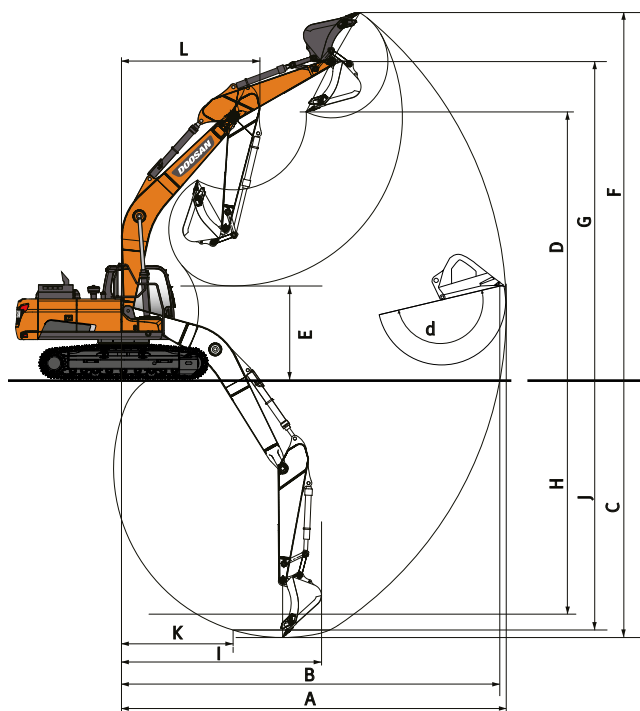


Working range



Working range

	One-piece boom			Two-piece boom	
	4600			4980	
Boom length - mm					
Arm length - mm	2100	2500	3000	2100	2500
Bucket capacity - m³	0.59	0.51	0.45	0.51	0.45
A Max. digging reach - mm	7815	8285	8665	8260	8720
B Max. digging reach (ground) - mm	7660	8140	8530	8115	8585
C Max. digging depth - mm	5235	5635	6135	5295	5725
D Max. loading height - mm	5865	6315	6440	6395	6855
E Min. loading height - mm	2575	2230	1725	3070	2715
F Max. digging height - mm	8150	8660	8745	8730	9235
G Max. bucket pin height - mm	7080	7535	7655	7615	8075
H Max. vertical wall depth - mm	3710	4495	4685	4110	4680
I Max. radius vertical - mm	5745	5605	5970	5870	5730
J Max. digging depth (8° level) - mm	4910	5395	5890	5180	5615
K Min. radius 8° line - mm	1805	1915	1825	910	910
L Min. swing radius - mm	2285	2600	2625	2775	2970
d Bucket angle - °	174	174	174	174	174

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

➤ Standard track width: 2590 mm • W/O Bucket

Unit: 1000 kg	A B	Chassis Frame Attachment	1.5 m		3.0 m		4.5 m		6.0 m		Max. reach		
													A
One-piece boom 4.6 m Arm 3.0 m Shoe 700 mm Counterweight 2.2 t	7.5 m	Dozer up									2.42 *	2.42 *	4.34
		W/O dozer									2.42 *	2.42 *	4.34
	6.0 m	Dozer up									2.05 *	2.05 *	5.91
		W/O dozer									2.05 *	2.05 *	5.91
	4.5 m	Dozer up					3.35 *	3.35 *	3.20 *	2.55	1.94 *	1.94 *	6.81
		W/O dozer					3.35 *	3.35 *	3.20 *	2.4	1.94 *	1.92	6.81
	3.0 m	Dozer up			5.40 *	5.40 *	4.38 *	3.85	3.95 *	2.47	1.96 *	1.79	7.30
		W/O dozer			5.40 *	5.40 *	4.38 *	3.63	3.64	2.32	1.96 *	1.67	7.30
	1.5 m	Dozer up			8.90 *	6.57	5.72 *	3.59	4	2.36	2.08 *	1.69	7.45
		W/O dozer			8.90 *	6.18	5.51	3.37	3.51	2.2	2.08 *	1.57	7.45
	0.0 m	Dozer up			8.35 *	6.13	6	3.38	3.89	2.26	2.34 *	1.71	7.29
		W/O dozer			8.35 *	5.74	5.27	3.16	3.4	2.1	2.34 *	1.59	7.29
	-1.5 m	Dozer up	5.20 *	5.20 *	10.12 *	6.03	5.89	3.28	3.83	2.21	2.85 *	1.87	6.79
		W/O dozer	5.20 *	5.20 *	10.12 *	5.63	5.16	3.06	3.35	2.05	2.81	1.74	6.79
	-3.0 m	Dozer up	8.19 *	8.19 *	10.41 *	6.09	5.9	3.3			3.98	2.3	5.87
		W/O dozer	8.19 *	8.19 *	10.41 *	5.7	5.17	3.08			3.48	2.15	5.87
	-4.5 m	Dozer up			7.94 *	6.26					5.36 *	3.71	4.25
		W/O dozer			7.94 *	5.94					5.36 *	3.51	4.25