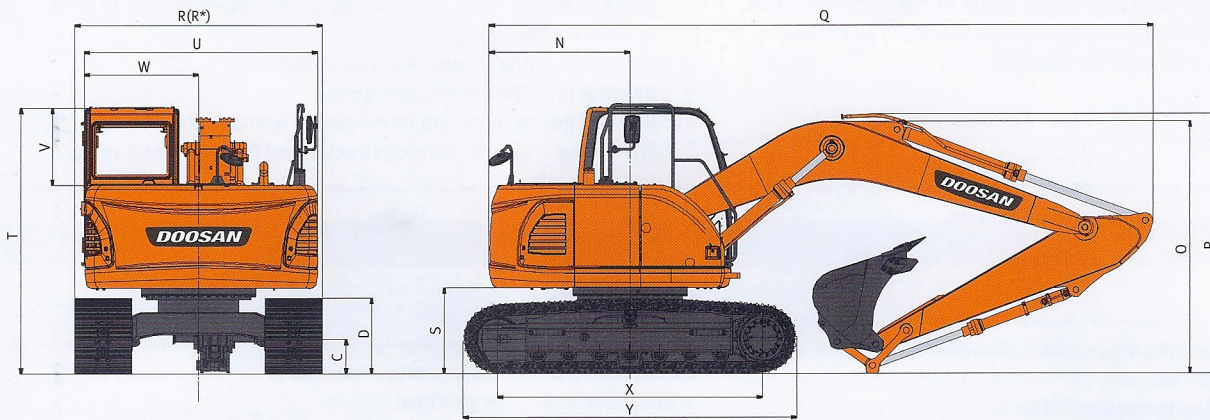


Dimensions and working ranges



Dimensions – Boom: 4.600 mm - Arm: 2.500 mm - Shoe: 600 mm - Std.

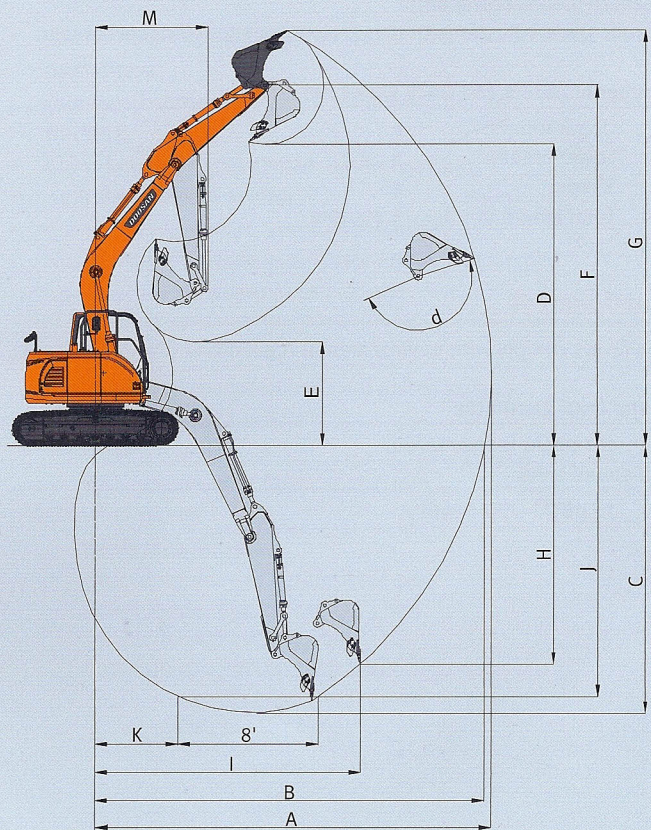
* Dimensions

U	Overall width of upper structure	2.440 mm
W	Overall width of cabin	1.190 mm
T	Overall height of cabin	2.795 mm
N	Tail swing radius	1.480 mm
P	Overall height	2,1 m 2,5 m (std) 3,0 m
S	Clearance under counterweight	895 mm
C	Ground clearance	410 mm
X	Tumbler distance	3.035 mm
Y	Track length	3.755 mm
	Track shoe width	600 mm
Q	Overall length	2,1 m 2,5 m (std) 3,0 m
R	Overall width	2.590 mm

* Digging forces (ISO)

Arm	2,1 m	2,5 m	3,0 m
Bucket digging force*	11.100 kgf 109 kN	11.100 kgf 109 kN	11.100 kgf 109 kN
Arm digging force*	7.700 kgf 76 kN	6.500 kgf 64 kN	6.000 kgf 59 kN

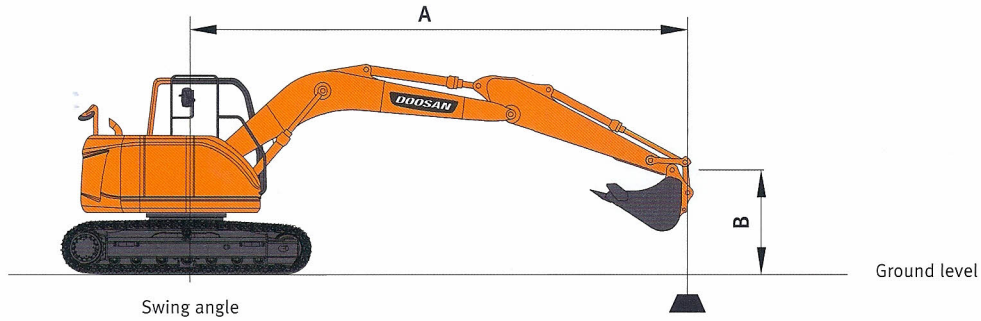
* Max. force



* Working range

Boom length		4.600 mm			
Arm length		2.100 mm	3.000 mm		
Type of bucket (PCSA)		0,51 m ³	0,39 m ³		
A.	Max. digging reach	mm	7.845	8.300	8.680
B.	Max. digging reach at ground level	mm	7.690	8.155	8.540
C.	Max. digging depth	mm	5.100	5.500	6.000
D.	Max. dumping height	mm	6.390	6.840	7.055
E.	Min. dumping height	mm	2.895	2.505	2.085
F.	Max. digging height	mm	8.800	9.280	9.470
G.	Max. bucket pin height	mm	7.695	8.185	8.370
H.	Max. vertical wall height	mm	3.810	4.555	4.735
I.	Max. vertical radius	mm	5.690	5.555	5.925
J.	Max. digging depth (8' level)	mm	4.410	4.900	5.480
K.	Min. radius 8' line	mm	1.360	1.360	1.360
L.	Min. digging reach	mm	-52	350	850
M.	Min. swing radius	mm	1.885	1.995	2.290
d.	Bucket angle (deg)	°	173	173	173

Lifting capacity



Standard – Boom: 4.600 mm - Arm: 2.500 mm – Bucket: SAE 0,51 m³ (CECE 0,45 m³), weight: 418 kg - Shoe: 600 mm

Units: 1.000 kg

A (m)	2		3		4		5		6		Max. Reach		A(m)
7					* 2,51	* 2,51					* 1,73	* 1,73	4,37
6					* 3,11	* 3,11	* 2,47	* 2,47			* 1,49	* 1,49	5,42
5					* 3,33	* 3,33	* 3,17	2,66	* 1,85	1,82	* 1,39	* 1,39	6,13
4			* 3,94	* 3,94	* 4,03	3,92	* 3,69	2,61	2,79	1,82	* 1,36	* 1,36	6,61
3			* 6,38	6,15	* 4,91	3,73	3,82	2,52	2,75	1,78	* 1,39	1,31	6,91
2			* 8,35	5,62	5,44	3,51	3,7	2,41	2,68	1,73	* 1,47	1,23	7,05
1			* 7,20	5,24	5,22	3,31	3,58	2,30	2,62	1,67	* 1,59	1,21	7,04
o (ground)			* 7,38	5,09	5,08	3,19	3,49	2,22	2,57	1,62	* 1,80	1,25	6,89
-1	* 5,38	* 5,38	8,54	5,06	5,02	3,13	3,45	2,18	2,55	1,60	* 2,11	1,35	6,58
-2	* 7,68	* 7,68	8,59	5,1	5,02	3,13	3,44	2,17	2,56	1,61	2,50	1,57	6,09
-3	* 10,60	* 10,60	* 7,78	5,2	5,08	3,19	3,49	2,22			3,12	1,99	5,37
-4			* 5,75	5,39	* 4,15	3,33					* 3,59	2,99	4,29

Option – Boom: 4.600 mm - Arm: 2.500 mm – Bucket: SAE 0,51 m³ (CECE 0,45 m³), weight: 418 kg - Shoe: 600 mm - Dozer Blade

Units: 1.000 kg

A (m)	2		3		4		5		6		Max. Reach		A(m)
7					* 2,41	* 2,41					* 1,56	* 1,56	4,69
6					2,80 *	2,80 *	2,36 *	2,36 *			1,40 *	1,40 *	5,68
5					3,02 *	3,02 *	2,86 *	2,86 *	2,04 *	2,04 *	1,33 *	1,33 *	6,36
4			3,39 *	3,39 *	3,54 *	3,54 *	3,37 *	3,37 *	2,74 *	2,74 *	1,32 *	1,32 *	6,82
3	8,06 *	8,06 *	5,63 *	5,63 *	4,59 *	4,59 *	4,02 *	3,83	3,39 *	2,82	1,35 *	1,35 *	7,11
2			7,64 *	7,64 *	5,58 *	5,28	4,57 *	3,68	3,99 *	2,74	1,42 *	1,42 *	7,25
1			9,19 *	8,14	6,46 *	5,02	5,09 *	3,53	4,28 *	2,65	1,55 *	1,55 *	7,25
o (ground)	4,23 *	4,23 *	8,62 *	7,87	7,02 *	4,84	5,46 *	3,42	4,50 *	2,59	1,74 *	1,74 *	7,10
-1	5,67 *	5,67 *	9,41 *	7,78	7,21 *	4,75	5,61 *	3,36	4,56 *	2,55	2,03 *	2,03 *	6,80
-2	7,35 *	7,35 *	9,40 *	7,78	7,02 *	4,73	5,48 *	3,34	4,37 *	2,54	2,54 *	2,35	6,33
-3	9,44 *	9,44 *	8,43 *	7,87	6,40 *	4,77	4,96 *	3,37			3,54 *	2,83	5,63
-4	9,23 *	9,23 *	6,78 *	6,78 *	5,12 *	4,89					4,18 *	3,91	4,62

1. The nominal forces are based on the SAE J1097 standard.
2. The load point is the hook at the rear of the bucket.
3. * = The nominal loads are based on hydraulic capacity.
4. The nominal loads do not exceed 87% of the hydraulic capacity or 75% of the capacity of the swing.

: Nominal force
 : Nominal force at the side or 360°