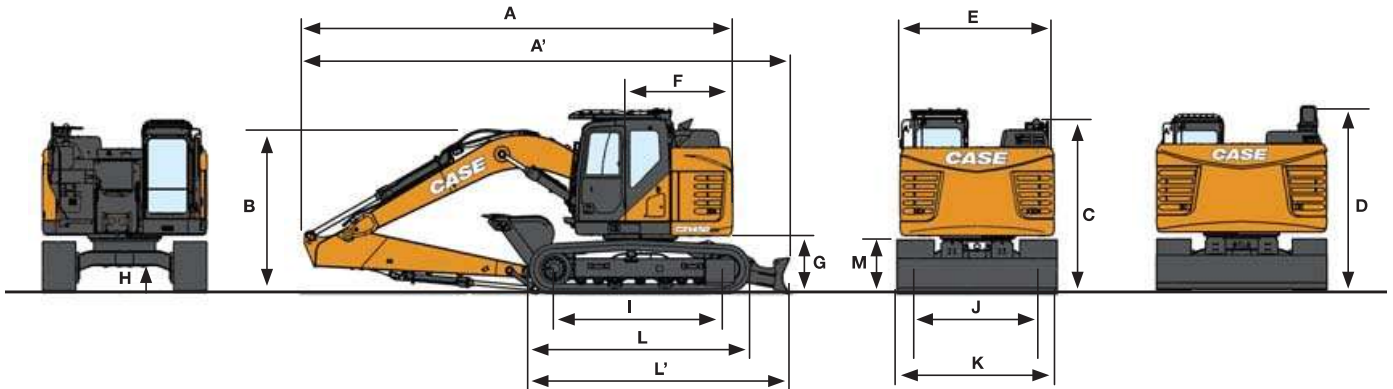


CX D-SERIES

CX145D SR

GENERAL DIMENSIONS



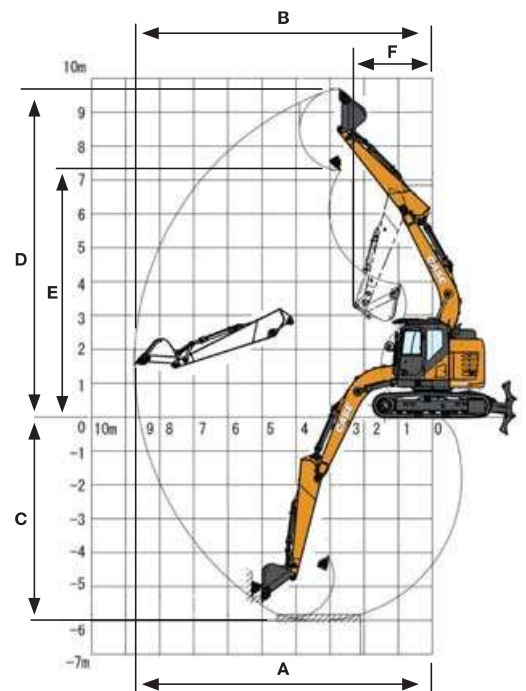
		CX145D SR LC			CX145D SR BLADE		
		Arm 2.5 m	Arm 3.00 m	Arm 2.10 m HD	Arm 2.5 m	Arm 3.00 m	Arm 2.10 m HD
A	Overall length (with attachment)	mm	7350	7340	7340	7220	7210
A'	Overall length (with attachment & blade)	mm	-	-	-	7880	7860
B	Overall height (to top of boom)	mm	2840	2680	2750	2840	2680
C	Cab height	mm	2920	2920	2920	2920	2920
D	Overall height (to top of guardrail)	mm	2940-2780 (folded handrail)	2940-2780 (folded handrail)	2940-2780 (folded handrail)	2940-2780 (folded handrail)	2940-2780 (folded handrail)
E	Upper structure overall width	mm	2490	2490	2490	2490	2490
F	Swing (rear end) radius STD count./heavy count.	mm	1490/1530	1490/1530	1490/1530	1490	1490
G	Clearance height under upper structure	mm	880	880	880	880	880
H	Minimum ground clearance	mm	420	420	420	425	425
I	Wheel base (Center to center of wheels)	mm	3040	3040	3040	2790	2790
L	Crawler overall length	mm	3760	3760	3760	3500	3500
L'	Overall length with blade	mm	-	-	-	4160	4160
M	Crawler tracks height	mm	780	780	780	780	780
J	Track gauge	mm	1990	1990	1990	1990	1990
K	Undercarriage overall width (with 600 mm shoes)	mm	2590	2590	2590	2590	2590

PERFORMANCE DATA

CX145D SR LC / CX145D SR BLADE		Arm 2.5 m	Arm 3.00 m	Arm 2.10 m HD
Boom length	mm	4630	4630	4630
A	Maximum reach at GRP	mm	8140	8600
B	Max reach	mm	8290	8740
C	Max digging depth	mm	5510	6010
D	Max digging height	mm	9340	9690
E	Max dumping height	mm	6940	7290
F	Min swing radius	mm	1950	2330

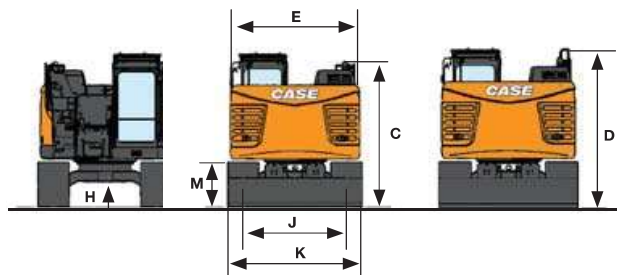
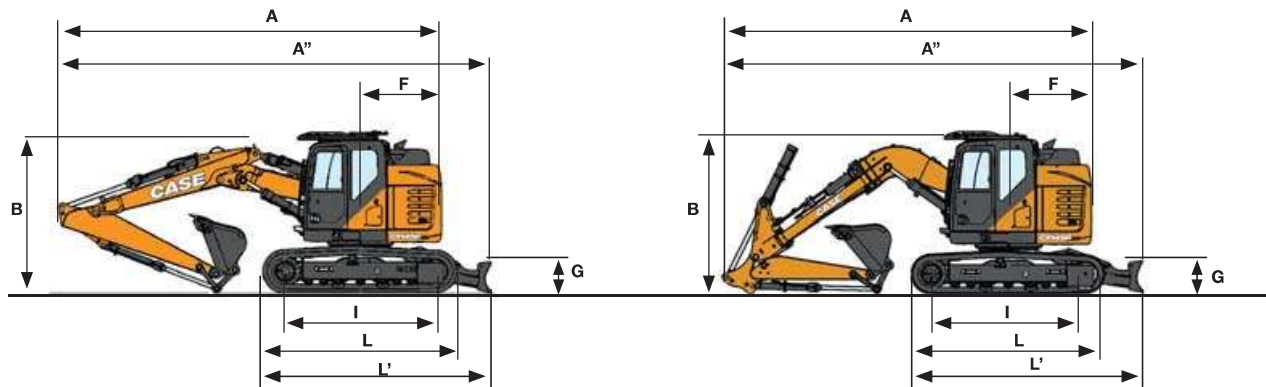
DIGGING FORCE (ISO 6015)

CX145D SR LC / CX145D SR BLADE		Arm 2.5 m	Arm 3.00 m	Arm 2.10 m HD
Arm digging force	kN	62	56	70
With auto power boost	kN	66	60	74
Bucket digging force	kN	90	90	90
With auto power boost	kN	95	95	95



CX D-SERIES

CX145D SR 2-PB W/BLADE / OFFSET BOOM



DIGGING FORCE (ISO 6015)

		CX145D SR 2 PB - 2PB (W/BLADE)		CX145D SR OFFSET
		Arm 2.5 m	Arm 3.00 m	Arm 2.10 m
Arm digging force	kN	62	56	59.5
With auto power boost	kN	66	60	-
Bucket digging force	kN	90	90	89.3
With auto power boost	kN	95	95	-

		CX145D SR 2 PIECE BOOM		CX145D SR 2 PB (W/BLADE)		CX145D SR OFFSET	
		Arm 2.5 m	Arm 3.00 m	Arm 2.5 m	Arm 3.00 m	Arm 2.10 m	
A	Overall lenght (without attachment)	mm	3760	3760	4160	4160	-
A'	Overall lenght (with attachment)	mm	7460	7480	-	-	-
A''	Overall lenght (with blade)	mm	-	-	7990	8010	4160
B	Overall height (to top of boom)	mm	2730	2750	2730	2750	2690
C	Cab height	mm	2920	2920	2920	2920	2920
D	Overall height (to top of tailpipe - folded guardrail)	mm	2780	2780	2780	2780	2780
E	Upper structure overall width	mm	2490	2490	2490	2490	2490
F	Swing (rear end) radius	mm	1490	1490	1490	1490	1490
G	Clearance height under upper structure	mm	880	880	880	880	880
H	Minimum ground clearance	mm	440	440	425	425	425
I	Wheel base (Center to center of wheels)	mm	3040	3040	2790	2790	2790
L	Crawler overall length	mm	3760	3760	-	-	-
L'	Crawler overall length (with blade)	mm	-	-	3500	3500	3500
M	Crawler tracks height	mm	780	780	780	780	780
J	Track gauge	mm	1990	1990	1990	1990	1990
K	Undercarriage overall width (with 600 mm shoes)	mm	2590	2590	2590	2590	2590

PERFORMANCE DATA

			CX145D SR 2 PB - 2PB (W/BLADE)	CX145D SR OFFSET
		Arm 2.5 m	Arm 3.00 m	Arm 2.10 m
Boom lenght	mm	-	-	4500
1 st Boom lenght	mm	2460	2460	-
2 nd Boom lenght	mm	2390	2390	-
A Maximum reach at GRP	mm	8280	8760	7430
B Max reach	mm	8430	8890	7590
C Max digging depth	mm	5310	5810	4910
D Max digging height	mm	9470	9840	8630
E Max dumping height	mm	7080	7450	6250
F Min swing radius	mm	2110	2510	1490

