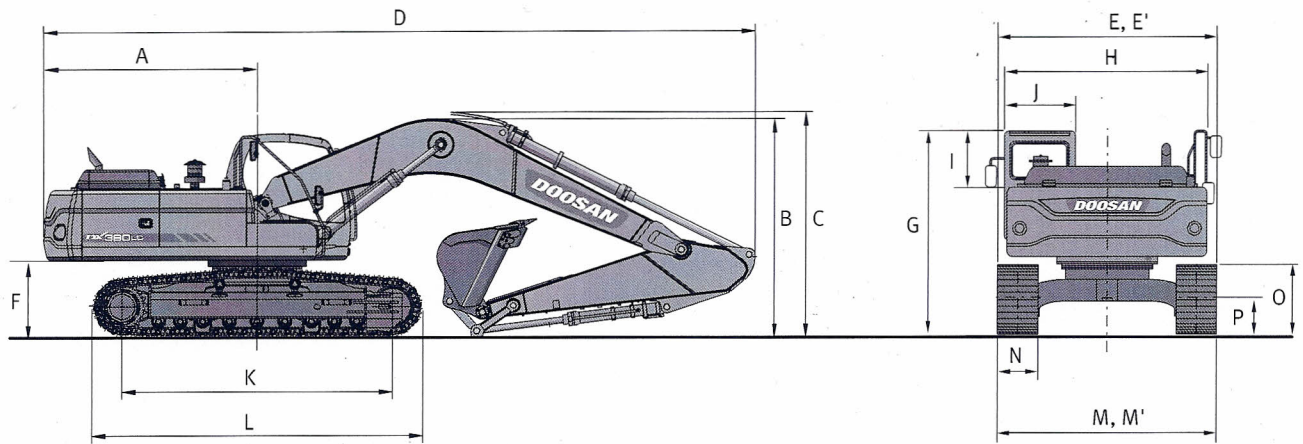


Dimensions



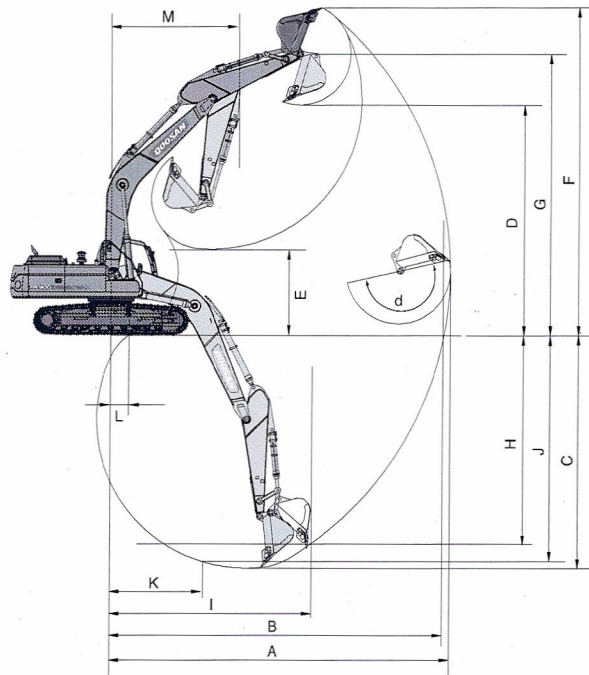
Dimensions

	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	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 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

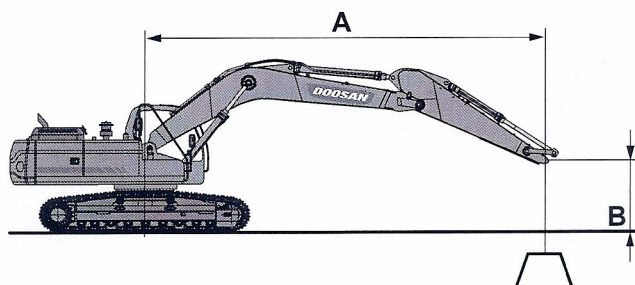
DX340LC-5

○ Standard track width: 3280 mm • W/O Bucket

Unit: 1000 kg	B	A	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach			
			☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	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	B	A	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
			☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	☞	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.