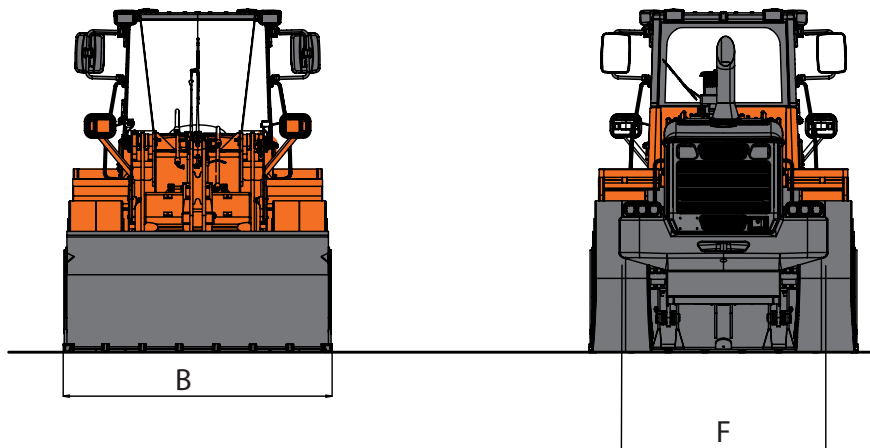
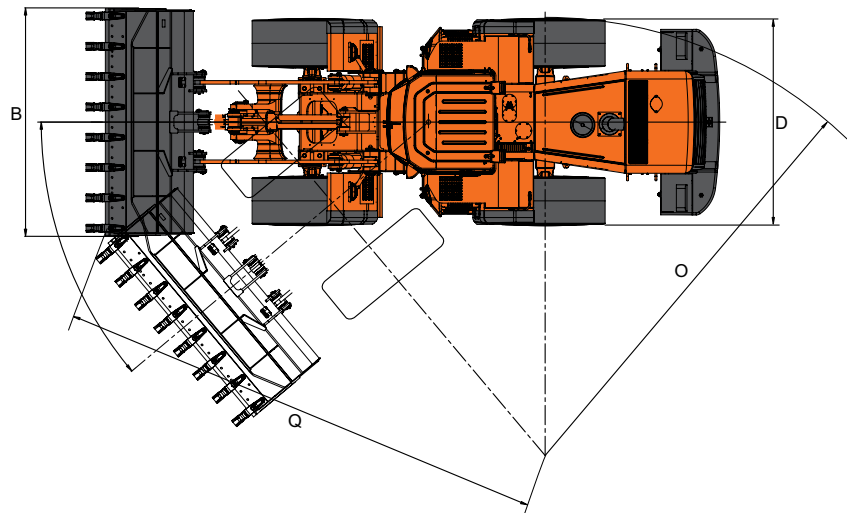
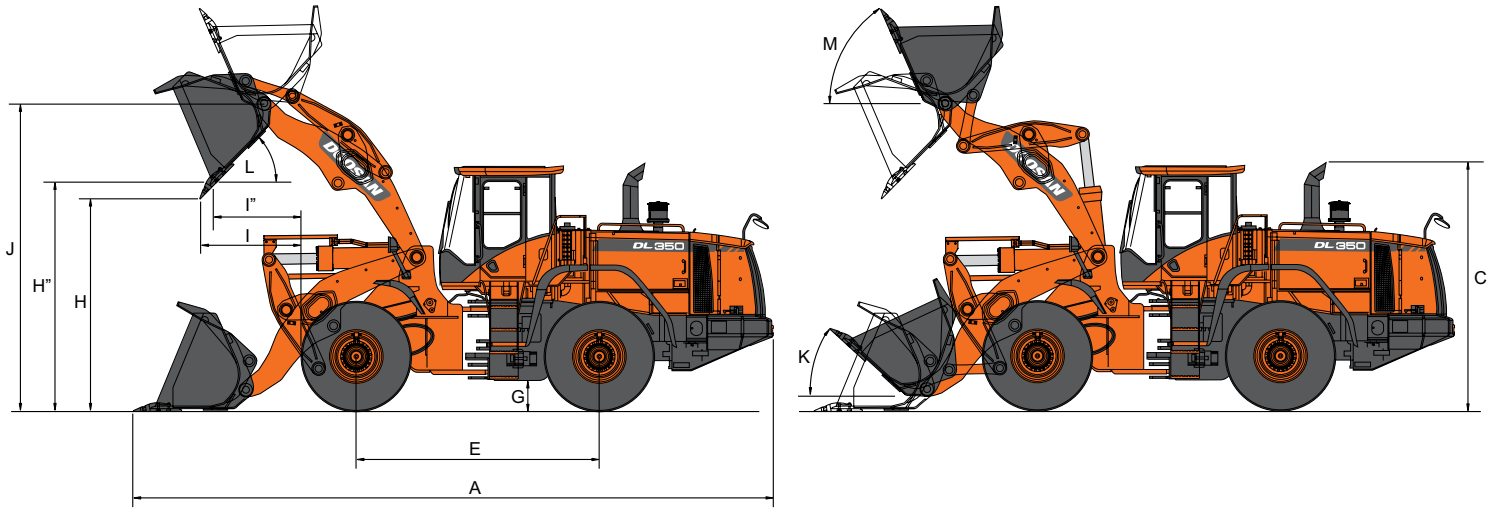


Technical specifications



➤ Dimensions and operational data

DL300-5 – Pin-on	Configuration	General purpose						High Lift	
		Teeth	Bolt-on edge	Teeth	Bolt-on edge	Teeth (Mono)	Teeth & segments	Bolt-on edge	
	Capacity heaped ISO/SAE	m ³	3.0	3.2	2.7	2.9	3.0	3.2	3.2
B	Bucket width	mm	2920	2920	2920	2920	2920	2920	2920
	Breakout force	kN	169	168	178	177	167	169	163
	Static tipping load (straight)	kg	15530	15380	15430	15280	15530	15310	12210
	Static tipping load (at full turn)	kg	13720	13580	13620	13490	13710	13520	10780
H	Dump height (at 45° – fully raised)*	mm	2725	2845	2760	2880	2750	2725	3395
I	Dump reach (at 45° – fully raised)*	mm	1290	1160	1250	1120	1300	1260	1185
	Dump height (at max. dump) – (at max. reach)*	mm	640	800	685	850	670	640	840
	Dump reach (at max. dump) – (at max. reach)*	mm	1435	1360	1415	1345	1415	1435	1955
	Digging depth	mm	125	125	125	125	120	125	250
J	Height at bucket pivot point	mm	3975	3975	3975	3975	3975	3975	4530
	Max. tilt angle in carry position	°	49	49	49	49	49	49	51
M	Max. tilt angle fully raised	°	61	61	61	61	61	61	57
K	Max. tilt angle on ground	°	45	45	45	45	45	45	45
	Max. tilt angle at max. reach	°	61	61	61	61	61	61	59
	Max. dump angle at max. reach	°	69	69	69	69	69	69	61
	Max. dump angle on ground	°	71	71	71	71	71	71	66
L	Max. dump angle fully raised	°	45	45	45	45	45	45	45
O	External radius at tyre side	mm	5800	5800	5800	5800	5800	5800	5800
Q	External radius at bucket edge	mm	6455	6405	6440	6395	6445	6450	6650
E	Wheel base	mm	3200	3200	3200	3200	3200	3200	3200
D	Width at tyres	mm	2760	2760	2760	2760	2760	2760	2760
F	Tread	mm	2150	2150	2150	2150	2150	2150	2150
G	Ground clearance (at 12° osc.)	mm	435	435	435	435	435	435	435
A	Overall length	mm	8270	8095	8220	8045	8235	8270	8605
C	Overall height	mm	3475	3475	3475	3475	3475	3475	3475
	Operating weight	kg	18865	18890	18805	18920	18840	19020	19445

DL350-5 – Pin-on	Configuration	General purpose					Light material		High Lift	
		Teeth	Bolt-on edge	Teeth	Bolt-on edge	Teeth (Mono)	Teeth	Bolt-on edge	Bolt-on edge	
	Capacity heaped ISO/SAE	m ³	3.3	3.5	3.5	3.7	3.7	3.7	3.9	3.7
B	Bucket width	mm	3000	3000	3000	3000	3000	3110	3110	3000
	Breakout force	kN	165	164	165	164	164	165	164	160
	Static tipping load (straight)	kg	15980	15720	16130	15810	15730	16080	15730	12460
	Static tipping load (at full turn)	kg	14110	13880	14240	13960	13890	14200	13890	11000
H	Dump height (at 45° – fully raised)*	mm	2920	3040	2920	3040	2920	2920	3040	3565
I	Dump reach (at 45° – fully raised)*	mm	1350	1220	1350	1220	1350	1350	1220	1425
	Dump height (at max. dump) – (at max. reach)*	mm	640	805	640	805	640	640	805	825
	Dump reach (at max. dump) – (at max. reach)*	mm	1550	1485	1550	1485	1550	1550	1485	2115
	Digging depth	mm	90	90	90	90	90	90	90	235
J	Height at bucket pivot point	mm	4170	4170	4170	4170	4170	4170	4170	4695
	Max. tilt angle in carry position	°	48	48	48	48	48	48	48	51
M	Max. tilt angle fully raised	°	64	64	64	64	64	64	64	63
K	Max. tilt angle on ground	°	45	45	45	45	45	45	45	45
	Max. tilt angle at max. reach	°	65	65	65	65	65	65	65	63
	Max. dump angle at max. reach	°	71	71	71	71	71	71	71	66
	Max. dump angle on ground	°	74	74	74	74	74	74	74	74
L	Max. dump angle fully raised	°	45	45	45	45	45	45	45	45
O	External radius at tyre side	mm	6050	6050	6050	6050	6050	6050	6050	6050
Q	External radius at bucket edge	mm	6605	6615	6605	6615	6605	6655	6665	6915
E	Wheel base	mm	3300	3300	3300	3300	3300	3300	3300	3300
D	Width at tyres	mm	2750	2750	2750	2750	2750	2750	2750	2750
F	Tread	mm	2150	2150	2150	2150	2150	2150	2150	2150
G	Ground clearance (at 12° osc.)	mm	430	430	430	430	430	430	430	430
A	Overall length	mm	8495	8320	8495	8320	8495	8495	8320	8960
C	Overall height	mm	3475	3475	3475	3475	3475	3475	3475	3475
	Operating weight	kg	19625	19745	19625	19750	19805	19660	19795	20295

(*): measured to the tip of the bucket teeth or bolt-on edge. Tyre size 23.5 R25 (L3)



"CORE TMS" Doosan Telematic system: is the technology of sending, receiving and storing information via telecommunication devices in conjunction with affecting control on remote objects. In a dual mode (satellite, GSM), it provides many details about the performance of your equipment – such as operation hours, fuel efficiency, GPS, fault code/warning and reports.