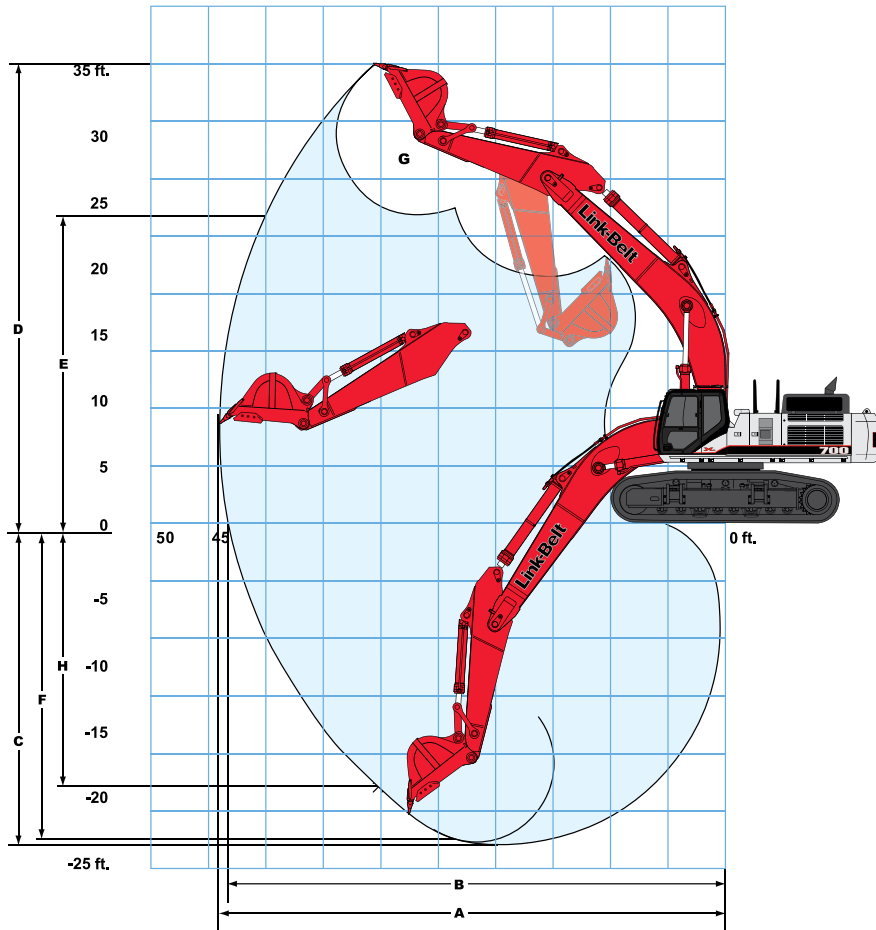


700 X2 Specifications

Working Ranges

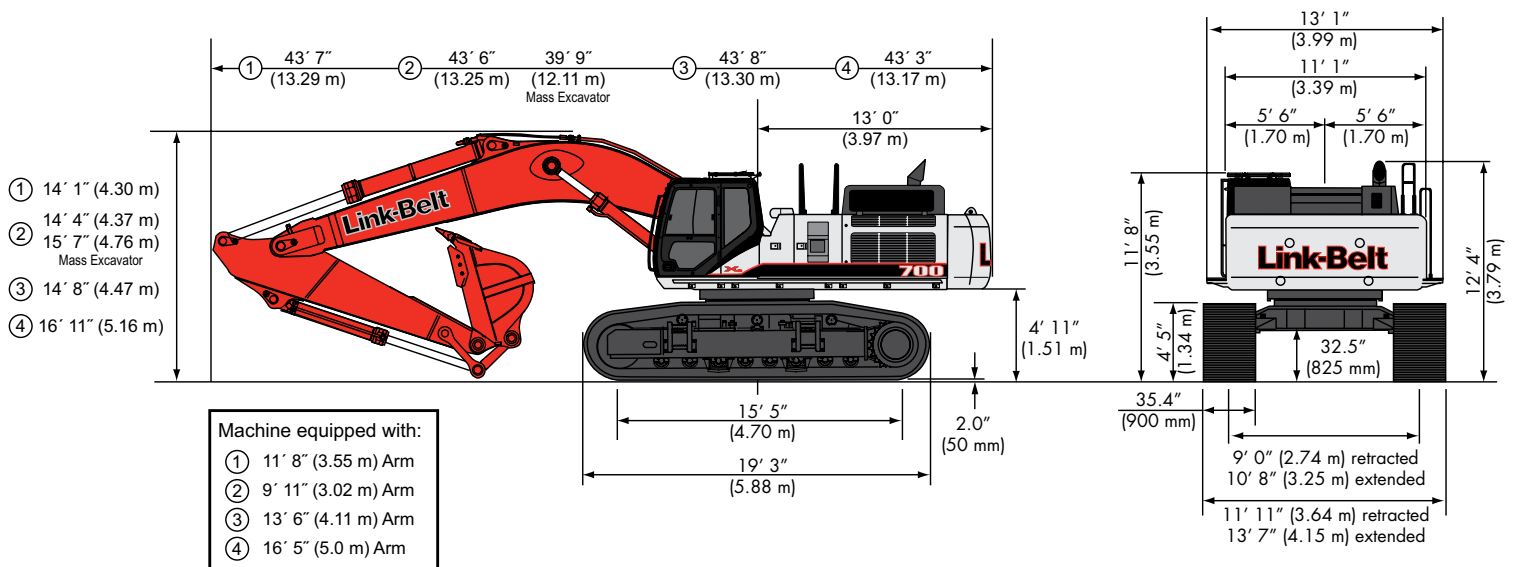


700 X2

Machine equipped with 25' 3" (7.70 m) boom	11' 8" Arm (3.55 m)	9' 11" Arm (3.02 m)	13' 6" Arm (4.11 m)	16' 5" Arm (5.00 m)
A. Maximum reach	43' 2" (13.16 m)	42' 3" (12.87 m)	44' 9" (13.65 m)	47' 11" (14.60 m)
B. Maximum reach @ ground level	42' 4" (12.90 m)	41' 4" (12.60 m)	44' 0" (13.40 m)	46' 11" (14.30 m)
C. Maximum dig depth	27' 7" (8.40 m)	25' 10" (7.87 m)	29' 5" (8.97 m)	32' 4" (9.85 m)
D. Maximum dig height	39' 1" (11.92 m)	40' 8" (12.40 m)	39' 6" (12.04 m)	41' 8" (12.70 m)
E. Maximum dump height	26' 4" (8.02 m)	27' 4" (8.33 m)	26' 9" (8.16 m)	28' 7" (8.71 m)
F. Digging depth - 8' (2.44 m) level bottom	27' 2" (8.27 m)	25' 4" (7.72 m)	29' 0" (8.85 m)	32' 0" (9.75 m)
G. Bucket rotation	175°	175°	175°	175°
H. Maximum vertical wall depth	22' 6" (6.87 m)	22' 6" (6.85 m)	24' 2" (7.36 m)	28' 4" (8.63 m)

700 X2 Mass Excavator

Machine equipped with 21' 7" (6.58 m) boom	9' 11" Arm (3.02 m)
A. Maximum reach	38' 7" (11.75 m)
B. Maximum reach @ ground level	37' 7" (11.46 m)
C. Maximum dig depth	23' 7" (7.18 m)
D. Maximum dig height	36' 6" (11.13 m)
E. Maximum dump height	23' 1" (7.04 m)
F. Digging depth - 8' (2.44 m) level bottom	23' 1" (7.04 m)
G. Bucket rotation	170°
H. Maximum vertical wall depth	16' 9" (5.10 m)



- Machine equipped with:
- ① 11' 8" (3.55 m) Arm
 - ② 9' 11" (3.02 m) Arm
 - ③ 13' 6" (4.11 m) Arm
 - ④ 16' 5" (5.0 m) Arm

700 X2 Specifications

Lifting Capacities 700 X2

11' 8" (3.55 m) Arm with 25' 3" (7.70 m) Boom and 6 435 lb. (2 919 kg) Bucket with Power-Boost Applied

		Radius of Load															
		10' 0" (3.05 m)		15' 0" (4.57 m)		20' 0" (6.10 m)		25' 0" (7.62 m)		30' 0" (9.14 m)		35' 0" (10.66 m)		40' 0" (12.19 m)		Cap. at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+35' 0"	lbs (kg)															14,400*	14,400*
10.66 m																6 532*	6 532*
+30' 0"	lbs (kg)															13,600*	13,600*
9.14 m																6 169*	6 169*
+25' 0"	lbs (kg)									25,200*	25,200*					13,250*	13,250*
7.62 m										11 431*	11 431*					6 010*	6 010*
+20' 0"	lbs (kg)									26,700*	25,350	20,600*	18,450*			13,300*	13,300*
6.10 m										12 111*	11 499	9 344*	8 369*			6 033*	6 033*
+15' 0"	lbs (kg)			37,200*	37,200*	41,050*	41,050*	33,300*	32,850*	28,700*	24,300	25,500*	18,050			13,650*	12,600
4.57 m				16 874*	16 874*	18 620*	18 620*	15 105*	14 901*	13 018*	11 022	11 567*	8 187			6 192*	5 715
+10' 0"	lbs (kg)			63,950*	63,950*	48,550*	45,300	37,050*	31,550	30,850*	23,100	26,750	17,400			14,300*	12,100
3.05 m				29 008*	29 008*	22 022*	20 548	16 806*	14 311	13 994*	10 478	12 134	7 893			6 486*	5 489
+5' 0"	lbs (kg)			38,250*	38,250*	54,450*	42,200	40,500*	29,700	32,700*	22,000	26,300	16,700			15,350*	12,100
1.52 m				17 350*	17 350*	00 000*	19 142	18 371*	13 472	14 833*	9 979	11 930	7 575			6 963*	5 489
Ground Line	lbs (kg)			39,100*	39,100*	56,200*	40,300	42,600*	28,400	33,250	21,100	25,750	16,200			16,850*	12,600
				17 736*	17 736*	25 492*	18 280	19 323*	12 882	15 082	9 571	11 680	7 348			7 643*	5 715
-5' 0"	lbs (kg)	32,900*	32,900*	50,150*	50,150*	55,600*	39,650	42,800*	27,650	32,650	20,600	25,450	15,900			19,100*	13,850
-1.52 m		14 923*	14 923*	22 748*	22 748*	25 220*	17 985	19 414*	12 542	14 810	9 344	11 544	7 212			8 664*	6 282
-10' 0"	lbs (kg)	42,250*	42,250*	63,450*	63,300	53,150*	39,800	41,300*	27,500	32,550	20,450					21,850*	16,200
3.05 m		19 165*	19 165*	28 781*	28 713	24 109*	18 053	18 734*	12 474	14 765	9 276					9 911*	7 348
-15' 0"	lbs (kg)	57,250*	57,250*	62,350*	62,350*	47,850*	40,400	37,300*	27,850	28,600*	28,800					18,300*	18,300*
4.57 m		25 969*	25 969*	28 282*	28 282*	21 705*	18 325	16 919*	12 633	12 973*	13 063					8 301*	8 301*
-20' 0"	lbs (kg)	64,550*	64,550*	49,550*	49,550*	38,450*	38,450*	28,850*	28,600								
6.10 m		29 280*	29 280*	22 476*	22 476*	17 441*	17 441*	13 086*	12 973								
-25' 0"	lbs (kg)																
7.62 m																	

9' 11" (3.02 m) Arm with 25' 3" (7.70 m) Boom and 6 435 lb. (2 919 kg) Bucket with Power-Boost Applied

		Radius of Load															
		10' 0" (3.05 m)		15' 0" (4.57 m)		20' 0" (6.10 m)		25' 0" (7.62 m)		30' 0" (9.14 m)		35' 0" (10.66 m)		40' 0" (12.19 m)		Cap. at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+35' 0"	lbs (kg)															16,950*	16,950*
10.66 m																7 689*	7 689*
+30' 0"	lbs (kg)															15,650*	15,650*
9.14 m																7 099*	7 099*
+25' 0"	lbs (kg)									26,750*	25,350					15,000*	15,000*
7.62 m										12 134*	11 499					6 804*	6 804*
+20' 0"	lbs (kg)							31,600*	31,600*	28,150*	24,900					14,800*	14,250
6.10 m								14 334*	14 334*	12 769*	11 295					6 713*	6 464
+15' 0"	lbs (kg)			59,850*	59,850*	43,600*	43,600*	35,000*	32,900	29,950*	23,900	26,800*	17,750			14,850*	13,150
4.57 m				27 148*	27 148*	19 777*	19 777*	15 876*	14 923	13 585*	10 841	12 156*	8 051			6 736*	5 965
+10' 0"	lbs (kg)					49,750*	44,150	38,400*	30,950	31,900*	22,750	26,800	17,150			15,250*	12,650
3.05 m						22 567*	20 026	17 418*	14 039	14 470*	10 319	12 156	7 779			6 917*	5 738
+5' 0"	lbs (kg)					54,300*	41,400	41,550*	29,300	33,450*	21,750	26,200	16,600			16,000*	12,700
1.52 m						24 630*	18 779	18 847*	13 290	15 173*	9 866	11 884	7 530			7 258*	5 761
Ground Line	lbs (kg)			30,750*	30,750*	55,950*	39,950	43,000*	28,150	33,100	21,000	25,700	16,150			17,200*	13,350
				13 948*	13 948*	25 379*	18 121	19 505*	12 769	15 014	9 526	11 658	7 326			7 802*	6 056
-5' 0"	lbs (kg)	27,100*	27,100*	42,750*	42,750*	55,000*	39,750	42,600*	27,600	32,650	20,600	25,600	16,050			18,950*	14,800
-1.52 m		12 293*	12 293*	19 391*	19 391*	24 948*	18 031	19 323*	12 519	14 810	9 344	11 612	7 280			8 596*	6 713
-10' 0"	lbs (kg)	39,600*	39,600*	59,650*	59,650*	51,600*	40,100	40,400*	27,650	31,800*	20,600					20,450*	17,550
3.05 m		17 963*	17 963*	27 057*	27 057*	23 406*	18 189	18 325*	12 542	14 424*	9 344					9 276*	7 961
-15' 0"	lbs (kg)	57,550*	57,550*	57,750*	57,750*	45,150*	40,850	35,150*	28,200	25,450*	21,300					16,200*	16,200*
4.57 m		26 105*	26 105*	26 195*	26 195*	20 480*	18 530	15 944*	12 792	11 544*	9 662					7 348*	7 348*
-20' 0"	lbs (kg)			43,050*	43,050*	33,700*	33,700*	23,400*	23,400*								
6.10 m				19 527*	19 527*	15 286*	15 286*	10 614*	10 614*								
-25' 0"	lbs (kg)																
7.62 m																	

700 X2 Specifications

Lifting Capacities 700 X2

13' 6" (4.11 m) Arm with 25' 3" (7.70 m) Boom and 5,849 lb. (2 653 kg) Bucket with Power-Boost Applied

		Radius of Load														Cap. at Max. Reach	
		10' 0" (3.05 m)		15' 0" (4.57 m)		20' 0" (6.10 m)		25' 0" (7.62 m)		30' 0" (9.14 m)		35' 0" (10.66 m)		40' 0" (12.19 m)		End	Side
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+35' 0"	lbs (kg)															12,150*	12,150*
10.66 m																5 511*	5 511*
+30' 0"	lbs (kg)															11,500*	11,500*
9.14 m																5 216*	5 216*
+25' 0"	lbs (kg)															11,250*	11,250*
7.62 m																5 103*	5 103*
+20' 0"	lbs (kg)									25,350*	25,350*	20,900*	19,150			11,350*	11,350*
6.10 m										11 499*	11 499*	9 480*	8 686			5 148*	5 148*
+15' 0"	lbs (kg)							31,600*	31,600*	27,500*	25,050	24,800*	18,600			11,650*	11,650*
4.57 m								14 334*	14 334*	12 474*	11 363	11 249*	8 437			5 284*	5 284*
+10' 0"	lbs (kg)			62,750*	62,750*	45,700*	45,700*	35,650*	32,450	29,900*	23,750	26,150*	17,900			12,250*	11,500
3.05 m				28 463*	28 463*	20 730*	20 730*	16 171*	14 719	13 563*	10 773	11 862*	8 119			5 557*	5 216
+5' 0"	lbs (kg)			47,250*	47,250*	52,650*	43,350	39,400*	30,450	32,050*	22,550	26,750	17,150	17,600*	13,200	13,150*	11,450
1.52 m				21 433*	21 433*	23 882*	19 664	17 872*	13 812	14 538*	10 229	12 134	7 779	7 983 *	5 988	5 965*	5 194
Ground Line	lbs (kg)	19,550*	19,550*	42,550*	42,550*	56,000*	41,050	42,200*	28,950	33,700	21,550	26,100	16,500			14,500*	11,850
		8 868*	8 868*	19 301*	19 301*	25 402*	18 620	19 142*	13 132	15 286	9 775	11 839	7 484			6 577*	5 375
-5' 0"	lbs (kg)	31,250*	31,250*	49,600*	49,600*	56,150*	39,900	43,100*	28,000	32,950	20,850	25,650	16,100			16,450*	12,900
-1.52 m		14 175*	14 175*	22 499*	22 499*	25 470*	18 099	19 550*	12 701	14 946	9 458	11 635	7 303			7 462*	5 851
-10' 0"	lbs (kg)	39,000*	39,000*	59,650*	59,650*	54,550*	39,750	42,250*	27,650	32,650	20,600	25,500	16,000			19,400*	14,800
3.05 m		17 690*	17 690*	27 057*	27 057*	24 744*	18 031	19 165*	12 542	14 810	9 344	11 567	7 258			8 800*	6 713
-15' 0"	lbs (kg)	51,650*	51,650*	66,650*	65,100	50,400*	40,200	39,300*	27,800	30,800*	20,750					20,300*	18,400
4.57 m		23 428*	23 428*	30 232*	29 529	22 861*	18 235	17 826*	12 610	13 971*	9 412					9 208*	8 346
-20' 0"	lbs (kg)	71,550*	71,550*	55,700*	55,700*	42,750*	40,850*	32,900*	28,550								
6.10 m		32 455*	32 455*	25 266*	25 266*	19 391*	18 530*	14 923*	12 950								
-25' 0"	lbs (kg)			38,200*	38,200*	28,900*	28,900*										
7.62 m				17 328*	17 328*	13 109*	13 109*										

16' 5" (5.00 m) Arm with 25' 3" (7.70 m) Boom and 5,366 lb. (2 434 kg) Bucket with Power-Boost Applied

		Radius of Load														Cap. at Max. Reach	
		10' 0" (3.05 m)		15' 0" (4.57 m)		20' 0" (6.10 m)		25' 0" (7.62 m)		30' 0" (9.14 m)		35' 0" (10.66 m)		40' 0" (12.19 m)		End	Side
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+35' 0"	lbs (kg)															9,350*	9,350*
10.66 m																4 241*	4 241*
+30' 0"	lbs (kg)															8,850*	8,850*
9.14 m																4 014*	4 014*
+25' 0"	lbs (kg)											16,350*	16,350*			8,600*	8,600*
7.62 m												7 416*	7 416*			3 901*	3 901*
+20' 0"	lbs (kg)											18,750*	18,750*	12,800*	12,800*	8,600*	8,600*
6.10 m												8 505*	8 505*	5 806*	5 806*	3 901*	3 901*
+15' 0"	lbs (kg)									24,700*	24,700*	21,700*	19,150	16,250*	14,350	8,800*	8,800*
4.57 m										11 204*	11 204*	9 843*	8 686	7 371*	6 509	3 992*	3 992*
+10' 0"	lbs (kg)			35,650*	35,650*	40,700*	40,700*	32,550*	32,400	27,600*	24,400	24,350*	18,300	18,800*	13,850	9,200*	9,200*
3.05 m				16 171*	16 171*	18 462*	18 462*	14 765*	14 697	12 519*	11 068	11 045*	8 301	8 528*	6 282	4 173*	4 173*
+5' 0"	lbs (kg)			66,800*	66,800*	48,450*	44,850	36,700*	31,250	30,200*	23,000	25,900*	17,400	21,150*	13,350	9,800*	9,800*
1.52 m				30 300*	30 300*	21 977*	20 344	16 647*	14 175	13 699*	10 433	11 748*	7 893	9 594*	6 056	4 445*	4 445*
Ground Line	lbs (kg)	18,600*	18,600*	45,200*	45,200*	53,800*	41,850	40,400*	29,400	32,350*	21,800	26,250	16,650	20,800	12,900	10,750*	10,250
		8 437*	8 437*	20 503*	20 503*	24 404*	18 983	18 325*	13 336	14 674*	9 888	11 907	7 552	9 435	5 851	4 876*	4 649
-5' 0"	lbs (kg)	26,600*	26,600*	46,200*	46,200*	55,800*	40,050	42,400*	28,100	33,050	20,900	25,600	16,050	20,450	12,550	12,100*	11,000
-1.52 m		12 066*	12 066*	20 956*	20 956*	25 311*	18 167	19 233*	12 746	14 991	9 480	11 612	7 280	9 276	5 693	5 489*	4 990
-10' 0"	lbs (kg)	34,550*	34,550*	54,800*	54,800*	55,300*	39,350	42,500*	27,400	32,500	20,400	25,250	15,700	16,400*	12,450	14,050*	12,350
3.05 m		15 672*	15 672*	24 857*	24 857*	25 084*	17 849	19 278*	12 429	14 742	9 253	11 453	7 122	7 439*	5 647	6 373*	5 602
-15' 0"	lbs (kg)	44,100*	44,100*	66,400*	63,750*	52,800*	39,450	40,900*	27,300	32,300	20,300	25,300	15,750			17,150*	14,800
4.57 m		20 004*	20 004*	30 119*	28 917*	23 950*	17 895	18 552*	12 383	14 651	9 208	11 476	7 144			7 779*	6 713
-20' 0"	lbs (kg)	62,100*	62,100*	62,900*	62,900*	47,350*	40,050	36,700*	27,700	28,350*	20,650					17,050*	17,050*
6.10 m		28 169*	28 169*	28 531*	28 531*	21 478*	18 167	16 647*	12 565	12 860*	9 367					7 734*	7 734*
-25' 0"	lbs (kg)	67,950*	67,950*	49,500*	49,500*	37,600*	37,600*	28,100*	28,100								
7.62 m		30 822*	30 822*	22 453*	22 453*	17 055*	17 055*	12 746*	12 746								

700 X2 Specifications

Lifting Capacities 700 X2 - Mass Excavator

9' 11" (3.02 m) Arm with 21' 7" (6.58 m) Boom and 7,470 lb. (3 388 kg) Bucket with Power-Boost Applied

		Radius of Load															
		10' 0" (3.05 m)		15' 0" (4.57 m)		20' 0" (6.10 m)		25' 0" (7.62 m)		30' 0" (9.14 m)		35' 0" (10.66 m)		40' 0" (12.19 m)		Cap. at Max. Reach	
		End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side	End	Side
+35' 0"	lbs 10.66 m (kg)																
+30' 0"	lbs 9.14 m (kg)																13,400* 6 078*
+25' 0"	lbs 7.62 m (kg)																12,700* 5 761*
+20' 0"	lbs 6.10 m (kg)							32,550* 14 765*	32,550* 14 765*								12,500* 5 670*
+15' 0"	lbs 4.57 m (kg)					42,250* 19 165*	42,250* 19 165*	35,600* 16 148*	33,950 15 400	29,050* 13 177*	24,050 10 909						12,700* 5 761*
+10' 0"	lbs 3.05 m (kg)			67,200* 30 482*	67,200* 30 482*	48,900* 22 181*	47,200 21 410	39,100* 17 736*	32,350 14 674	33,350* 15 128*	23,300 10 569						13,250* 6 010*
+5' 0"	lbs 1.52 m (kg)			76,400* 34 655*	71,050 32 228	54,450* 24 699*	44,400 20 140	42,100* 19 097*	30,800 13 971	34,600 15 695	22,500 10 206						14,250* 6 464*
Ground Line	lbs (kg)	33,300* 15 105*	33,300* 15 105*	75,350* 34 179*	67,650 30 686	57,600* 26 127*	42,450 19 255	43,900* 19 913*	29,600 13 427	34,000 15 422	21,800 9 888						15,800* 7 167*
-5' 0"	lbs -1.52 m (kg)	46,400* 21 047*	46,400* 21 047*	78,600* 35 653*	67,600 30 663	57,250* 25 969*	41,600 18 870	43,800* 19 868*	28,900 13 109	33,650 15 264	21,450 9 730						18,250* 8 278*
-10' 0"	lbs 3.05 m (kg)	64,450* 29 235*	64,450* 29 235*	72,050* 32 682*	68,550 31 094	53,450* 24 245*	41,600 18 870	40,550* 18 393*	28,850 13 086								18,850* 8 550*
-15' 0"	lbs 4.57 m (kg)	81,800* 37 104*	81,800* 37 104*	59,600* 27 035*	59,600* 27 035*	44,300* 20 094*	42,300 19 187	30,500* 13 835*	29,650 13 449								
-20' 0"	lbs 6.10 m (kg)																
-25' 0"	lbs 7.62 m (kg)																

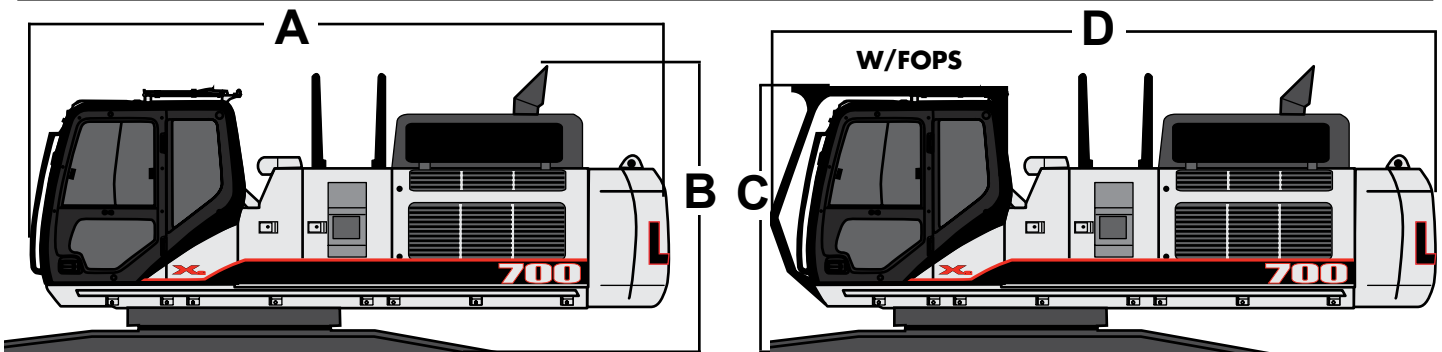
Notes: Excavator lifting capacities

- Lifting capacities shown should not be exceeded. Weight of all lifting accessories must be deducted from the above lifting capacities.
- Lifting capacities are based on machine standing on firm, uniform supporting surface. User must make allowances for job conditions such as soft or uneven ground.
- Lifting capacities shown do not exceed 75% of minimum tipping loads or 87% of hydraulic capacities. **Capacities marked with an asterisk (*) are limited by hydraulic capacities.**
- Least stable position is over the side.
- Operator should be fully acquainted with the Operator's Manual & Operating Safety Booklet, furnished by LBX before operating the machine.
- Capacities apply only to the machine as originally manufactured and normally equipped by LBX Company LLC.
- Lift capacity ratings are based on SAE J1097, "Earthmoving Machinery – Hydraulic Excavators – Lift Capacity".

700 X2 Specifications

Preliminary Transportation Specifications

Upper Structure w/TTB Counterweight and Lower Cross Frame

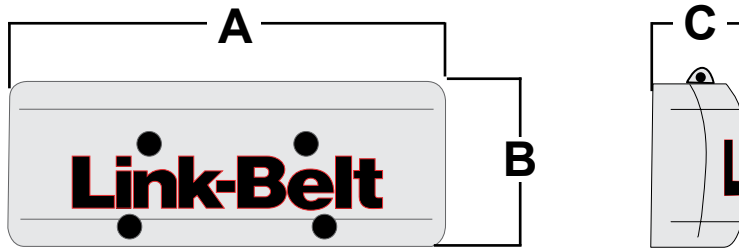


Weight: 69,330 lbs. (31 442 kg)
Weight: W/FOPS 70,120 lbs. (31 806 kg)

Dimension A: 19' 2" (5.85 m)
 Dimension B: 9' 9" (2.96 m)
 Dimension C: 9' 3" (2.80 m)
 Dimension D: 19' 8" (6.00 m)

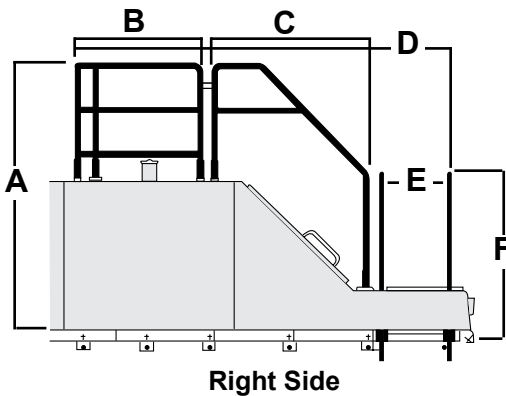
FOPS Head Guard:
 (Optional)
 Weight: 805 lbs. (365 kg).

Counter Weight



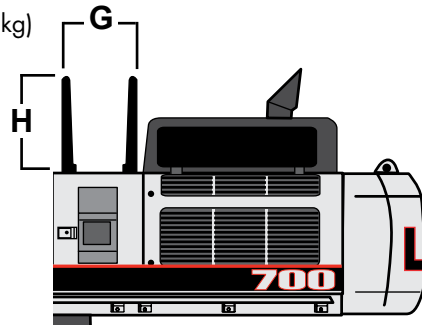
Weight: 22,932 lbs. (10 400 kg)
 Dimension A: 11' 1" (3.39 m)
 Dimension B: 4' 2" (1.26 m)
 Dimension C: 2' 6" (.76 m)

Hand Rails

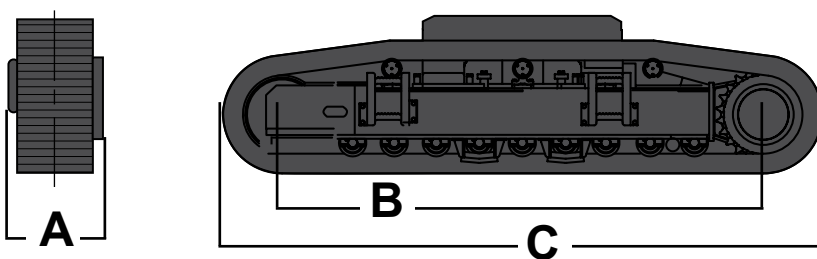


Total Weight: 158 lbs. (73 kg)

Dimension A: 6' 5" (1.95 m)
 Dimension B: 1' 9" (.54 m)
 Dimension C: 1' 6" (.47 m)
 Dimension D: 5' 11" (1.80 m)
 Dimension E: 1' 8" (.50 m)
 Dimension F: 5' 0" (1.53 m)



Undercarriage



Side Frame with Steps:

Shoe Width	Weight: (per side)
25.6" (650 mm)	22,118 lbs. (10 031 kg)
29.5" (750 mm)	22,795 lbs. (10 338 kg)
35.4" (900 mm)	23,675 lbs. (10 737 kg)

Dimension A:

W/ 25.6" (650 mm) shoes - 31.1" (790 mm)
 W/ 29.5" (750 mm) shoes - 33.1" (840 mm)
 W/ 35.4" (900 mm) shoes - 36.0" (915 mm)

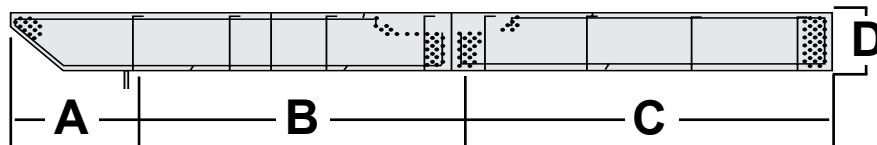
Dimension B: 15' 5" (4700 mm)

Dimension C: 19' 3" (5880 mm)

700 X2 Specifications

Preliminary Transportation Specifications

Catwalk



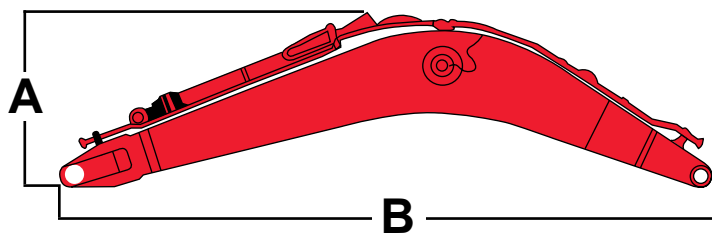
Weight:

Right side - 2 sections
Total weight: 155 lbs. (70.2 kg)

Left side - 3 sections
Total weight: 183 lbs. (83.1 kg)

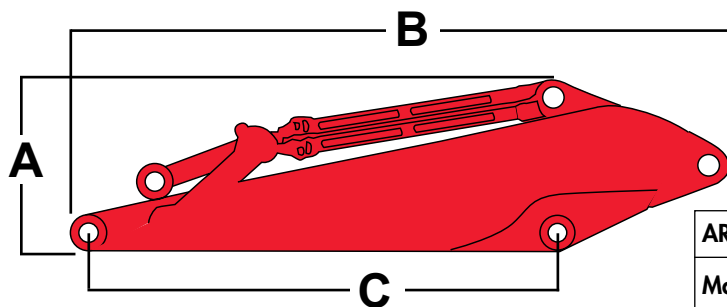
Dimension A: 3' 1" (929 mm)
Dimension B: 6' 2" (1834 mm)
Dimension C: 6' 2" (1834 mm)
Dimension D: 1' 0" (306 mm)

Boom with Arm Cylinder and Piping



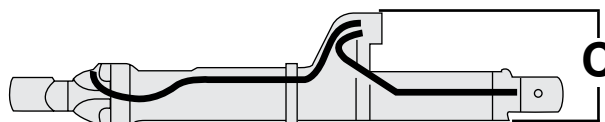
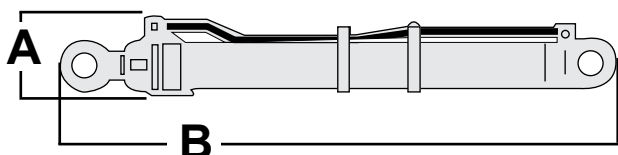
BOOM	A	B	Width	Weight
Standard	6' 6" (1.98 m)	26' 4" (8.03 m)	3' 4" (1.03 m)	14,520 lbs. (6 586 kg)
Mass	8' 2" (2.50 m)	22' 8" (6.91 m)	3' 4" (1.03 m)	13,713 lbs. (6 220 kg)

Arm with Bucket Cylinder and Linkage



ARM	A	B	C	Width	Weight
Mass	4' 7" (1.41 m)	14' 0" (4.27 m)	9' 10" (3.0 m)	1' 6" (.457 m)	7,606 lbs. (3 450 kg)
9' 11" (3.02 m) arm					
Standard	4' 5" (1.34 m)	16' 2" (4.93 m)	11' 8" (3.55 m)	1' 6" (.457 m)	7,520 lbs. (3 411 kg)
11' 8" (3.55 m) arm					
Standard	4' 11" (1.24 m)	18' 1" (5.50 m)	13' 6" (4.112 m)	1' 6" (.457 m)	7,654 lbs. (3 472 kg)
13' 6" (4.11 m) arm					
Standard	5' 1" (1.56 m)	20' 11" (6.37 m)	16' 5" (5.0 m)	1' 6" (.457 m)	8,091 lbs. (3 670 kg)
16' 5" (5.0 m) arm					

Boom Cylinder



Boom Cylinder: Weight: 1,539 lbs. (698 kg)

Dimension A: 1' 7" (.370 m)
Dimension B: 9' 0" (2.755 m)
Dimension C: 1' 9" (.545 m)

700 X2 Specifications

Bucket Sizes 700 X2

Bucket Type	SAE Heaped Capacity		Width Outside Lip		Bucket Weight		Number of Teeth	Arm Length				Mass Excavator
	(yd ³)	(m ³)	(in)	(mm)	(lbs)	(kg)		9'-11" 3.02 m	11'-8" 3.55 m	13'-6" 4.11 m	16'-5" 5.00 m	9'-11" 3.02 m
HDP	2.12	1.62	37	940	4928	2235	4	H	H	H	H	H
	2.35	1.80	40	1016	5094	2311	4	H	H	H	H	H
	2.89	2.21	47	1194	5579	2530	5	H	H	H	M	H
	3.29	2.51	52	1321	5857	2657	5	H	H	H	M	H
	3.84	2.94	59	1499	6245	2833	5	H	M	M	L	H
	4.25	3.25	64	1626	6619	3002	6	M	M	L	L	H
XDP	4.89	3.74	72	1829	7062	3203	6	L	L	L	N/A	H
	1.78	1.36	35	889	5293	2400	3	H	H	H	H	H
	2.47	1.89	45	1143	6059	2748	4	H	H	H	H	H
	3.26	2.57	56	1422	6765	3068	4	H	H	M	L	H
	3.99	3.05	66	1676	7531	3415	5	M	M	L	L	H
	4.43	3.39	72	1829	7916	3590	5	L	L	L	N/A	H

STDP - Standard duty plate
HDP - Heavy duty plate
XDP - Extreme duty plate
POWER - HDP for use with ESCO multi-pin grabber only

Approval Code For Arm/Bucket Combinations

H..... Heavy material
(up to 3,370 lbs./yd³)
M..... Medium material
(up to 2,700 lbs./yd³)
L..... Light material
(up to 2,020 lbs./yd³)
N/A..... Not applicable

Standard Equipment

- KAB 855 sliding/reclining air-suspension seat with adjustable 4-inch armrests, lumbar support and retractable seat belt
- Safety glass front window with auto lock, windshield wiper and washer with intermittent speeds, Lexan® side and rear tinted windows
- 4-position tilting consoles with memory position and hydraulic lock-out
- Auto climate control a/c and heat
- AM/FM stereo with mute button, horn, interior light, digital clock, hour meter, floor mat, cup holder, sun shade, storage, LH and RH rear view mirrors
- Travel alarm with cancel switch
- Vandal guarding with bolt-on FOG capability
- EPA Tier III Isuzu diesel engine
- Common rail fuel injection
- Turbocharger with intercooler
- Neutral safety start
- Idle start
- Glow plug pre-heat
- Auto engine warm-up
- Auto idling system
- One-touch idle
- Dual remote fuel filters with water separation
- Double element air filter with in-cab restriction indicator
- Reversible fan
- External fuel gauge
- Remote, full-flow engine oil filter
- Green plug engine oil drain
- EPF Engine Protection
- Emergency engine stop
- Open-center hydraulic system
- Four selectable work modes including attachment mode
- Auto power boost
- Auto swing priority
- Pre-set auxiliary pump settings - 10
- Auxiliary valve
- Stackable main control valve
- Auxiliary pipe brackets
- Control levers pre-wired for auxiliary
- Control pattern changer
- Long undercarriage
- Sealed and lubricated track chain
- Two-speed with auto shift and straight travel
- Planetary drive
- Spring-applied, hydraulic release brake
- Hydraulic track adjust
- Swivel guard belly pan
- Track guides
- Vandal locks with common key
- 22,928 b (10,400 kg) counterweight with lifting eyes
- Hand rail
- Tool box
- 25-ft 3-in boom
- EMS (Extended Maintenance System) 1,000 hour service interval throughout entire attachment except bucket
- Attachment cushion valve
- Arm and boom speed assistance
- Arm and boom regeneration
- Arm and boom holding valves
- Cylinder cushion
- Centralized lube bank
- Bucket anti-clatter device
- Illuminated LCD service monitor
- On-board diagnostic system
- Anti-theft device
- 12-volt accessory outlet
- 70-watt work lights on boom and upper

Options

- Arms
 - 9-ft 11-in (3.02 m)
 - 11-ft 8-in (3.55 m)
 - 13-ft 6-in (4.11 m)
 - 16-ft 5-in (5.00 m)
- Tracks
 - 35.5-in (900 mm) 3-bar grouser
 - 25.5-in (650 mm) 2-bar grouser
 - 29.5-in (750 mm) 2-bar grouser
- Hydraulics
 - Single-acting with switch or pedal activation
 - Multi-function with switch or pedal activation and in-cab flow direction control
 - Thumb hydraulics with switch activation
 - 2nd and 3rd auxiliary with pedal activation
- Couplers
 - ESCO quick-coupler
- Thumbs
 - Universal rigid
 - Hydraulic non-link
 - Hydraulic non-link for coupler
 - Hydraulic link
 - Hydraulic link for coupler
- Hydraulic counterweight removal



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DEMOLITION • MATERIAL HANDLING

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Litho in USA 8/12 #LBX2222 (supersedes #LBX2148)

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