	
	HD02GB-20	0.11 (0.08)	21 (533.4)	165 (75.0)			4	
	HD02GB-24	0.14 (0.10)	25 (635.0)	185 (84.0)			5	

*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.

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

US40/US41/US50/US51 packages include rotating piping as standard.

Lifting Capacity

 Rating over front  Rating over side or 360°

DX27Z-7 US20/US40 | Cabin & Standard Arm

Boom: 6' 10.3" (2090 mm) | Arm: 3' 7.3" (1100 mm) | Counterweight: 322 lb. (146 kg) | Dozer Down | Bucket: None | Unit lb. (kg)

A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		Max. Reach		A
									
15' (3.0 m)					* 1260 * 570	* 1260 * 570	* 1320 * 600	1210 550	10.49' (3.20 m)
10' (2.0 m)					* 1380 * 630	1330 600	* 1320 * 600	920 420	12.33' (3.76 m)
5' (1.0 m)					* 1780 * 810	1260 570	* 1370 * 620	840 380	12.87' (3.92 m)
Ground Level			* 3510 2270		* 2010 * 910	1210 550	* 1440 * 650	880 400	12.32' (3.76 m)
-5' (-1.0 m)	* 4010 * 1820	* 4010 * 1820	* 3110 * 1410	2300 1040	* 1730 * 790	1220 550	* 1500 * 680	1120 510	10.48' (3.19 m)

DX27Z-7 US20/US40 | Cabin & Standard Arm

Boom: 6' 10.3" (2090 mm) | Arm: 3' 7.3" (1100 mm) | Counterweight: 322 lb. (146 kg) | Dozer Up | Bucket: None | Unit lb. (kg)

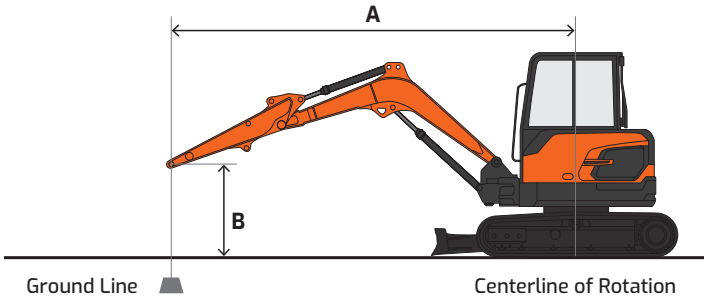
A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		Max. Reach		A
									
15' (3.0 m)					* 1260 * 570	1070 480	1170 530	950 430	10.49' (3.20 m)
10' (2.0 m)					1290 580	1040 470	890 400	710 320	12.33' (3.76 m)
5' (1.0 m)					1220 550	970 440	810 370	650 290	12.87' (3.92 m)
Ground Level			2210 1000	1680 760	1170 530	930 420	850 380	680 310	12.32' (3.76 m)
-5' (-1.0 m)	* 4010 * 1820	* 4010 * 1820	2240 1010	1710 770	1180 530	930 420	1080 490	860 390	10.48' (3.19 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.

US40/US41/US50/US51 packages include rotating piping as standard.



Lifting Capacity

 Rating over front  Rating over side or 360°

DX27Z-7 US21/US41 | Cabin & Long Arm

Boom: 6' 10.3" (2090 mm) | Arm: 4' 3.2" (1300 mm) | Counterweight: 542 lb. (156 kg) | Dozer Down | Bucket: None | Unit lb. (kg)

A (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		20' (4.0 m)		Max. Reach		A
B (ft. or m)											
15' (3.0 m)					* 1090 * 500	* 1090 * 500			* 1220 * 550	1190 540	11.30' (3.45 m)
10' (2.0 m)					* 1260 * 570	* 1260 * 570			* 1230 * 560	940 430	12.99' (3.96 m)
5' (1.0 m)					* 1700 * 770	1390 630	* 1310 * 590	910 410	* 1280 * 580	870 390	13.50' (4.11 m)
Ground Level			* 3510 * 1590	2500 1130	* 2000 * 910	1340 610			* 1360 * 620	900 410	12.98' (3.96 m)
-5' (-1.0 m)	* 3410 * 1550	* 3410 * 1550	* 3340 * 1520	2510 1140	* 1860 * 840	1330 600			* 1430 * 650	1110 500	11.27' (3.43 m)
-10' (-2.0 m)			* 1570 * 710	* 1570 * 710					* 1290 * 580	* 1290 * 580	715' (218 m)

DX27Z-7 US21/US41 | Cabin & Long Arm

Boom: 6' 10.3" (2090 mm) | Arm: 4' 3.2" (1300 mm) | Counterweight: 542 lb. (156 kg) | Dozer Up | Bucket: None | Unit lb. (kg)

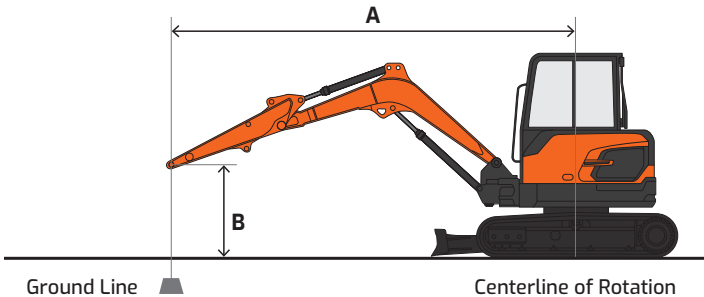
A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		20' (4.0 m)		Max. Reach		
											A
15' (3.0 m)					* 1090 * 500	* 1090 * 500			1150 520	940 430	11.30' (3.45 m)
10' (2.0 m)					* 1260 * 570	1160 530			910 410	740 340	12.99' (3.96 m)
5' (1.0 m)					1350 610	1090 500	880 400	710 320	840 380	680 310	13.50' (4.11 m)
Ground Level			2440 1110	1870 850	1300 590	1040 470			870 400	710 320	12.98' (3.96 m)
-5' (-1.0 m)	* 3410 * 1550	* 3410 * 1550	2450 1110	1880 850	1290 590	1030 470			1070 490	860 390	11.27' (3.43 m)
-10' (-2.0 m)			* 1570 * 710	* 1570 * 170					* 1290 * 580	* 1290 * 580	715' (218 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.

US40/US41/US50/US51 packages include rotating piping as standard.



Lifting Capacity

 Rating over front  Rating over side or 360°

DX27Z-7 US30/US50 | Canopy & Standard Arm

Boom: 6' 10.3" (2090 mm) | Arm: 3' 7.3" (1100 mm) | Counterweight: 322 lb. (146 kg) | Dozer Down | Bucket: None | Unit lb. (kg)

A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		Max. Reach		A
									
15' (3.0 m)					* 1260 * 570	* 1260 * 570	* 1320 * 600	1160 520	10.49' (3.20 m)
10' (2.0 m)					* 1380 * 630	1270 570	* 1320 * 600	870 400	12.33' (3.76 m)
5' (1.0 m)					* 1780 * 810	1200 540	* 1370 * 620	790 360	12.87' (3.92 m)
Ground Level			* 3510 * 1590	2160 980	* 2010 * 910	1150 520	* 1440 * 650	830 380	12.32' (3.76 m)
-5' (-1.0 m)	* 4010 * 1820	* 4010 * 1820	* 3110 * 1410	2180 990	* 1730 * 790	1160 520	* 1500 * 680	1060 480	10.48' (3.19 m)

DX27Z-7 US30/US50 | Canopy & Standard Arm

Boom: 6' 10.3" (2090 mm) | Arm: 3' 7.3" (1100 mm) | Counterweight: 322 lb. (146 kg) | Dozer Up | Bucket: None | Unit lb. (kg)

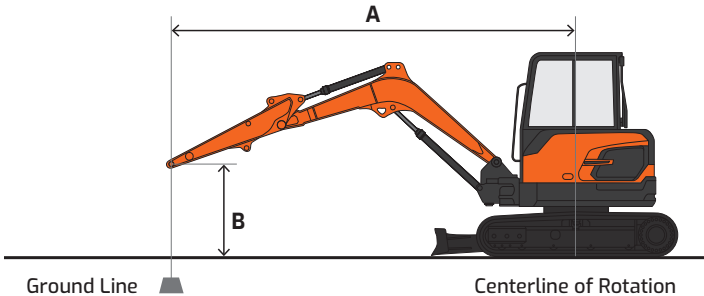
A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		Max. Reach		A
									
15' (3.0 m)					1250 570	1010 460	1120 510	900 410	10.49' (3.20 m)
10' (2.0 m)					1220 560	990 450	840 380	670 310	12.33' (3.76 m)
5' (1.0 m)					1150 520	920 420	760 350	610 280	12.87' (3.92 m)
Ground Level			2090 950	1590 720	1110 500	870 400	800 360	640 290	12.32' (3.76 m)
-5' (-1.0 m)	* 4010 * 1820	* 4010 * 1820	2120 960	1620 730	1110 500	880 400	1020 460	810 370	10.48' (3.19 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.

US40/US41/US50/US51 packages include rotating piping as standard.



Lifting Capacity

 Rating over front  Rating over side or 360°

DX27Z-7 US31/US51 | Canopy & Long Arm

Boom: 6' 10.3" (2090 mm) | Arm: 4' 3.2" (1300 mm) | Counterweight: 542 lb. (156 kg) | Dozer Down | Bucket: None | Unit lb. (kg)

A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		20' (4.0 m)		Max. Reach		
										A	
15' (3.0 m)					* 1090 * 500	* 1090 * 500			* 1220 * 550	1130 510	11.30' (3.45 m)
10' (2.0 m)					* 1260 * 570	* 1260 * 570			* 1230 * 560	890 400	12.99' (3.96 m)
5' (1.0 m)					* 1700 * 770	1330 600	* 1310 * 590	860 390	* 1280 * 580	820 370	13.50' (4.11 m)
Ground Level			* 3510 * 1590	2370 1080	* 2000 * 910	1270 580			* 1360 * 620	860 390	12.98' (3.96 m)
-5' (-1.0 m)	* 3410 * 1550	* 3410 * 1550	* 3340 * 1520	2380 1080	* 1860 * 840	1260 570			* 1430 * 650	1050 480	11.27' (3.43 m)
-10' (-2.0 m)			* 1570 * 710	* 1570 * 710					* 1290 * 580	* 1290 * 580	7.15' (2.18 m)

DX27Z-7 US31/US51 | Canopy & Long Arm

Boom: 6' 10.3" (2090 mm) | Arm: 4' 3.2" (1300 mm) | Counterweight: 542 lb. (156 kg) | Dozer Up | Bucket: None | Unit lb. (kg)

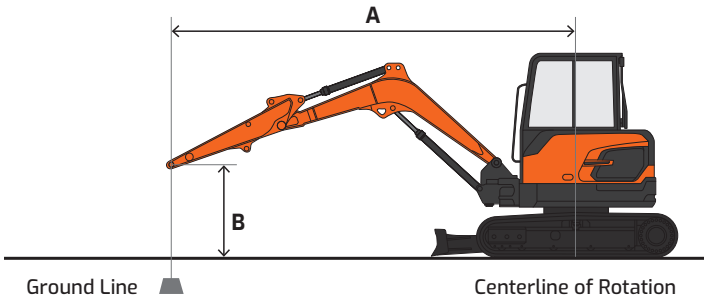
A B (ft. or m)	5' (1.0 m)		10' (2.0 m)		15' (3.0 m)		20' (4.0 m)		Max. Reach		A
											
15' (3.0 m)					* 1090 * 500	* 1090 * 500			1090 500	890 410	11.30' (3.45 m)
10' (2.0 m)					* 1260 * 570	1110 500			860 390	700 320	12.99' (3.96 m)
5' (1.0 m)					1280 580	1040 470	830 380	670 300	790 360	640 290	13.50' (4.11 m)
Ground Level			2310 1050	1780 810	1230 560	980 450			830 370	670 300	12.98' (3.96 m)
-5' (-1.0 m)	* 3410 * 1550	* 3410 * 1550	2320 1050	1790 810	1220 550	980 440			1010 460	820 370	11.27' (3.43 m)
-10' (-2.0 m)			* 1570 * 710	* 1570 * 710					* 1290 * 580	* 1290 * 580	7.15' (2.18 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.

US40/US41/US50/US51 packages include rotating piping as standard.



Standard & Optional Equipment

| Standard Base Package, US20

■ Standard ● Optional

Engine

Emissions (EPA), T4f	■
Indirect fuel-injected	■
Fuel filter with water separator	■
Coolant recovery tank	■
Dual element dry-type air filter	■
Electronic engine control (ECU)	■
Auto preheat cold start assist	■
Auto idle	■
Overheat engine protection	■

Hydraulic

Variable axial piston main pump	■
Pilot-operated control valves	■
Pilot gear pump (tandem)	■
Axial piston swing motor	■
Spring-applied hydraulic release brake	■
Axial piston travel motor (high/low, auto)	■
Auxiliary hydraulics, two-way	■
Adjustable auxiliary flow	■

Electrical

Alternator – 13.5 V, 75 A	■
12 V battery, 700 CCA @ 0° F (-18° C)	■
Lights: cabin (1), boom (1)	■
Additional lighting	●
Rotating beacon	●
Hour meter	■
Engine restart prevention system	■
Laptop service port	■
Self-diagnostics system	■

Cabin

Steel, all-weather & sound suppressed	■
ROPS/TOPS	■
Front window with wiper/washer	■
Tinted safety glass	■
Pull-up type front window	■
Lockable doors	■
Seat	■
- 2" (51 mm) seat belt	■
- Adjustable height & recline	■
Adjustable armrests	■
Air conditioner with heater	■
Mirrors	■
AM/FM stereo & Bluetooth®	■
Speakers (2)	■
Power socket, 12 V	■
Interior light	■
Storage for operator's manuals	■

Controls

Joystick controls	■
- Two hydraulic joysticks control boom, arm, bucket & slew functions	■
- Thumbwheels control auxiliary hydraulics (if equipped)	■
Blade control lever	■
Pattern control change valve (SAE, ISO)	■
Engine speed control dial	■
Travel pedals with hand levers	■
Switches, console-mounted	■
- Starter switch (key)	■
- Heater/AC control panel	■
- Rotating beacon (if equipped)	■
- 12 V power socket & USB charger	■
- Keypad buttons	■
- Overload warning	■
- Travel/swing alarm	■
- Light	■
- Work lights	■
- Wiper & washer	■
- Auto idle	■
Emergency stop switch	■

Display Monitor & Warnings

Buzzer	■
- Engine oil pressure	■
- Coolant temperature	■
Touch screen display monitor	■
- Digital clock	■
- Menu select button	■
- Back button	■
- Fuel gauge	■
- Engine coolant temperature	■
- Hydraulic oil temperature	■
- Mode	■
- Tachometer	■
- Operating mode/flow setting selector	■
Indicator lights	■
- Air filter restriction indicator	■
- Engine check warning light	■
- Hydraulic oil warning	■
- Fuel warning	■
- Auto idle indicator	■
- Auxiliary flow mode indicator	■
- Engine oil pressure light with audible alarm	■
- Preheat (cold start assist) indicator	■
- Two-speed travel indicator light	■
Travel alarm	●

Undercarriage

Track rollers, upper	1
Track rollers, lower	3
Rubber tracks – 300 mm	■

Other

Centralized lubrication	■
- Swing pinion	■
- Swing bearing	■
Dozer blade	■
Manuals	■
- Operation	■
- AEM Safety Manual	■
Vandalism protection	■
- Lockable panels	■
- Lockable fluid fill points	■
MY DEVELON (telematics)	■

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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