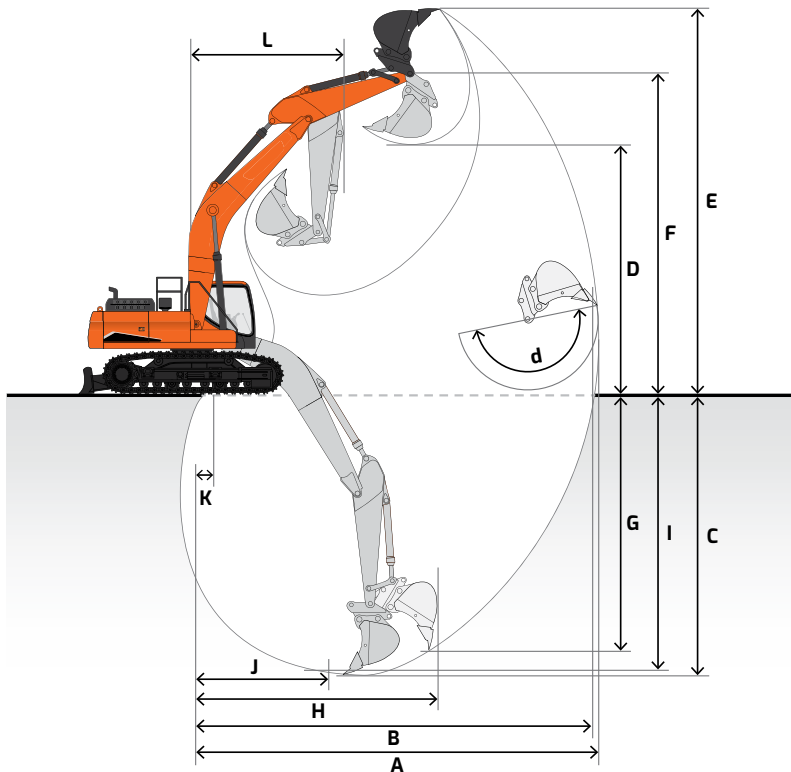


Working Range

		HD Boom & HD Standard Arm 31.5" (800 mm) TG Shoe (US20/US25)	Standard Boom & Long Arm 33.5" (850 mm) TG Shoe (US30/US35)
Boom length		6500 mm	
Arm length		3200 mm	12' 11.5" (3950 mm)
Bucket size (SAE)		2.03 m ³	2.37 yd ³ (1.81 m ³)
Counterweight		7300 kg	
Track type		Fixed	
Max. digging reach	A	11110 mm	11870 mm
Max. digging reach (ground)	B	10920 mm	11690 mm
Max. digging depth	C	7510 mm	8270 mm
Max. loading height	D	7200 mm	7660 mm
Max. digging height	E	10170 mm	10670 mm
Max. bucket pin height	F	8840 mm	9300 mm
Max. vertical wall depth	G	5820 mm	6760 mm
Max. radius vertical	H	7860 mm	7950 mm
Max. depth to 8' line	I	7330 mm	8130 mm
Min. radius to 8' line	J	3350 mm	3430 mm
Min. digging reach	K	870 mm	280 mm
Min. swing radius	L	4450 mm	4510 mm
Bucket angle (DEG)	d	178	178
Digging force, bucket*	ISO	26411 kgf)	
Digging force, arm*		18661 kgf	16112 kgf
Operating weight		38218 kg	38338 kg
Ground pressure		0.55 kg/cm ²	0.52 kg/cm ²

*With power boost ON



Lifting Capacity

Rating over front Rating over side or 360°

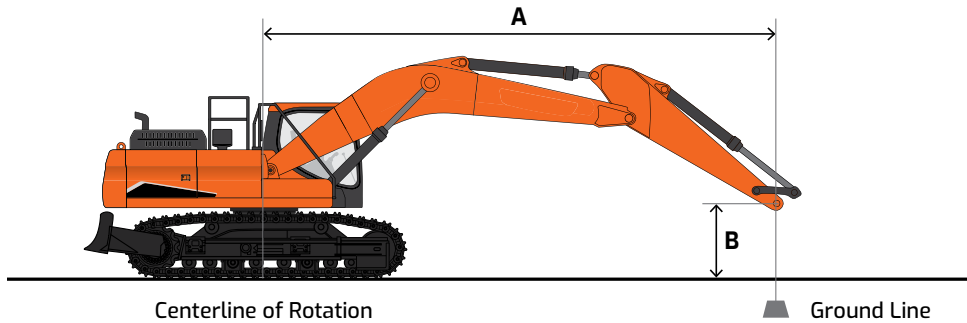
DX360LC-9 US20/US25

HD Boom: 6500 mm | HD Arm: 3200 mm | Counterweight: 7300 kg | 800 mm TG Shoes | No Dozer | Bucket: None | Unit: kg

A (ft. or m) B (ft. or m)	1.5 m		3.0 m		4.5 m		16.0 m		7.5 m		9.0 m		Max. Reach		
															A
24.6' (7.5 m)									* 17610 (* 7990)	* 17610 (* 7990)			* 17170 (* 7790)	17150 (7780)	25.30' (7.73 m)
19.7' (6.0 m)									* 17880 (* 8110)	* 17880 (* 8110)			* 16730 (* 7590)	14180 (6430)	28.20' (8.60 m)
14.8' (4.5 m)					12510	12510	* 22050 10000	* 22050 (* 10000)	* 19250 (* 8730)	17350 (7870)	* 17860 (* 8100)	12920 (5860)	* 16890 (* 7660)	12570 (5700)	30.00' (9.15 m)
9.8' (3.0 m)					15890	15890	11610	23080 (10470)	* 21080 (* 9560)	16670 (7560)	* 18580 (* 8430)	12630 (5730)	17570 (7970)	11730 (5320)	30.90' (9.42 m)
4.9' (1.5 m)					18280	14940	13000	21910 (9940)	* 22800 (* 10340)	16010 (7260)	18520 (8400)	12300 (5580)	17220 (7810)	11440 (5190)	31.00' (9.45 m)
Ground Level					19040	14530	13800	21160 (9600)	23810 (10800)	15540 (7050)	18280 (8290)	12060 (5470)	17640 (8000)	11660 (5290)	30.30' (9.23 m)
-4.9' (-1.5 m)			13530	13530	18610	14460	13860	20860 (9460)	23590 (10700)	15340 (6960)			18980 (8610)	12500 (5670)	28.70' (8.75 m)
-9.8' (-3.0 m)	16320	16320	(22040)	(* 22040)	17210	14600	13070	20970 (9510)	* 22240 (* 10090)	15450 (7010)			* 20330 (* 9220)	14330 (6500)	26.10' (7.95 m)
-14.8' (-4.5 m)			19320	19320	14520	14520	10970	21520 (9760)					* 20440 (* 9270)	18430 (8360)	22.10' (6.74 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°

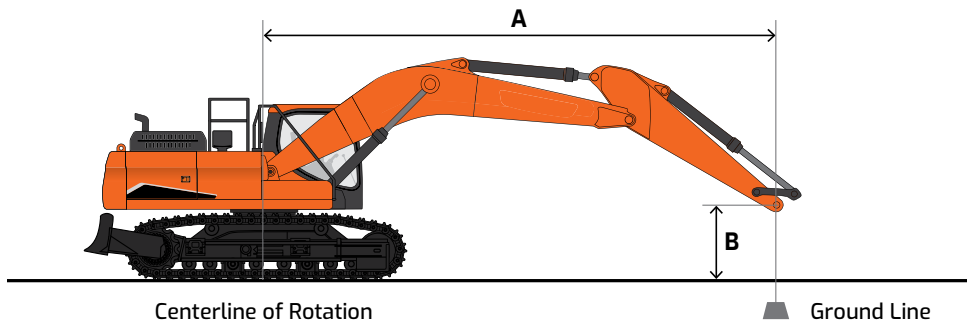
DX360LC-9 US30/US35

Boom: 21' 3.9" (6500 mm) | Arm: 12' 11.5" (3950 mm) | Counterweight: 16094 lb. (7300 kg) | 33.5" (850 mm) TG Shoes | No Dozer | Bucket: None | Unit: lb. (kg)

A (ft. or m) B (ft. or m)	4.9' (1.5 m)		9.8' (3.0 m)		14.8' (4.5 m)		19.7' (6.0 m)		24.6' (7.5 m)		29.5' (9.0 m)		Max. Reach		
															A
29.5' (9.0 m)													* 13510 (* 6130)	* 13510 (* 6130)	24.50' (7.47 m)
24.6' (7.5 m)													* 12570 (* 5700)	* 12570 (* 5700)	28.40' (8.64 m)
19.7' (6.0 m)									* 16030 (* 7270)	* 16030 (* 7270)	* 15790 (* 7160)	13510 (6130)	* 12190 (* 5530)	* 12190 (* 5530)	30.90' (9.43 m)
14.8' (4.5 m)									* 17590 (* 7980)	* 17590 (* 7980)	* 16400 (* 7440)	13250 (6010)	* 12240 (* 5550)	11180 (5070)	32.60' (9.93 m)
9.8' (3.0 m)					* 31130 (* 14120)	* 31130 (* 14120)	* 23460 (* 10640)	* 23460 (* 10640)	* 19640 (* 8910)	17020 (7720)	* 17440 (* 7910)	12850 (5830)	* 12610 (* 5720)	10490 (4760)	33.40' (10.18 m)
4.9' (1.5 m)					* 37700 (* 17100)	33950 (15400)	* 27050 (* 12270)	22400 (10160)	* 21670 (* 9830)	16270 (7380)	* 18540 (* 8410)	12430 (5640)	* 13360 (* 6060)	10250 (4650)	33.50' (10.21 m)
Ground Level			* 16710 (* 7580)	* 16710 (* 7580)	* 41140 (* 18660)	32450 (14720)	* 29540 (* 13400)	21430 (9720)	* 23210 (* 10530)	15670 (7110)	18360 (8330)	12100 (5490)	* 14590 (* 6620)	10380 (4710)	32.80' (10.01 m)
-4.9' (-1.5 m)	* 17570 (* 7970)	* 17570 (* 7970)	* 26960 (* 12230)	* 26960 (* 12230)	* 41670 (* 18900)	31900 (14470)	* 30510 (* 13840)	20920 (9490)	23630 (10720)	15320 (6950)	18170 (8240)	11930 (5410)	* 16580 (* 7520)	11000 (4990)	31.40' (9.57 m)
-9.8' (-3.0 m)	* 28840 (* 13080)	* 28840 (* 13080)	* 40120 (* 18200)	* 40120 (* 18200)	* 39880 (* 18090)	31940 (14490)	* 29780 (* 13510)	20810 (9440)	* 23240 (* 10540)	15260 (6920)			* 18500 (* 8390)	12280 (5570)	29.00' (8.85 m)
-14.8' (-4.5 m)	* 42260 (* 19170)	* 42260 (* 19170)	* 49580 (* 22490)	* 49580 (* 22490)	* 35540 (* 16120)	32470 (14730)	* 26830 (* 12170)	21120 (9580)	* 20170 (* 9150)	15590 (7070)			* 18870 (* 8560)	14900 (6760)	25.50' (7.77 m)
19.7' (-6.0 m)			* 36840 (* 16710)	* 36840 (* 16710)	* 27140 (* 12310)	* 27140 (* 12310)	* 19360 (* 8780)	* 19360 (* 8780)					* 18450 (* 8370)	* 18450 (* 8370)	20.20' (6.16 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)	■
Turbo, waste gate (WGT)	■
Cooled exhaust gas recirculation (CEGR)	■
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	■
Pre-cleaner	■
Electronic engine control (ECU)	■
Auto idle	■
Auto shutdown (time-adjustable)	■
Overheat & low oil pressure engine protection	■
Water separator with heater	■

Hydraulic

Electronic Power Optimizing System (EPOS)	■
Variable axial piston main pump (tandem)	■
Cross-sensing pump control	■
Full-electric hydraulics	■
Gear pilot pump	■
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	■
Intelligent floating boom	■
Boom & arm lock valves	●
Straight travel	■

Controls

Electronic joystick controls	■
Proportional control on joystick switches for auxiliary hydraulic lines	■
Customizable joystick buttons - Right (two on front, two on back) - Left (two on front, two on back)	■
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	■
Stick steer (joystick steering functionality)	■
Multifunction keypad - Intelligent floating boom - Swing lock	■
Keypad - Lower wiper & washer - Upper wiper, Panto wiper & washer - Light	■
Emergency stop switch	■
Power modes (P+, P, S, E)	■
Work modes (digging, lifting, breaker, shear)	■
Jog dial display control	■
Hydraulic flow & pressure rate controlled from cab	■

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 - 3" 2 point seat belt	■
Leatherette seat - Heating & cooling - Air-suspension - 2" 3 point 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 radian energy photo sensor	■
New 12" Android touchscreen full HD monitor	■
Additional 12" monitor	■
Digital Bluetooth® & MP3 radio with cell phone integration	■
Wireless phone charger	■
Speakers (2)	■
Emergency breakout tool	■
Hot/cold beverage compartment	■
Power socket, 12 V & 24 V	■
USB port	■
Cup holder	■
Interior light	■
Ambient light	■
Rain shield	●
FOG guard	●
Front window guard	●

System voltage – 24 V	■
Alternator – 24 V, 90 A	■
2 x 12 V batteries, 150 AH reserve capacity, 950 CCA	■
Blade-type fuse panel	■
Main circuit breaker	■
Light, work (LED): machine (2), boom (2)	■
Light, work (LED): 6 cab top, front (4), rear (2)	■
Four-corner beacon light	■
Hour meter	■
Engine restart prevention system	■
Side view & rearview camera with LED lamps	■
Smart AVM	●
HDS (Human Detection System) with around-view camera & radar	●
Emergency Stop (E-Stop)	●
Laptop service port	■
Self-diagnostics system	■
Smart Key with Digital Key app	■
MY DEVELON (telematics)	■
2D Smart Guidance System with laser receiver	■
Virtual walls, weighing system, lift assist	■
Advanced lift assist	●

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	■
Smart Guidance 2D screen - Set assist mode - Set grade precision - Set grade mode - Virtual wall limits - Laser indicator - Vertical distance from target position - Pitch & roll angle indicators - Bucket angle indicator - Bucket tooth depth indicator zones - Slope indicator - Active bucket name - Horizontal distance between bucket tooth & reference point	■
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	9
In-shoe motor protection	■
Shoes, triple grouser – 800 mm	■
Shoes, triple grouser – 850 mm	●

Frame

Catwalk	●
Side protector	●

Other

Centralized lubrication - Boom - 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) - Window cover mount	■
Basic PHM (Prognostics & Health Management)	■
Premium PHM	●
Auto greasing unit	●

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 DEVELOON equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of DEVELOON units may show other than standard equipment.

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