

Technical specifications

Engine

Designed to deliver superior performance and fuel efficiency, the Scania Stage IV diesel engine fully meets the latest emissions regulations. To optimise machine performance, the engine uses high-pressure fuel injectors, air-to-air inter-cooler and electronic engine controls. 4-Cycle Water-Cooled, Variable Geometry Turbocharged, Exhaust Gas Recirculation (EGR) & Selective Catalytic Reduction (SCR) with no Diesel Particulate Filter (DPF).

	DX340LC-5	DX380LC-5
Model	Scania DC09	
No. of cylinders	5	
Rated power at 1800 rpm (SAE J1995)	237 kW (317.6 HP)	
(SAE J1349)	233 kW (312.2 HP)	
(ISO 9249)	233 kW (316.9 PS)	
Max. torque at 1300 rpm	135 kgf.m (1324 Nm)	
Idle (low - high)	800 [±20] - 1850 [±25] rpm	
Piston displacement	9300 cm ³	
Bore × stroke	130 mm × 140 mm	
Starter	24 V × 6 kW	
Batteries - Alternator	2 × 12 V, 200 Ah - 24 V, 100 Ah	
Air filter	Double element air cleaner and pre-filtered Cyclone Turbo dust separator	

Undercarriage

Extremely robust construction throughout - made of high-quality, durable materials, with all welded structures designed to limit stresses.

- Track rollers lubricated for life
- Idlers and sprockets fitted with floating seals
- Track shoes made of induction-hardened alloy with triple grouser
- Heat-treated connecting pins
- Hydraulic track adjuster with shock-absorbing tension mechanism

► Number of rollers and track shoes per side

	DX340LC-5	DX380LC-5
Upper rollers (standard shoe)	2	2
Lower rollers	9	9
Number of links & shoes per side	48	50
Link pitch	216 mm	216 mm
Overall track length	4940 mm	5200 mm

Weight

	Shoe width (mm)	DX340LC-5	DX380LC-5	DX340LC-5	DX380LC-5
		Operating weight (t)		Ground pressure (kPa)	
Triple grouser	600 (Std)	36.2	40.2	0.69	0.73
	700	36.7	-	0.60	-
	750	-	40.9	-	0.60
	800	37.1	41.2	0.53	0.56
	850	37.3	-	0.50	-
Double grouser	900	37.5	41.6	0.48	0.50
	600	36.9	40.3	0.71	0.73

Component weights

Item	Unit	DX340LC-5	DX380LC-5	Remarks
Upper structure without front	kg	16620	17200	With counterweight
Lower structure assembly	kg	11874	14925	
Front assembly	kg	7606	8136	Based on standard *
Boom	mm	6500 / 6520 two-piece	6500	Including bushing
	kg	2760 / 3062	3028	
Arm	mm	2600 / 3200 / 3950	2600 / 3200 / 3950	Including bushing
	kg	1121 / 1285 / 1468	1183 / 1733 / 1548	

(* DX340LC-5: standard front – 6500 mm boom, 3200 mm arm, 1.49 m³ GP bucket. DX380LC-5: standard front – 6500 mm boom, 3200 mm arm, 1.61 m³ GP bucket.

Hydraulic system

The e-EPOS (Electronic Power Optimising System) is the brain of the excavator - minimising fuel consumption and enabling the efficiency of the hydraulic system to be optimised for all working conditions.

To harmonise the operation of the engine and the hydraulics, the e-EPOS is connected to the engine's electronic control unit (ECU) via a data transfer link.

- The hydraulic system enables independent or combined operations
- 2 travel speeds offer either increased torque or high speed
- Cross-sensing pump system for fuel savings
- Auto-deceleration system
- 4 operating modes, 4 power modes
- Flow and pressure control of auxiliary hydraulic circuits from control panel
- Computer-aided pump flow control

► Pumps & system pressure

	DX340LC-5	DX380LC-5
Main pumps, type:	2 × variable displacement tandem axial piston pumps	
Maximum flow at 1800 rpm	2 × 350 l/min	2 × 350 l/min
Pilot pump, type:	Gear pump	
Maximum flow at 1800 rpm	24.12 l/min	24.12 l/min
Relief valve settings:		
Implement	350 kg/cm ²	350 kg/cm ²
Travel	350 kg/cm ²	350 kg/cm ²
Swing	300 kg/cm ²	300 kg/cm ²
Pilot	40.8 kg/cm ²	40.8 kg/cm ²

Hydraulic cylinders

High-strength steel piston rods and cylinder bodies. Shock-absorbing mechanism fitted in all cylinders for shock-free operation and extended piston life.

Cylinders	Quantity	DX340LC-5	DX380LC-5
		Bore × rod diameter × stroke (mm)	
Boom	2	150 × 100 × 1450	160 × 105 × 1450
Arm	1	170 × 120 × 1805	170 × 120 × 1805
Bucket	1	150 × 100 × 1300	150 × 100 × 1300
Two-piece boom	1	180 × 110 × 1300	-

➤ Swing mechanism

The swing mechanism uses an axial piston motor, driving a 2-stage planetary reduction gear bathed in oil for maximum torque.

- Swing bearing: single-row, shear type ball bearing with induction hardened internal gear
- Internal gear and pinion immersed in lubricant

► Swing speed & torque

	DX340LC-5	DX380LC-5
Maximum swing speed	9.6 rpm	9.6 rpm
Maximum swing torque	14570 kgf/m	14570 kgf/m

➤ Drive

Each track is driven by an independent, high-torque axial piston motor through a planetary reduction gearbox. Two levers / foot pedals guarantee smooth travel with counter-rotation on demand.

The track frame protects the travel motor, brake and planetary gears. The multi-disc track brakes are spring-applied and hydraulic released.

► Speed & traction

	DX340LC-5	DX380LC-5
Travel speed (low - high)	3.5 - 5.5 km/h	3.4 - 5.9 km/h
Maximum traction	37.9 t	39.7 t
Maximum gradeability	35° / 70%	35° / 70%

➤ Fluid capacities

	DX340LC-5	DX380LC-5
Fuel tank	600 l	600 l
Cooling system (radiator)	52 l	52 l
Urea (def) tank	70 l	70 l
Hydraulic oil tank	380 l	380 l
Engine oil	36 l	36 l
Swing drive	7.0 l	7.0 l
Travel device	2 × 7.0 l	2 × 7.0 l

➤ Cab

The air-conditioning and heating systems are integrated for optimal climate control. An automatically-controlled fan supplies the pressurised and filtered cab air, which is distributed throughout the cab from multiple vents.

The heated air suspension, adjustable operator's seat includes a seat belt. The operator can adjust the ergonomic seat and joystick console separately according to his preferences.

► Noise emission

	DX340LC-5	DX380LC-5
A-weighted emission sound pressure level at the operator's position, LpAd (ISO 6396:2008)	71 dB(A)	
A-weighted sound power level, LwAd (2000/14/EC)	Declared :	Declared :
	105 dB(A)	105 dB(A)
	Measured :	Measured :
	104 dB(A)	103 dB(A)

Note – Declared single-number noise emission values are the sum of measured values and the associated uncertainty, and they represent upper boundaries of the range of values which is likely to occur in measurements.

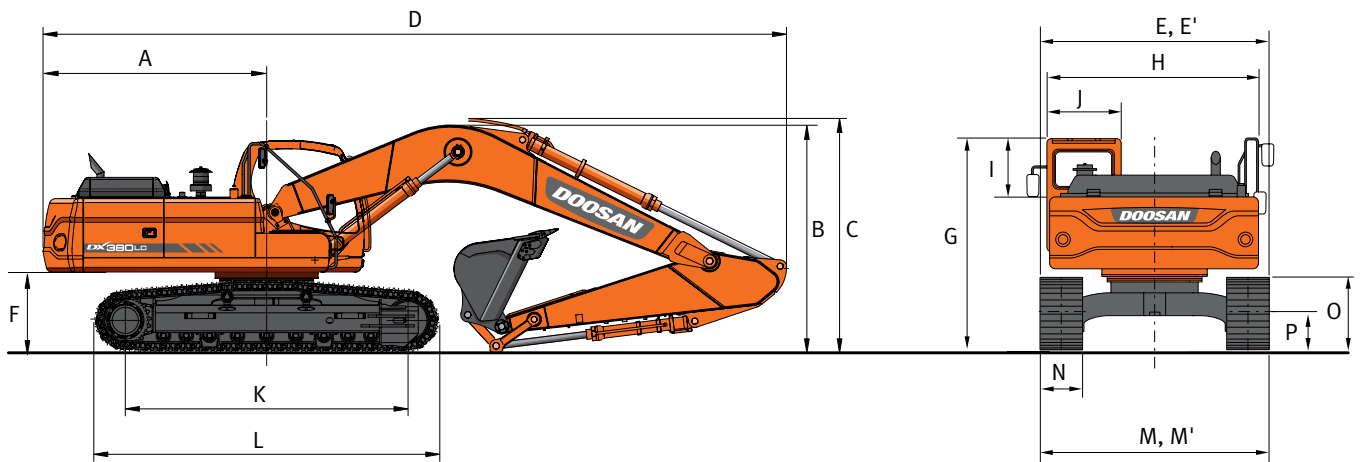
➤ Buckets

Bucket type	Capacity (m³) SAE	Width (mm)		Weight (kg)	DX340LC-5 Standard track 3.28 m / narrow track 3.00 m						DX380LC-5 Standard track 3.35 m / narrow track 3.00 m		
		With side cutters	W/O side cutters		One-piece boom			Two-piece boom			One-piece boom		
					Arm 2.6 m	Arm 3.2 m	Arm 3.95 m	Arm 2.6 m	Arm 3.2 m	Arm 3.95 m	Arm 2.6 m	Arm 3.2 m	Arm 3.95 m
GP	1.25	1278	1228	1249	A / A	A / A	A / A	- / A	- / A	- / B	A / A	A / A	A / A
	1.49	1460	1410	1344	A / A	A / B	B / C	- / A	- / B	- / C	-	-	-
	1.61	1550	1500	1392	A / A	A / B	B / C	- / A	- / B	- / D	A / A	A / A	A / B
	1.83	1718	1668	1522	A / B	B / C	C / D	- / B	- / C	- / D	A / A	A / B	B / C
HD	1.20	1134	1068	1303	A / A	A / A	A / A	- / A	- / A	- / B	A / A	A / A	A / A
	1.42	1286	1220	1428	A / A	A / A	B / C	- / A	- / B	- / C	A / A	A / A	A / B
	1.65	1438	1372	1526	A / B	A / C	C / D	- / B	- / C	- / D	A / A	A / B	A / C
	1.79	1526	1460	1609	A / B	B / C	C / D	- / B	- / C	- / D	A / A	A / B	B / D
Rock	2.01	1676	1610	1706	B / C	C / D	D / -	- / C	- / D	- / -	A / B	B / C	C / D
	1.28	-	1382	1424	A / A	A / A	A / B	- / A	- / A	- / B	-	-	-
	1.37	-	1382	1451	-	-	-	-	-	-	A / A	A / A	A / B

A: Suitable for materials with a density less than or equal to 2100 kg/m³
 B: Suitable for materials with a density less than or equal to 1800 kg/m³

C: Suitable for materials with a density less than or equal to 1500 kg/m³
 D: Suitable for materials with a density less than or equal to 1200 kg/m³
 Based on ISO 10567 and SAE J296, arm length without quick-coupler. For reference only.

Dimensions



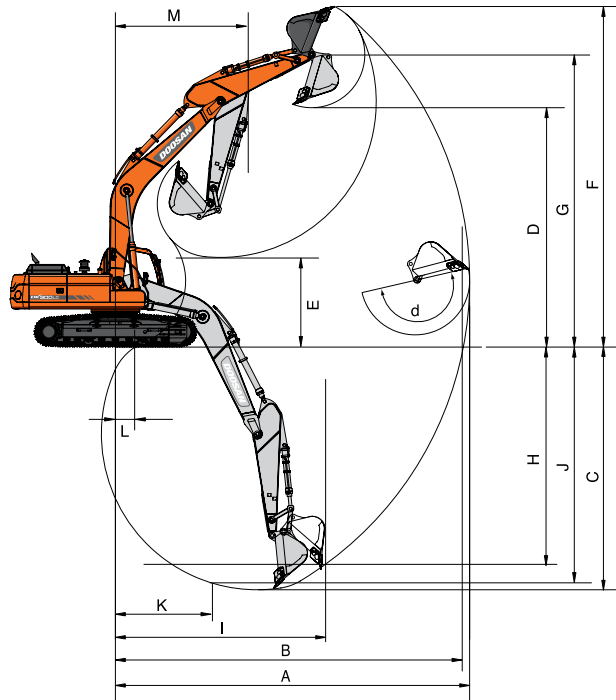
Dimensions

	DX340LC-5						DX380LC-5		
	One-piece boom - 6500			Two-piece boom - 6520			One-piece boom - 6500		
Boom length - mm	2600	3200	3950	2600	3200	3950	2600	3200	3950
Arm length - mm	2600	3200	3950	2600	3200	3950	2600	3200	3950
Bucket capacity - m ³	1.83	1.49	1.25	1.83	1.49	1.25	1.83	1.61	1.25
A Tail swing radius - mm	3530	3530	3530	3530	3530	3530	3500	3500	3500
B Shipping height (boom) - mm	3495	3255	3420	3465	3505	3860	3505	3225	3390
C Shipping height (hose) - mm	3640	3390	3550	3515	3555	3910	3650	3390	3535
D Shipping length - mm	11405	11315	11345	11345	11350	11280	11375	11280	11285
E Shipping width std. - mm	3280	3280	3280	3280	3280	3280	3350	3350	3350
E' Shipping width narrow - mm	3000	3000	3000	3000	3000	3000	3000	3000	3000
F Counterweight clearance - mm	1195	1195	1195	1195	1195	1195	1265	1265	1265
G Height over cab - mm	3080	3080	3080	3080	3080	3080	3148	3148	3148
H House width - mm	3000	3000	3000	3000	3000	3000	2990	2990	2990
H' House width (catwalk) - mm	-	-	-	-	-	-	-	-	-
I Cab height above house - mm	845	845	845	845	845	845	845	845	845
J Cab width - mm	1010	1010	1010	1010	1010	1010	1010	1010	1010
K Tumbler distance - mm	4040	4040	4040	4040	4040	4040	4250	4250	4250
L Track length - mm	4940	4940	4940	4940	4940	4940	5200	5200	5200
M Undercarriage width std. - mm	3280	3280	3280	3280	3280	3280	3350	3350	3350
M' Undercarriage width narrow - mm	3000	3000	3000	3000	3000	3000	3000	3000	3000
N Shoe width std. - mm	600	600	600	600	600	600	600	600	600
O Track height - mm	1048	1048	1048	1048	1048	1048	1140	1140	1140
P Ground clearance - mm	510	510	510	510	510	510	540	540	540

Digging forces (ISO)

	DX340LC-5						DX380LC-5		
	One-piece boom - 6500			Two-piece boom - 6520			One-piece boom - 6500		
Boom length - mm	2600	3200	3950	2600	3200	3950	2600	3200	3950
Arm length - mm	2600	3200	3950	2600	3200	3950	2600	3200	3950
Bucket capacity - m ³	1.83	1.49	1.25	1.83	1.49	1.25	1.83	1.61	1.25
BUCKET (Normal/Press. Up) - ton	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9	24.4 / 25.9
ARM (Normal/Press. Up) - ton	22.0 / 23.3	17.9 / 18.9	15.1 / 16.0	22.0 / 23.3	17.9 / 18.9	15.1 / 16.0	22.0 / 23.3	17.9 / 18.9	15.1 / 15.9

Working range



Working range

	DX340LC-5						DX380LC-5		
	One-piece boom - 6500			Two-piece boom - 6520			One-piece boom - 6500		
Boom length - mm	2600	3200	3950	2600	3200	3950	2600	3200	3950
Arm length - mm	1.83	1.49	1.25	1.83	1.49	1.25	1.83	1.61	1.25
Bucket capacity - m ³									
A Max. digging reach - mm	10590	11170	11930	10770	11380	12150	10585	11170	11930
B Max. digging reach (ground) - mm	10380	10970	11745	10565	11185	11975	10360	10970	11730
C Max. digging depth - mm	6935	7535	8290	6740	7350	8135	6860	7460	8220
D Max. loading height - mm	6865	7175	7635	8560	9065	9900	6940	7250	7710
E Min. loading height - mm	3315	2710	1955	4385	3645	3005	3385	2710	2025
F Max. digging height - mm	9970	10315	10815	11925	12460	13305	10040	10390	10890
G Max. bucket pin height - mm	8570	8880	9340	10245	10765	11605	8640	8880	9410
H Max. vertical wall depth - mm	5090	5890	6830	5250	5935	6750	5020	5890	6815
I Max. radius vertical - mm	7715	7720	7785	7510	7550	7680	7710	7720	7780
J Max. digging depth (8° level) - mm	6720	7345	8155	6540	7170	7970	6630	7345	8070
K Min. radius 8° level - mm	3270	3320	3395	2430	2395	2380	3270	3320	3390
L Min. digging reach - mm	2175	710	-349	2745	1780	1005	2100	710	-400
M Min. swing radius - mm	4480	4455	4515	3635	3440	3510	4480	4455	4515
d Bucket angle - °	178	178	178	178	178	178	178	178	178

Doosan Buckets

4 More. More choice - More durable - More strength - More performance!

General Construction Bucket



The General purpose bucket is designed for digging and re-handling soft to medium materials (e.g. materials with low wear characteristics such as top-soil, loam, coal).

Heavy Construction Bucket



The Heavy duty bucket is designed for mass excavations in dense materials such as hard packed clay, shot limestone, limited rock content and gravel.

Severe Mining Bucket



The Severe duty bucket is designed for durability in digging compact materials like loose or blasted rock, hard packed clay and stone.

X-treme Mining Bucket



The X-treme duty bucket is designed as a long-life version of the Severe duty bucket for digging in the most abrasive materials.

Lifting capacities

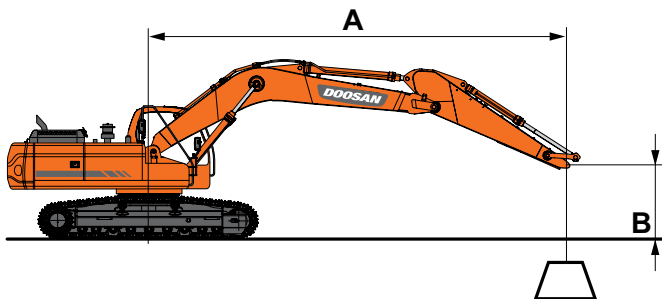
DX340LC-5

Standard track width: 3280 mm • W/O Bucket

Unit: 1000 kg	A	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach				
		B														A		
One-piece boom 6.5 m Arm 2.6 m Shoe 600 mm Counterweight 7.1 t	7.5 m													9.00 *	8.72	7.00	5.42 *	7.27
	6.0 m							9.64 *	9.64 *	8.93 *	7.71	8.88 *	6.98	7.95	5.17	8.19		
	4.5 m					14.08 *	14.08 *	10.93 *	10.51	9.44 *	7.5	8.93 *	6.09	8.54	4.53	8.77		
	3.0 m							12.45 *	9.93	10.18 *	7.22	8.41	5.65	8.83	4.2	9.07		
	1.5 m							13.65 *	9.46	10.54	6.96	8.24	5.5	8.86	4.08	9.10		
	0.0 m					19.22 *	13.94	14.18 *	9.21	10.36	6.8	8.48	5.63	8.63	4.16	8.89		
	-1.5 m					18.32 *	13.98	13.93 *	9.15	10.32	6.76	9.25	6.12	8.11	4.47	8.40		
	-3.0 m			21.26 *	21.26 *	16.49 *	14.2	12.73 *	9.27					10.05 *	7.21	7.25	5.18	7.59
	-4.5 m			16.64 *	16.64 *	13.10 *	13.10 *							9.85 *	9.85 *	5.88	6.82	6.32
One-piece boom 6.5 m Arm 3.2 m Shoe 600 mm Counterweight 7.1 t	7.5 m									8.07 *	7.9			7.78 *	7.49	7.73		
	6.0 m									8.19 *	7.82			7.58 *	6.18	8.60		
	4.5 m					12.58 *	12.58 *	10.08 *	10.08 *	8.82 *	7.57	8.20 *	5.63	7.66 *	5.48	9.15		
	3.0 m					16.00 *	15.3	11.71 *	10.06	9.66 *	7.26	8.19	5.5	7.62	5.1	9.42		
	1.5 m					18.44 *	14.3	13.12 *	9.53	10.45 *	6.96	8.03	5.35	7.47	4.97	9.45		
	0.0 m					19.22 *	13.89	13.94 *	9.19	10.32	6.75	7.92	5.24	7.64	5.07	9.23		
	-1.5 m			15.00 *	15.00 *	18.81 *	13.82	14.02 *	9.05	10.21	6.65			8.22	5.43	8.75		
	-3.0 m	17.84 *	17.84 *	23.42 *	23.42 *	17.42 *	13.96	13.24 *	9.09	10.23 *	6.71			9.36 *	6.23	7.95		
	-4.5 m			19.60 *	19.60 *	14.73 *	14.31	11.14 *	9.35					9.43 *	8.02	6.73		
One-piece boom 6.5 m Arm 3.2 m Shoe 800 mm Counterweight 7.1 t	7.5 m									8.07 *	7.95			7.78 *	7.53	7.73		
	6.0 m									8.19 *	7.87			7.58 *	6.22	8.60		
	4.5 m					12.58 *	12.58 *	10.08 *	10.08 *	8.82 *	7.62	8.20 *	5.67	7.66 *	5.51	9.15		
	3.0 m					16.00 *	15.39	11.71 *	10.12	9.66 *	7.3	8.27	5.53	7.7	5.14	9.42		
	1.5 m					18.44 *	14.39	13.12 *	9.59	10.45 *	7.01	8.11	5.38	7.54	5.01	9.45		
	0.0 m					19.22 *	13.98	13.94 *	9.25	10.42	6.8	8	5.28	7.72	5.1	9.23		
	-1.5 m			15.00 *	15.00 *	18.81 *	13.91	14.02 *	9.11	10.32	6.7			8.31	5.47	8.75		
	-3.0 m	17.84 *	17.84 *	23.42 *	23.42 *	17.42 *	14.05	13.24 *	9.16	10.23 *	6.76			9.36 *	6.28	7.95		
	-4.5 m			19.60 *	19.60 *	14.73 *	14.41	11.14 *	9.41					9.43 *	8.08	6.73		

Narrow track width: 3000 mm • W/O Bucket

Unit: 1000 kg	A	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach				
		B														A		
One-piece boom 6.5 m Arm 3.2 m Shoe 600 mm Counterweight 7.1 t	7.5 m									8.07 *	7			7.78 *	6.62	7.73		
	6.0 m									8.19 *	6.92			7.58 *	5.45	8.60		
	4.5 m					12.58 *	12.58 *	10.08 *	9.41	8.82 *	6.67	8.19	4.94	7.66 *	4.8	9.15		
	3.0 m					16.00 *	13.22	11.71 *	8.8	9.66 *	6.37	8.04	4.81	7.47	4.46	9.42		
	1.5 m					18.44 *	12.26	13.12 *	8.28	10.36	6.08	7.88	4.66	7.32	4.33	9.45		
	0.0 m					19.22 *	11.87	13.94 *	7.95	10.12	5.87	7.77	4.56	7.49	4.41	9.23		
	-1.5 m			15.00 *	15.00 *	18.81 *	11.8	14.02 *	7.82	10.02	5.78			8.06	4.72	8.75		
	-3.0 m	17.84 *	17.84 *	23.42 *	23.42 *	17.42 *	11.94	13.24 *	7.86	10.08	5.83			9.3	5.42	7.95		
	-4.5 m			19.60 *	19.60 *	14.73 *	12.28	11.14 *	8.11					9.43 *	6.99	6.73		
Two-piece boom 6.52 m Arm 2.6 m Shoe 600 mm Counterweight 7.1 t	7.5 m					13.71 *	13.71 *							12.45 *	10.54	5.77		
	6.0 m					13.74 *	13.74 *	11.74 *	10.02					10.73 *	7.25	7.23		
	4.5 m					15.06 *	15.06 *	12.21 *	9.74	10.31 *	6.8			9.61 *	5.85	8.16		
	3.0 m							13.11 *	9.22	10.76 *	6.58			8.6	5.13	8.73		
	1.5 m							13.96 *	8.64	10.7	6.31	8.08	4.79	8.05	4.77	9.02		
	0.0 m							14.22 *	8.2	10.42	6.06	7.98	4.7	7.92	4.66	9.05		
	-1.5 m							13.60 *	7.97	10.26	5.92			8.16	4.78	8.82		
	-3.0 m					14.62 *	12.04	12.01 *	7.95	9.31 *	5.9			7.56 *	5.2	8.32		
	-4.5 m					11.00 *	11.00 *	9.22 *	8.1					6.26 *	6.13	7.47		



: Rating over front.
 : Rating over side or 360°.

- Lifting capacities are in compliance with ISO 10567:2007(E).
- The load point is at the end of the arm.
- * = The nominal loads are based on hydraulic capacity.
- The nominal loads shown do not exceed 75% of tipping loads or 87% of hydraulic lifting capacity.
- For lifting capacity with bucket, simply subtract the actual weight of the bucket from the values.
- The configurations indicated do not necessarily reflect the standard equipment of the machine.

Lifting capacities

DX380LC-5

Standard track width: 3350 mm • W/O Bucket

Unit: 1000 kg	A		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
	B		⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	A
One-piece boom 6.5 m Arm 2.6 m Shoe 600 mm Counterweight 7.4 t	7.5 m														10.53 *	8.54	7.05
	6.0 m								11.33 *	10.86	10.50 *	7.67			10.43 *	6.9	7.99
	4.5 m						16.65 *	15.74	12.89 *	10.35	11.13 *	7.45			10.38	6.06	8.56
	3.0 m								14.69 *	9.79	12.01 *	7.18			9.73	5.64	8.84
	1.5 m								16.09 *	9.35	12.23	6.93			9.57	5.51	8.86
	0.0 m						21.70 *	13.59	16.68 *	9.11	12.05	6.77			9.89	5.65	8.61
	-1.5 m			15.84 *	15.84 *	21.46 *	13.65	16.35 *	9.06	12.01	6.74				10.83	6.15	8.08
	-3.0 m			24.88 *	24.88 *	19.29 *	13.86	14.90 *	9.18						11.88 *	7.25	7.20
	-4.5 m			19.39 *	19.39 *	15.24 *	14.3								11.65 *	10.01	5.80
One-piece boom 6.5 m Arm 3.2 m Shoe 600 mm Counterweight 7.4 t	7.5 m									9.20 *	7.85				7.78 *	7.37	7.78
	6.0 m									9.64 *	7.76				7.60 *	6.12	8.64
	4.5 m					14.86 *	14.86 *	11.90 *	10.51	10.41 *	7.51	9.00 *	5.62	7.69 *	5.45	9.17	
	3.0 m					18.90 *	14.81	13.82 *	9.9	11.41 *	7.2	9.48	5.48	8.02 *	5.1	9.43	
	1.5 m					21.69 *	13.87	15.47 *	9.38	12.22	6.91	9.31	5.34	8.64 *	4.98	9.44	
	0.0 m					22.53 *	13.5	16.40 *	9.05	11.99	6.71	9.2	5.24	8.9	5.08	9.21	
	-1.5 m			15.35 *	15.35 *	22.02 *	13.44	16.46 *	8.93	11.89	6.62			9.61	5.45	8.71	
	-3.0 m	18.17 *	18.17 *	23.86 *	23.86 *	20.36 *	13.58	15.51 *	8.98	11.96	6.68			11.07 *	6.26	7.91	
	-4.5 m			22.83 *	22.83 *	17.16 *	13.94	12.98 *	9.24					11.16 *	8.08	6.66	
One-piece boom 6.5 m Arm 3.95 m Shoe 600 mm Counterweight 7.4 t	9.0 m									6.27 *	6.27 *				6.10 *	6.10 *	7.54
	7.5 m														5.69 *	5.69 *	8.69
	6.0 m									8.59 *	7.9	7.48 *	5.81	5.54 *	5.29	9.46	
	4.5 m							10.55 *	10.55 *	9.45 *	7.61	8.83 *	5.68	5.57 *	4.77	9.95	
	3.0 m					16.69 *	15.29	12.59 *	10.06	10.56 *	7.25	9.40 *	5.49	5.75 *	4.48	10.19	
	1.5 m					20.17 *	14.08	14.50 *	9.44	11.65 *	6.9	9.29	5.3	6.10 *	4.37	10.20	
	0.0 m			9.38 *	9.38 *	21.95 *	13.42	15.82 *	9	11.93	6.63	9.11	5.14	6.67 *	4.44	9.99	
	-1.5 m	9.94 *	9.94 *	14.04 *	14.04 *	22.21 *	13.19	16.32 *	8.77	11.75	6.48	9.03	5.07	7.61 *	4.7	9.54	
	-3.0 m	14.97 *	14.97 *	20.03 *	20.03 *	21.24 *	13.23	15.92 *	8.74	11.73	6.46			9.22 *	5.27	8.80	
-4.5 m	21.04 *	21.04 *	26.32 *	26.32 *	18.92 *	13.48	14.32 *	8.89	10.77 *	6.62			10.23 *	6.42	7.70		
-6.0 m			19.52 *	19.52 *	14.40 *	14.01	10.22 *	9.34					10.02 *	9.24	6.05		
One-piece boom 6.5 m Arm 3.2 m Shoe 800 mm Counterweight 7.4 t	7.5 m									9.20 *	8.01				7.78 *	7.52	7.78
	6.0 m									9.64 *	7.92				7.60 *	6.25	8.64
	4.5 m					14.86 *	14.86 *	11.90 *	10.71	10.41 *	7.67	9.00 *	5.75	7.69 *	5.57	9.17	
	3.0 m					18.90 *	15.11	13.82 *	10.1	11.41 *	7.36	9.7	5.61	8.02 *	5.21	9.43	
	1.5 m					21.69 *	14.17	15.47 *	9.58	12.33 *	7.07	9.54	5.46	8.64 *	5.1	9.44	
	0.0 m					22.53 *	13.8	16.40 *	9.26	12.28	6.86	9.43	5.36	9.12	5.2	9.21	
	-1.5 m			15.35 *	15.35 *	22.02 *	13.74	16.46 *	9.13	12.17	6.77			9.84	5.58	8.71	
	-3.0 m	18.17 *	18.17 *	23.86 *	23.86 *	20.36 *	13.89	15.51 *	9.18	12.00 *	6.83			11.07 *	6.41	7.91	
	-4.5 m			22.83 *	22.83 *	17.16 *	14.24	12.98 *	9.44					11.16 *	8.26	6.66	

Narrow track width: 3000 mm • W/O Bucket

Unit: 1000 kg	A		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
	B		⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	⏏	☒	A
One-piece boom 6.5 m Arm 3.2 m Shoe 600 mm Counterweight 7.4 t	7.5 m										9.20 *	7.82			7.78 *	7.34	7.78
	6.0 m										9.64 *	7.73			7.60 *	6.1	8.64
	4.5 m					14.86 *	14.86 *	11.90 *	10.46	10.41 *	7.48	9.00 *	5.6	7.69 *	5.43	9.17	
	3.0 m					18.90 *	14.75	13.82 *	9.86	11.41 *	7.17	9.43	5.46	8.02 *	5.07	9.43	
	1.5 m					21.69 *	13.81	15.47 *	9.34	12.17	6.88	9.27	5.31	8.63	4.95	9.44	
	0.0 m					22.53 *	13.44	16.40 *	9.01	11.93	6.68	9.16	5.21	8.86	5.05	9.21	
	-1.5 m			15.35 *	15.35 *	22.02 *	13.38	16.46 *	8.89	11.83	6.59			9.56	5.42	8.71	
	-3.0 m	18.17 *	18.17 *	23.86 *	23.86 *	20.36 *	13.52	15.51 *	8.94	11.9	6.65			11.06	6.23	7.91	
	-4.5 m			22.83 *	22.83 *	17.16 *	13.88	12.98 *	9.2					11.16 *	8.04	6.66	