

320D2/D2 L

Hydraulic Excavator

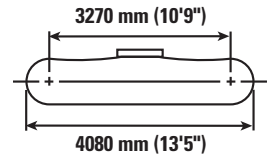
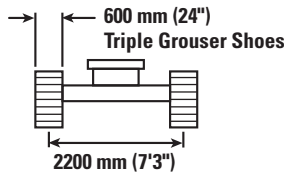
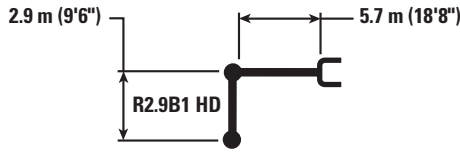


Lift Capacity Specifications

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



Reach		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm in		
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850 *8,600	*3850 *8,600	6150 240
6.0 m 20.0 ft	kg lb							*4800 *10,550	4600 9,900			*3600 *7,900	3300 7,300	7290 290
4.5 m 15.0 ft	kg lb							*5300 *11,500	4450 9,550	4600 9,800	3100 6,600	*3500 *7,700	2750 6,100	7990 320
3.0 m 10.0 ft	kg lb					*7750 *16,650	6400 13,800	*6050 *13,150	4200 9,000	4450 9,600	2950 6,350	*3600 *7,900	2500 5,450	8360 330
1.5 m 5.0 ft	kg lb					*9350 20,100	5850 12,600	6050 12,950	3900 8,450	4350 9,300	2850 6,100	3600 7,950	2350 5,200	8450 340
0.0 m 0.0 ft	kg lb			*6200 *14,200	*6200 *14,200	9000 19,350	5550 11,900	5800 12,500	3750 8,050	4200 9,100	2750 5,900	3700 8,100	2400 5,250	8260 330
-1.5 m -5.0 ft	kg lb	*6600 *14,750	*6600 *14,750	*10 700 *24,300	10 300 22,100	8900 19,100	5450 11,700	5750 12,300	3650 7,850	4200 9,000	2700 5,850	4000 8,800	2600 5,700	7780 310
-3.0 m -10.0 ft	kg lb	*11 350 *25,500	*11 350 *25,500	*13 700 *29,600	10 500 22,550	8950 19,250	5500 11,850	5750 12,400	3700 7,950			4700 10,450	3050 6,800	6950 280
-4.5 m -15.0 ft	kg lb			*10 850 *23,250	*10 850 *23,250	*7800 *16,600	5750 12,350					*5900 *12,900	4250 9,600	5600 220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

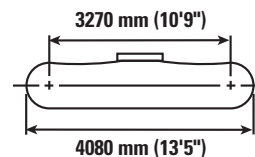
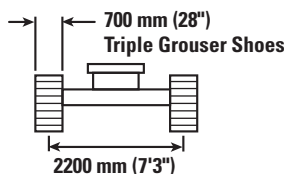
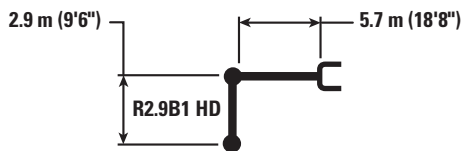
Lift capacity stays with ±5% for all available track shoes.














Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
														
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850	*3850	6150
6.0 m 20.0 ft	kg lb							*4800	4700			*3600	3350	7290
4.5 m 15.0 ft	kg lb							*5300	4500	4650	3150	*3500	2800	7990
3.0 m 10.0 ft	kg lb					*7750	6500	*6050	4250	4550	3000	*3600	2550	8360
1.5 m 5.0 ft	kg lb					*9350	5950	6150	4000	4400	2900	3700	2400	8450
0.0 m 0.0 ft	kg lb			*6200	*6200	9150	5650	5900	3800	4300	2800	3750	2450	8260
-1.5 m -5.0 ft	kg lb	*6600	*6600	*10 700	10 500	9050	5550	5850	3700	4250	2750	4050	2650	7780
-3.0 m -10.0 ft	kg lb	*11 350	*11 350	*13 700	10 700	9100	5600	5850	3750			4800	3100	6950
-4.5 m -15.0 ft	kg lb			*10 850	*10 850	*7800	5800					*5900	4350	5600
				*23,250	*23,250	*16,600	12,550					*12,900	9,750	220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

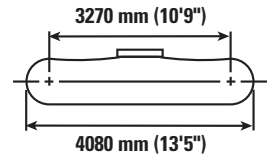
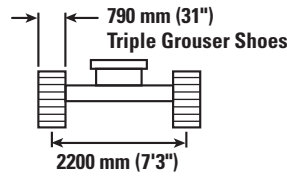
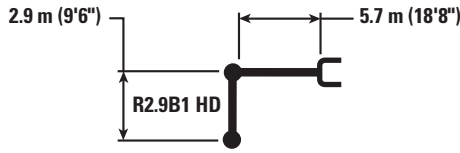
Lift capacity stays with ±5% for all available track shoes.














Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
														
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850	*3850	6150
6.0 m 20.0 ft	kg lb							*4800	4700			*3600	3350	7290
4.5 m 15.0 ft	kg lb							*5300	4550	4700	3150	*3500	2850	7990
3.0 m 10.0 ft	kg lb					*7750	6550	*6050	4300	4600	3050	*3600	2550	8360
1.5 m 5.0 ft	kg lb					*9350	6000	6200	4050	4450	2950	3750	2450	8450
0.0 m 0.0 ft	kg lb			*6200	*6200	9250	5700	6000	3850	4350	2850	3800	2500	8260
-1.5 m -5.0 ft	kg lb	*6600	*6600	*10 700	10 600	9150	5600	5900	3750	4300	2800	4100	2650	7780
-3.0 m -10.0 ft	kg lb	*11 350	*11 350	*13 700	10 800	9200	5650	5950	3800			4850	3150	6950
-4.5 m -15.0 ft	kg lb			*10 850	*10 850	*7800	5900					*5900	4400	5600
				*23,250	*23,250	*16,600	12,700					*12,900	9,850	220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

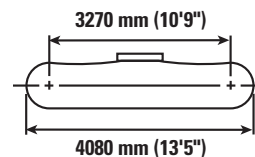
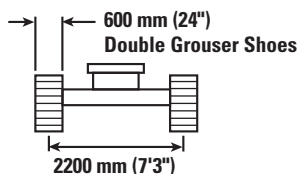
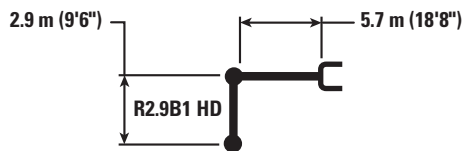
Lift capacity stays with ±5% for all available track shoes.














Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
														
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850	*3850	6150
6.0 m 20.0 ft	kg lb							*4800	4700			*3600	3350	7290
								*10,550	10,000			*7,900	7,400	290
4.5 m 15.0 ft	kg lb							*5300	4500	4650	3150	*3500	2800	7990
								*11,500	9,700	9,950	6,700	*7,700	6,200	320
3.0 m 10.0 ft	kg lb					*7750	6500	*6050	4250	4550	3000	*3600	2500	8360
						*16,650	14,000	*13,150	9,150	9,750	6,450	*7,900	5,550	330
1.5 m 5.0 ft	kg lb					*9350	5950	6150	4000	4400	2900	3700	2400	8450
						*20,150	12,800	13,200	8,600	9,450	6,200	8,100	5,300	340
0.0 m 0.0 ft	kg lb			*6200	*6200	9150	5650	5900	3800	4300	2800	3750	2450	8260
				*14,200	*14,200	19,650	12,100	12,750	8,150	9,250	6,000	8,250	5,350	330
-1.5 m -5.0 ft	kg lb	*6600	*6600	*10 700	10 500	9050	5550	5850	3700	4250	2750	4050	2650	7780
		*14,750	*14,750	*24,300	22,450	19,400	11,900	12,550	8,000	9,150	5,950	8,950	5,800	310
-3.0 m -10.0 ft	kg lb	*11 350	*11 350	*13 700	10 700	9100	5600	5850	3750			4800	3100	6950
		*25,500	*25,500	*29,600	22,900	19,550	12,050	12,600	8,050			10,650	6,900	280
-4.5 m -15.0 ft	kg lb			*10 850	*10 850	*7800	5800					*5900	4350	5600
				*23,250	*23,250	*16,600	12,550					*12,900	9,750	220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

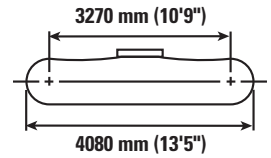
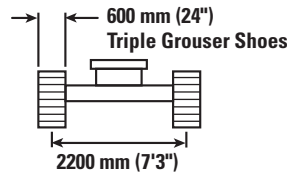
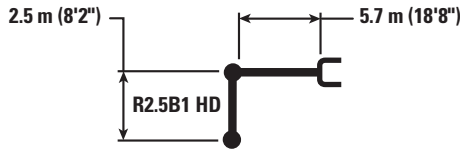
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	4550 9,700			*4300 *9,500	3600 8,050	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4400 9,400	4550	3050	*4200 *9,250	3000 6,600	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	6250 13,450	6250 13,450	4150 8,900	4450 9,500	2950 6,300	4050 8,900	2650 5,850	7960 320
1.5 m 5.0 ft	kg lb			9250 19,850	5750 12,400	6000 12,850	3900 8,350	4300 9,250	2850 6,050	3900 8,550	2550 5,600	8050 320
0.0 m 0.0 ft	kg lb			8950 19,250	5500 11,850	5800 12,500	3700 8,000	4250 9,100	2750 5,900	3950 8,700	2600 5,700	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	10 450 22,300	8900 19,150	5450 11,750	5750 12,350	3650 7,900			4350 9,600	2850 6,200	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	10 650 22,800	9050 19,400	5550 12,000	5850 12,550	3750 8,100			5300 11,700	3400 7,600	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	5850 12,650					*5950 *13,050	5100 11,600	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

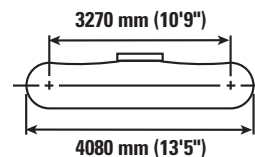
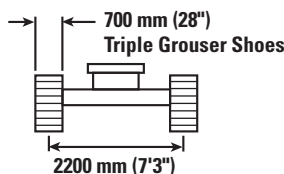
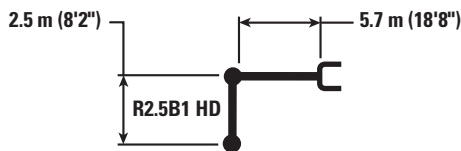
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	4600 9,850			*4300 *9,500	3650 8,200	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4450 9,550	4600	3100	*4200 *9,250	3050 6,700	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	6350 13,650	6350 13,650	4200 9,000	4500 9,650	3000 6,400	4100 9,050	2700 5,950	7960 320
1.5 m 5.0 ft	kg lb			9400 20,200	5850 12,600	6100 13,100	3950 8,500	4400 9,400	2900 6,200	3950 8,700	2600 5,700	8050 320
0.0 m 0.0 ft	kg lb			9100 19,550	5600 12,050	5900 12,700	3800 8,150	4300 9,250	2800 6,000	4050 8,900	2650 5,800	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	10 600 22,700	9050 19,450	5550 11,950	5850 12,600	3750 8,050			4400 9,750	2900 6,350	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	10 800 23,200	9200 19,700	5650 12,200	5950 12,800	3800 8,200			5350 11,900	3500 7,700	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	5950 12,850					*5950 *13,050	5200 11,800	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

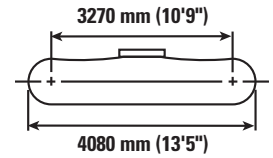
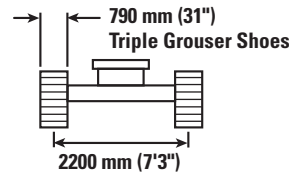
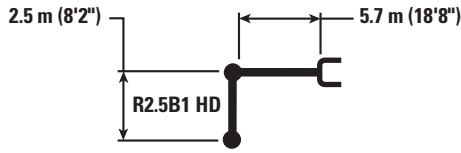
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				
												mm in
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	4650 9,950			*4300 *9,500	3700 8,250	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4500 9,650	4650	3100	*4200 *9,250	3050 6,750	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	6400 13,800	*6350 *13,800	4250 9,100	4550 9,750	3000 6,500	4150 9,150	2750 6,050	7960 320
1.5 m 5.0 ft	kg lb			9500 20,400	5900 12,700	6150 13,250	4000 8,600	4450 9,550	2900 6,250	4000 8,800	2600 5,750	8050 320
0.0 m 0.0 ft	kg lb			9200 19,800	5650 12,200	5950 12,850	3850 8,250	4350 9,350	2850 6,100	4100 9,000	2650 5,850	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	10 700 22,950	9150 19,650	5600 12,100	5900 12,700	3800 8,150			4450 9,850	2900 6,400	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	10 950 23,450	9300 19,950	5700 12,300	6000 12,900	3850 8,300			5450 12,050	3500 7,800	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	6000 13,000					*5950 *13,050	5250 11,900	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

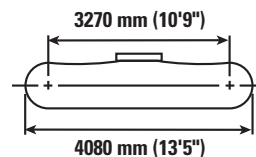
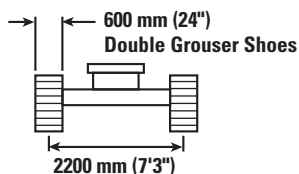
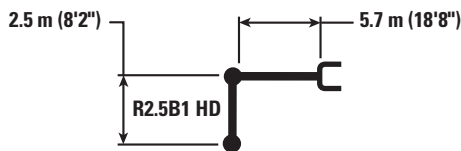
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Standard Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	4600 9,850			*4300 *9,500	3650 8,200	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4450 9,550	4600	3100	*4200 *9,250	3050 6,700	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	6350 13,650	6350 13,650	4200 9,000	4500 9,650	3000 6,400	4100 9,050	2700 5,950	7960 320
1.5 m 5.0 ft	kg lb			9400 20,200	5850 12,600	6100 13,100	3950 8,500	4400 9,400	2900 6,200	3950 8,700	2600 5,700	8050 320
0.0 m 0.0 ft	kg lb			9100 19,550	5600 12,050	5900 12,700	3800 8,150	4300 9,250	2800 6,000	4050 8,850	2650 5,800	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	10 600 22,700	9050 19,450	5550 11,950	5850 12,600	3750 8,050			4400 9,750	2900 6,350	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	10 800 23,200	9200 19,700	5650 12,200	5950 12,800	3800 8,200			5350 11,900	3500 7,700	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	5950 12,850					*5950 *13,050	5200 11,800	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

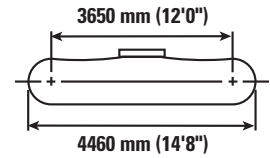
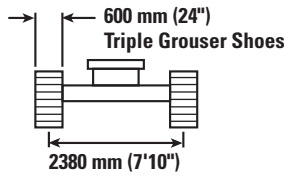
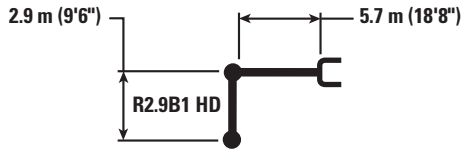
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm in		
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850 *8,600	*3850 *8,600	6150 240
6.0 m 20.0 ft	kg lb							*4800 *10,550	*4800 *10,550			*3600 *7,900	*3600 *7,900	7290 290
4.5 m 15.0 ft	kg lb							*5300 *11,500	4900 10,600	*4950 *10,850	3400 7,300	*3500 *7,700	3050 6,750	7990 320
3.0 m 10.0 ft	kg lb					*7750 *16,650	7150 15,400	*6050 *13,150	4650 10,000	5250 11,300	3300 7,100	*3600 *7,900	2800 6,100	8360 330
1.5 m 5.0 ft	kg lb					*9350 *20,150	6600 14,200	*6900 *14,900	4400 9,450	5100 11,000	3200 6,850	*3800 *8,350	2650 5,850	8450 340
0.0 m 0.0 ft	kg lb			*6200 *14,200	*6200 *14,200	*10 250 *22,150	6250 13,500	6950 14,950	4200 9,050	5000 10,750	3100 6,650	*4200 *9,300	2700 5,950	8260 330
-1.5 m -5.0 ft	kg lb	*6600 *14,750	*6600 *14,750	*10 700 *24,300	*10 700 *24,300	*10 350 *22,350	6200 13,300	6850 14,750	4100 8,850	5000 10,700	3050 6,550	4750 10,450	2900 6,400	7780 310
-3.0 m -10.0 ft	kg lb	*11 350 *25,500	*11 350 *25,500	*13 700 *29,600	12 150 26,000	*9650 *20,850	6250 13,400	6900 14,850	4150 8,950			5600 12,450	3450 7,600	6950 280
-4.5 m -15.0 ft	kg lb			*10 850 *23,250	*10 850 *23,250	*7800 *16,600	6450 13,950					*5900 *12,900	4800 10,750	5600 220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

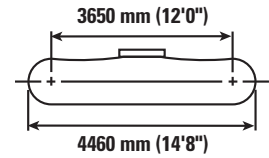
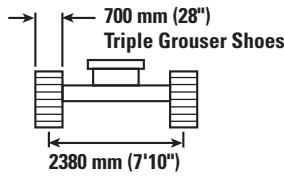
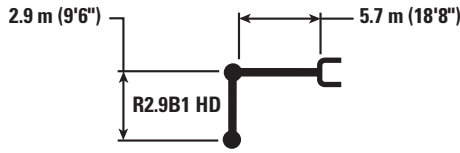
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm in		
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850 *8,600	*3850 *8,600	6150 240
6.0 m 20.0 ft	kg lb							*4800 *10,550	*4800 *10,550			*3600 *7,900	*3600 *7,900	7290 290
4.5 m 15.0 ft	kg lb							*5300 *11,500	5000 10,750	*4950 *10,850	3500 7,450	*3500 *7,700	3100 6,900	7990 320
3.0 m 10.0 ft	kg lb					*7750 *16,650	7250 15,650	*6050 *13,150	4750 10,200	*5300 *11,500	3350 7,250	*3600 *7,900	2850 6,200	8360 330
1.5 m 5.0 ft	kg lb					*9350 *20,150	6700 14,450	*6900 *14,900	4450 9,600	5200 11,200	3250 6,950	*3800 *8,350	2700 5,950	8450 340
0.0 m 0.0 ft	kg lb			*6200 *14,200	*6200 *14,200	*10 250 *22,150	6400 13,750	7100 15,250	4300 9,200	5100 10,950	3150 6,750	*4200 *9,300	2750 6,050	8260 330
-1.5 m -5.0 ft	kg lb	*6600 *14,750	*6600 *14,750	*10 700 *24,300	*10 700 *24,300	*10 350 *22,350	6300 13,500	7000 15,050	4200 9,000	5050 10,900	3100 6,700	4850 10,650	2950 6,550	7780 310
-3.0 m -10.0 ft	kg lb	*11 350 *25,500	*11 350 *25,500	*13 700 *29,600	12 350 26,450	*9650 *20,850	6350 13,650	7050 15,150	4250 9,100			5700 12,650	3500 7,750	6950 280
-4.5 m -15.0 ft	kg lb			*10 850 *23,250	*10 850 *23,250	*7800 *16,600	6600 14,200					*5900 *12,900	4850 10,950	5600 220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

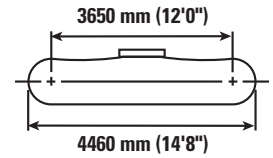
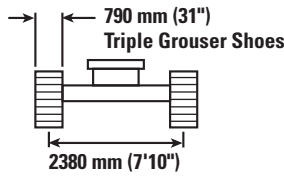
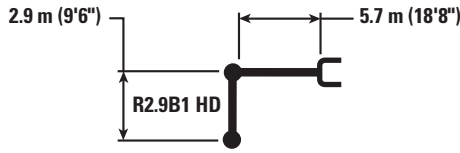
Lift capacity stays with ±5% for all available track shoes.














Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
														
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850	*3850	6150
6.0 m 20.0 ft	kg lb							*4800	*4800			*3600	*3600	7290
4.5 m 15.0 ft	kg lb							*5300	5050	*4950	3500	*3500	3150	7990
3.0 m 10.0 ft	kg lb					*7750	7350	*6050	4800	*5300	3400	*3600	2850	8360
1.5 m 5.0 ft	kg lb					*9350	6800	*6900	4500	5250	3300	*3800	2750	8450
0.0 m 0.0 ft	kg lb			*6200	*6200	*10 250	6450	7200	4350	5150	3200	*4200	2800	8260
-1.5 m -5.0 ft	kg lb	*6600	*6600	*10 700	*10 700	*10 350	6350	7100	4250	5150	3150	4900	3000	7780
-3.0 m -10.0 ft	kg lb	*11 350	*11 350	*13 700	12 500	*9650	6450	7100	4300			5800	3550	6950
-4.5 m -15.0 ft	kg lb	*25,500	*25,500	*29,600	26,750	*20,850	13,800	15,300	9,200			12,800	7,850	280
				*10 850	*10 850	*7800	6650					*5900	4900	5600
				*23,250	*23,250	*16,600	14,350					*12,900	11,100	220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

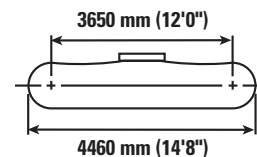
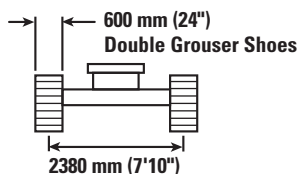
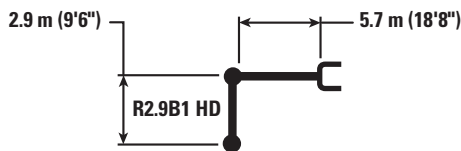
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		mm in		
7.5 m 25.0 ft	kg lb							*4500	*4500			*3850 *8,600	*3850 *8,600	6150 240
6.0 m 20.0 ft	kg lb							*4800 *10,550	*4800 *10,550			*3600 *7,900	*3600 *7,900	7290 290
4.5 m 15.0 ft	kg lb							*5300 *11,500	5000 10,750	*4950 *10,850	3500 7,450	*3500 *7,700	3100 6,900	7990 320
3.0 m 10.0 ft	kg lb					*7750 *16,650	7250 15,650	*6050 *13,150	4750 10,200	*5300 *11,500	3350 7,250	*3600 *7,900	2850 6,200	8360 330
1.5 m 5.0 ft	kg lb					*9350 *20,150	6700 14,450	*6900 *14,900	4450 9,600	5200 11,200	3250 6,950	*3800 *8,350	2700 5,950	8450 340
0.0 m 0.0 ft	kg lb			*6200 *14,200	*6200 *14,200	*10 250 *22,150	6400 13,750	7100 15,250	4300 9,200	5100 10,950	3150 6,750	*4200 *9,300	2750 6,050	8260 330
-1.5 m -5.0 ft	kg lb	*6600 *14,750	*6600 *14,750	*10 700 *24,300	*10 700 *24,300	*10 350 *22,350	6300 13,500	7000 15,050	4200 9,000	5050 10,900	3100 6,700	4800 10,650	2950 6,550	7780 310
-3.0 m -10.0 ft	kg lb	*11 350 *25,500	*11 350 *25,500	*13 700 *29,600	12 350 26,450	*9650 *20,850	6350 13,650	7050 15,150	4250 9,100			5700 12,650	3500 7,750	6950 280
-4.5 m -15.0 ft	kg lb			*10 850 *23,250	*10 850 *23,250	*7800 *16,600	6600 14,200					*5900 *12,900	4850 10,950	5600 220



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

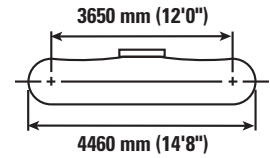
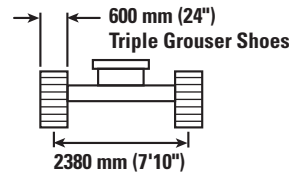
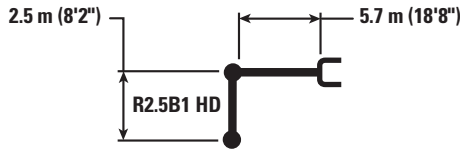
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	5000 10,750			*4300 *9,500	4000 8,950	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4850 10,450	*4750	3350	*4200 *9,250	3300 7,350	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	7000 15,100	*6350 *13,800	4600 9,900	5250 11,200	3300 7,050	*4300 *9,500	3000 6,550	7960 320
1.5 m 5.0 ft	kg lb			*9750 *20,950	6500 13,950	*7100 15,350	4350 9,350	5100 10,950	3150 6,800	4600 10,100	2850 6,250	8050 320
0.0 m 0.0 ft	kg lb			*10 350 *22,450	6250 13,400	6950 14,950	4200 9,000	5000 10,800	3100 6,650	4700 10,350	2900 6,400	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	*11 300 *25,700	*10 200 *22,150	6200 13,300	6900 14,800	4150 8,900			5150 11,400	3200 7,000	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	12 300 26,300	*9300 *20,050	6300 13,550	*6850 *14,650	4200 9,100			*6100 *13,450	3850 8,500	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	6600 14,250					*5950 *13,050	5750 13,000	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

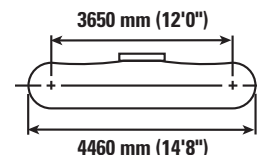
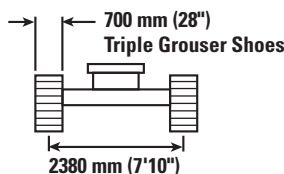
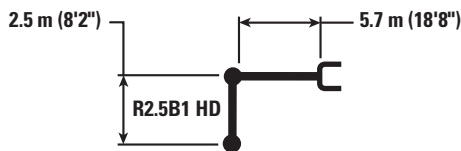
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	5100 10,900			*4300 *9,500	4050 9,100	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4950 10,600	*4750	3450	*4200 *9,250	3350 7,450	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	7100 15,350	*6350 *13,800	4700 10,050	5300 11,400	3350 7,150	*4300 *9,500	3050 6,700	7960 320
1.5 m 5.0 ft	kg lb			*9750 *20,950	6600 14,200	*7100 *15,350	4450 9,550	5200 11,150	3250 6,950	*4600 *10,100	2900 6,400	8050 320
0.0 m 0.0 ft	kg lb			*10 350 *22,450	6350 13,650	7100 15,200	4250 9,150	5100 11,000	3150 6,750	4800 10,550	2950 6,500	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	*11 300 *25,700	*10 200 *22,150	6300 13,550	7000 15,100	4200 9,050			5250 11,600	3250 7,100	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	12 500 26,750	*9300 *20,050	6400 13,800	*6850 *14,650	4300 9,250			*6100 *13,450	3900 8,650	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	6700 *14,400					*5950 *13,050	5850 *13,050	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

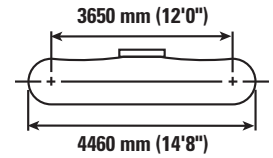
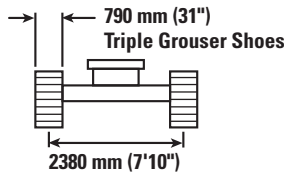
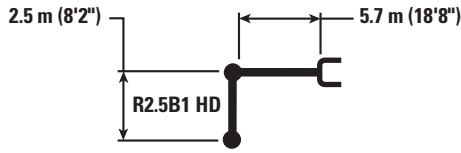
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	5150 11,000			*4300 *9,500	4100 9,200	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	5000 10,700	*4750	3450	*4200 *9,250	3400 7,550	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	7200 15,500	*6350 *13,800	4750 10,150	5400 11,550	3400 7,250	*4300 *9,500	3050 6,750	7960 320
1.5 m 5.0 ft	kg lb			*9750 *20,950	6650 14,350	*7100 *15,350	4500 9,650	5250 11,300	3250 7,000	*4600 *10,100	2950 6,450	8050 320
0.0 m 0.0 ft	kg lb			*10 350 *22,450	6450 13,800	7150 15,400	4300 9,300	5150 11,100	3200 6,850	4850 10,650	3000 6,600	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	*11 300 *25,700	*10 200 *22,150	6400 13,700	7100 15,250	4250 9,150			5300 11,700	3300 7,200	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	12 650 27,050	*9300 *20,050	6500 13,950	*6850 *14,650	4350 9,350			*6100 *13,450	3950 8,750	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	6800 *14,400					*5950 *13,050	5900 *13,050	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

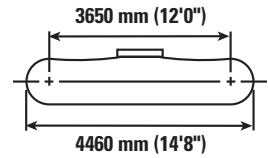
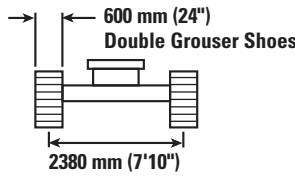
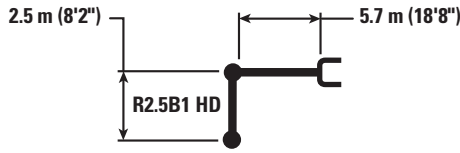
Lift capacity stays with ±5% for all available track shoes.












Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

HD Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				mm in
												
7.5 m 25.0 ft	kg lb									*4700 *10,450	*4700 *10,450	5600 220
6.0 m 20.0 ft	kg lb					*5200 *11,450	5100 10,900			*4300 *9,500	4050 9,100	6830 270
4.5 m 15.0 ft	kg lb			*6600 *14,200	*6600 *14,200	*5650 *12,250	4950 10,600	*4750	3450	*4200 *9,250	3350 7,450	7570 300
3.0 m 10.0 ft	kg lb			*8250 *17,750	7100 15,300	*6350 *13,800	4700 10,050	5300 11,400	3350 7,150	*4300 *9,500	3050 6,700	7960 320
1.5 m 5.0 ft	kg lb			*9750 *20,950	6600 14,200	*7100 *15,350	4450 9,550	5200 11,150	3250 6,950	*4600 *10,100	2900 6,400	8050 320
0.0 m 0.0 ft	kg lb			*10 350 *22,450	6350 13,650	7100 15,200	4250 9,150	5100 11,000	3150 6,750	4800 10,550	2950 6,500	7860 310
-1.5 m -5.0 ft	kg lb	*11 300 *25,700	*11 300 *25,700	*10 200 *22,150	6300 13,550	7000 15,100	4200 9,050			5250 11,600	3250 7,100	7350 290
-3.0 m -10.0 ft	kg lb	*12 800 *27,700	12 500 26,750	*9300 *20,050	6400 13,800	*6850 *14,650	4300 9,250			*6100 *13,450	3900 8,650	6470 260
-4.5 m -15.0 ft	kg lb			*6900 *14,400	6700 *14,400					*5950 *13,050	5850 *13,050	4980 200



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

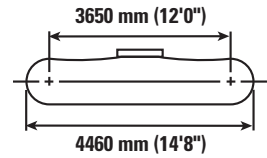
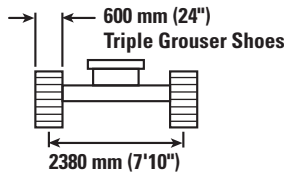
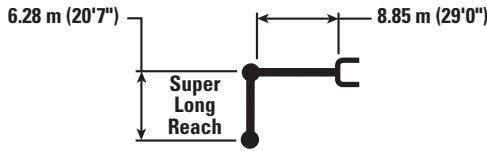
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



Reach (m/ft)	Unit	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m/ft		
		kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	kg/lb	m/ft
12.0 m 40.0 ft	kg lb											*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb											*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb											*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb											*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb											*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb											*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb			*4700 *11,900	*4700 *11,900	*5800 *12,400	*5800 *12,400	*4300 *9,200	*4300 *9,200	*3500 *7,550	*3500 *7,550	*1150 *2,500	1150 2,500	14.54 47.71
1.5 m 5.0 ft	kg lb					*6750 *15,750	6400 13,850	*5150 *11,050	4450 9,550	*4000 *8,650	3300 7,050	*1200 *2,650	1100 2,400	14.60 47.89
0 m 0 ft	kg lb			*2050 *4,550	*2050 *4,550	*4700 *10,750	*4700 *10,750	*5800 *12,550	4000 8,600	*4450 *9,650	3000 6,450	*1300 *2,800	1100 2,400	14.49 47.54
-1.5 m -5.0 ft	kg lb	*2100 *4,600	*2100 *4,600	*2750 *6,100	*2750 *6,100	*4650 *10,550	*4650 *10,550	*6250 *13,500	3700 8,000	4800 10,300	2800 6,000	*1400 *3,000	1100 2,400	14.22 46.65
-3.0 m -10.0 ft	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 *11,500	6400 13,750	3600 7,700	4650 10,000	2650 5,750	*1500 *3,350	1150 2,500	13.79 45.19
-4.5 m -15.0 ft	kg lb	*3700 *8,200	*3700 *8,200	*4450 *9,900	*4450 *9,900	*6100 *13,750	5400 11,600	6350 13,650	3550 7,650	4600 9,900	2600 5,600	*1700 *3,800	1250 2,700	13.17 43.10
-6.0 m -20.0 ft	kg lb	*4550 *10,150	*4550 *10,150	*5450 *12,200	*5450 *12,200	*7250 *16,350	5500 11,800	*6300 *13,550	3600 7,700	4600 9,900	2650 5,650	*2000 *4,500	1350 3,050	12.34 40.27
-7.5 m -25.0 ft	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,850	*6600 *14,850	*7600 *16,350	5700 12,250	*5850 *12,600	3700 7,950	4700 10,100	2700 5,800	*2550 *5,700	1600 3,600	11.24 36.55
-9.0 m -30.0 ft	kg lb			*8000 *18,050	*8000 *18,050	*6550 *14,000	5950 12,850	*5150 *10,950	3900 8,400	*4150 *8,750	2850 6,150	*2900 *6,350	2050 4,600	9.79 31.60
-10.5 m -35.0 ft	kg lb							*3900 *3900	*3900 *3900	*3000 *3000	*3000 *3000	*2800 *2800	*2800 *2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

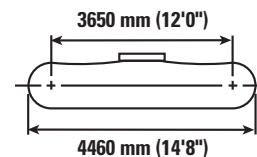
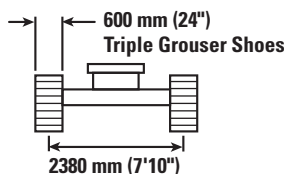
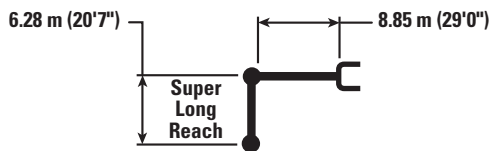
Always refer to the appropriate Operation and Maintenance Manual for specific product information.












(continued on next page)

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
												m ft
12.0 m 40.0 ft	kg lb									*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb			*4,700	*4,700					*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb					*2000 *3,700	1950 3,700			*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb			*2150 *4,750	*2150 *4,750	*2150 *4,700	1900 4,050			*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb			*2300 *5,000	*2300 *5,000	*2250 *4,850	1850 3,950	*1850 *3,250	1450 3,050	*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb	*2700 *5,850	*2700 *5,850	*2500 *5,400	2300 4,850	*2350 *5,100	1800 3,800	*2250 *4,650	1400 2,950	*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb	*3000 *6,550	2750 5,900	*2700 *5,850	2150 4,550	*2500 *5,400	1700 3,600	2250 4,800	1350 2,850	*1150 *2,500	1150 2,500	14.54 47.71
1.5 m 5.0 ft	kg lb	*3350 *7,250	2550 5,400	*2950 *6,350	2000 4,250	2650 5,650	1600 3,400	2200 4,700	1300 2,750	*1200 *2,650	1100 2,400	14.60 47.89
0 m 0 ft	kg lb	*3650 *7,950	2350 5,000	3100 6,700	1850 4,000	2550 5,500	1500 3,250	2150 4,550	1250 2,650	*1300 *2,800	1100 2,400	14.49 47.54
-1.5 m -5.0 ft	kg lb	3700 8,000	2200 4,700	3000 6,450	1750 3,750	2500 5,350	1450 3,100	2100 4,500	1200 2,550	*1400 *3,000	1100 2,400	14.22 46.65
-3.0 m -10.0 ft	kg lb	3600 7,750	2100 4,500	2950 6,300	1700 3,650	2450 5,250	1400 3,000	2050 *3,700	1200 2,500	*1500 *3,350	1150 2,500	13.79 45.19
-4.5 m -15.0 ft	kg lb	3550 7,650	2050 4,400	2900 6,200	1650 3,550	2400 5,200	1400 2,950			*1700 *3,800	1250 2,700	13.17 43.10
-6.0 m -20.0 ft	kg lb	3600 7,700	2050 4,400	2900 6,250	1650 3,600	2450 *5,150	1400 3,050			*2000 *4,500	1350 3,050	12.34 40.27
-7.5 m -25.0 ft	kg lb	3650 7,850	2100 4,550	3000 6,400	1750 3,750					*2550 *5,700	1600 3,600	11.24 36.55
-9.0 m -30.0 ft	kg lb	*3300 *6,950	2250 4,850							*2900 *6,350	2050 4,600	9.79 31.60
-10.5 m -35.0 ft	kg lb									*2800 *2800	*2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

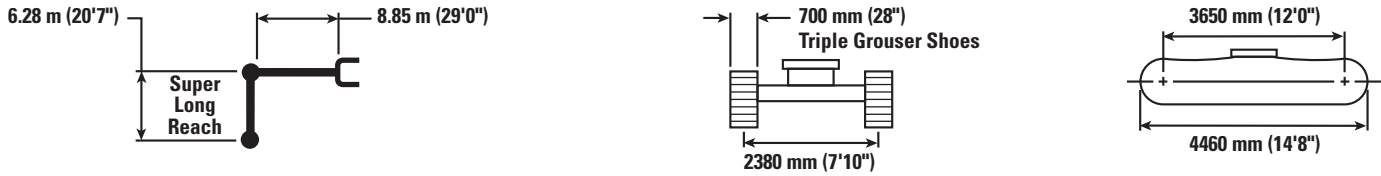
Lift capacity stays with ±5% for all available track shoes.

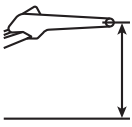













Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft				m ft
														
12.0 m 40.0 ft	kg lb											*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb											*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb											*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb											*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb											*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb											*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb			*4700 *11,900	*4700 *11,900	*5800 *12,400	*5800 *12,400	*4300 *9,200	*4300 *9,200	*3500 *7,550	*3500 *7,550	*1150 *2,500	*1150 *2,500	14.54 47.71
1.5 m 5.0 ft	kg lb					*6750 *15,750	6500 14,100	*5150 *11,050	4500 9,700	*4000 *8,650	3350 7,200	*1200 *2,650	1150 2,450	14.60 47.89
0 m 0 ft	kg lb			*2050 *4,550	*2050 *4,550	*4700 *10,750	*4700 *10,750	*5800 *12,550	4050 8,750	*4450 *9,650	3050 6,550	*1300 *2,800	1100 2,450	14.49 47.54
-1.5 m -5.0 ft	kg lb	*2100 *4,600	*2100 *4,600	*2750 *6,100	*2750 *6,100	*4650 *10,550	*4650 *10,550	*6250 *13,500	3800 8,150	*4800 *10,400	2850 6,100	*1400 *3,000	1150 2,450	14.22 46.65
-3.0 m -10.0 ft	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 11,750	*6450 *13,950	3650 7,850	4750 10,200	2750 5,850	*1500 *3,350	1200 2,550	13.79 45.19
-4.5 m -15.0 ft	kg lb	*3700 *8,200	*3700 *8,200	*4450 *9,900	*4450 *9,900	*6100 *13,750	5500 11,800	*6450 13,950	3650 7,800	4700 10,050	2700 5,750	*1700 *3,800	1250 2,750	13.17 43.10
-6.0 m -20.0 ft	kg lb	*4550 *10,150	*4550 *10,150	*5450 *12,200	*5450 *12,200	*7250 *16,350	5600 12,050	*6300 *13,550	3650 7,900	4700 10,100	2700 5,800	*2000 *4,500	1400 3,100	12.34 40.27
-7.5 m -25.0 ft	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,850	*6600 *14,850	*7600 *16,350	5800 12,500	*5850 *12,600	3800 8,150	*4700 *10,100	2750 5,950	*2550 *5,700	1650 3,650	11.24 36.55
-9.0 m -30.0 ft	kg lb			*8000 *18,050	*8000 *18,050	*6550 *14,000	6050 13,100	*5150 *10,950	3950 8,550	*4150 *8,750	2900 6,250	*2900 *6,350	2100 4,700	9.79 31.60
-10.5 m -35.0 ft	kg lb							*3900 *3900	*3900 *3900	*3000 *3000	*3000 *3000	*2800 *2800	*2800 *2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

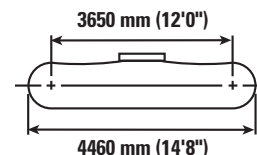
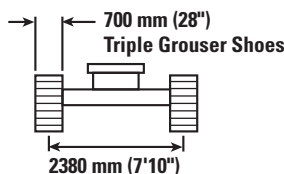
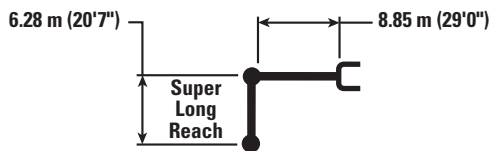
Always refer to the appropriate Operation and Maintenance Manual for specific product information.












(continued on next page)

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				m ft
												
12.0 m 40.0 ft	kg lb									*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb			*4,700	*4,700					*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb					*2000 *3,700	1950 *3,700			*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb			*2150 *4,750	*2150 *4,750	*2150 *4,700	1950 4,150			*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb			*2300 *5,000	*2300 *5,000	*2250 *4,850	1900 4,050	*1850 *3,250	1450 3,100	*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb	*2700 *5,850	*2700 *5,850	*2500 *5,400	2300 4,950	*2350 *5,100	1800 3,850	*2250 *4,650	1450 3,050	*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb	*3000 *6,550	2800 6,000	*2700 *5,850	2200 4,650	*2500 *5,400	1750 3,700	2300 4,900	1400 2,900	*1150 *2,500	*1150 *2,500	14.54 47.71
1.5 m 5.0 ft	kg lb	*3350 *7,250	2600 5,500	*2950 *6,350	2050 4,350	*2650 *5,750	1650 3,500	2250 4,800	1300 2,800	*1200 *2,650	1150 2,450	14.60 47.89
0 m 0 ft	kg lb	*3650 *7,950	2400 5,100	*3150 6,800	1900 4,100	2600 5,600	1550 3,300	2200 4,650	1250 2,700	*1300 *2,800	1100 2,450	14.49 47.54
-1.5 m -5.0 ft	kg lb	3800 8,150	2250 4,800	3050 6,600	1800 3,850	2550 5,450	1500 3,150	2150 4,600	1250 2,600	*1400 *3,000	1150 2,450	14.22 46.65
-3.0 m -10.0 ft	kg lb	3700 7,950	2150 4,600	3000 6,400	1750 3,700	2500 5,350	1450 3,050	2100 *3,700	1200 2,600	*1500 *3,350	1200 2,550	13.79 45.19
-4.5 m -15.0 ft	kg lb	3650 7,850	2100 4,500	2950 6,350	1700 3,650	2450 5,300	1400 3,050			*1700 *3,800	1250 2,750	13.17 43.10
-6.0 m -20.0 ft	kg lb	3650 7,850	2100 4,500	2950 6,400	1700 3,700	2500 *5,150	1450 3,100			*2000 *4,500	1400 3,100	12.34 40.27
-7.5 m -25.0 ft	kg lb	3700 8,000	2150 4,650	3050 6,550	1800 3,850					*2550 *5,700	1650 3,650	11.24 36.55
-9.0 m -30.0 ft	kg lb	*3300 *6,950	2300 4,950							*2900 *6,350	2100 4,700	9.79 31.60
-10.5 m -35.0 ft	kg lb									*2800	*2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

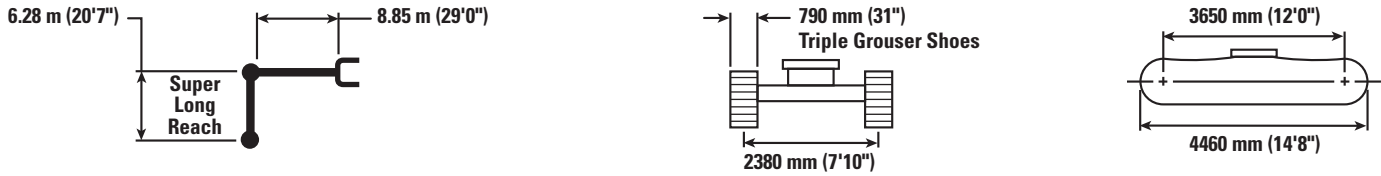
Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



Reach m ft	kg lb	1.5 m/5.0 ft		3.0 m/10.0 ft		4.5 m/15.0 ft		6.0 m/20.0 ft		7.5 m/25.0 ft		m ft		
		kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	kg lb	
12.0 m 40.0 ft	kg lb											*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb											*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb											*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb											*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb											*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb											*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb			*4700 *11,900	*4700 *11,900	*5800 *12,400	*5800 *12,400	*4300 *9,200	*4300 *9,200	*3500 *7,550	*3500 *7,550	*1150 *2,500	*1150 *2,500	14.54 47.71
1.5 m 5.0 ft	kg lb					*6750 *15,750	6600 14,250	*5150 *11,050	4550 9,800	*4000 *8,650	3400 7,250	*1200 *2,650	1150 2,500	14.60 47.89
0 m 0 ft	kg lb			*2050 *4,550	*2050 *4,550	*4700 *10,750	*4700 *10,750	*5800 *12,550	4100 8,850	*4450 *9,650	3100 6,650	*1300 *2,800	1150 2,500	14.49 47.54
-1.5 m -5.0 ft	kg lb	*2100 *4,600	*2100 *4,600	*2750 *6,100	*2750 *6,100	*4650 *10,550	*4650 *10,550	*6250 *13,500	3850 8,250	*4800 *10,400	2900 6,200	*1400 *3,000	1150 2,500	14.22 46.65
-3.0 m -10.0 ft	kg lb	*2850 *6,350	*2850 *6,350	*3550 *7,900	*3550 *7,900	*5200 *11,750	*5200 *11,750	*6450 *13,950	3700 8,000	4800 10,350	2750 5,950	*1500 *3,350	1200 2,600	13.79 45.19
-4.5 m -15.0 ft	kg lb	*3700 *8,200	*3700 *8,200	*4450 *9,900	*4450 *9,900	*6100 *13,750	5600 12,000	*6450 *14,000	3700 7,900	4750 10,200	2700 5,850	*1700 *3,800	1300 2,800	13.17 43.10
-6.0 m -20.0 ft	kg lb	*4550 *10,150	*4550 *10,150	*5450 *12,200	*5450 *12,200	*7250 *16,350	5700 12,250	*6300 *13,550	3700 8,000	4750 10,250	2750 5,850	*2000 *4,500	1450 3,150	12.34 40.27
-7.5 m -25.0 ft	kg lb	*5500 *12,300	*5500 *12,300	*6600 *14,850	*6600 *14,850	*7600 *16,350	5900 12,650	*5850 *12,600	3850 8,250	*4700 *10,100	2800 6,050	*2550 *5,700	1650 3,700	11.24 36.55
-9.0 m -30.0 ft	kg lb			*8000 *18,050	*8000 *18,050	*6550 *14,000	6150 13,250	*5150 *10,950	4000 8,650	*4150 *8,750	2950 6,350	*2900 *6,350	2100 4,750	9.79 31.60
-10.5 m -35.0 ft	kg lb							*3900 *3900	*3900 *3900	*3000 *3000	*3000 *3000	*2800 *2800	*2800 *2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

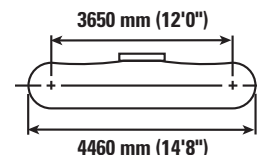
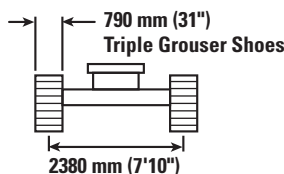
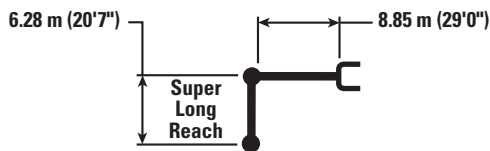
Always refer to the appropriate Operation and Maintenance Manual for specific product information.












(continued on next page)

320D2/D2 L Hydraulic Excavator Lift Charts

Super Long Reach Boom Lift Capacities – with Bucket Linkages, without Bucket

Long Undercarriage



		9.0 m/30.0 ft		10.5 m/35.0 ft		12.0 m/40.0 ft		13.5 m/45.0 ft				
												m ft
12.0 m 40.0 ft	kg lb									*1300 *2,850	*1300 *2,850	10.35 33.31
10.5 m 35.0 ft	kg lb			*4,700	*4,700					*1200 *2,600	*1200 *2,600	11.66 37.83
9.0 m 30.0 ft	kg lb					*2000 *3,700	2000 *3,700			*1150 *2,500	*1150 *2,500	12.66 41.25
7.5 m 25.0 ft	kg lb			*2150 *4,750	*2150 *4,750	*2150 *4,700	1950 4,200			*1100 *2,450	*1100 *2,450	13.41 43.83
6.0 m 20.0 ft	kg lb			*2300 *5,000	*2300 *5,000	*2250 *4,850	1900 4,100	*1850 *3,250	1500 3,150	*1100 *2,400	*1100 *2,400	13.96 45.71
4.5 m 15.0 ft	kg lb	*2700 *5,850	*2700 *5,850	*2500 *5,400	2350 5,000	*2350 *5,100	1850 3,900	*2250 *4,650	1450 3,050	*1150 *2,450	*1150 *2,450	14.34 46.99
3.0 m 10.0 ft	kg lb	*3000 *6,550	2800 6,050	*2700 *5,850	2200 4,700	*2500 *5,400	1750 3,750	2350 4,950	1400 2,950	*1150 *2,500	*1150 *2,500	14.54 47.71
1.5 m 5.0 ft	kg lb	*3350 *7,250	2600 5,600	*2950 *6,350	2050 4,400	*2650 *5,750	1650 3,550	2250 4,850	1350 2,850	*1200 *2,650	1150 2,500	14.60 47.89
0 m 0 ft	kg lb	*3650 *7,950	2400 5,200	*3150 *6,850	1950 4,150	2650 5,650	1550 3,350	2200 4,750	1300 2,750	*1300 *2,800	1150 2,500	14.49 47.54
-1.5 m -5.0 ft	kg lb	3850 8,250	2250 4,850	3100 6,650	1850 3,900	2550 5,500	1500 3,200	2150 4,650	1250 2,650	*1400 *3,000	1150 2,500	14.22 46.65
-3.0 m -10.0 ft	kg lb	3750 8,050	2200 4,650	3050 6,500	1750 3,750	2500 5,400	1450 3,100	2150 *3,700	1250 2,650	*1500 *3,350	1200 2,600	13.79 45.19
-4.5 m -15.0 ft	kg lb	3700 7,950	2150 4,550	3000 6,450	1750 3,700	2500 5,400	1450 3,100			*1700 *3,800	1300 2,800	13.17 43.10
-6.0 m -20.0 ft	kg lb	3700 7,950	2150 4,600	3000 6,450	1750 3,750	2550 *5,150	1450 3,150			*2000 *4,500	1450 3,150	12.34 40.27
-7.5 m -25.0 ft	kg lb	3750 8,100	2200 4,700	3100 6,650	1800 3,900					*2550 *5,700	1650 3,700	11.24 36.55
-9.0 m -30.0 ft	kg lb	*3300 *6,950	2300 5,050							*2900 *6,350	2100 4,750	9.79 31.60
-10.5 m -35.0 ft	kg lb									*2800 *2800	*2800	7.80



ISO 10567



*Indicates that the load is limited by hydraulic lifting capacity rather than tipping load. The above loads are in compliance with hydraulic excavator lift capacity standard ISO 10567:2007. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. Weight of all lifting accessories must be deducted from the above lifting capacities. Lifting capacities are based on the machine standing on a firm, uniform supporting surface. The use of a work tool attachment point to handle/lift objects, could affect the machine lift performance.

Lift capacity stays with ±5% for all available track shoes.

Always refer to the appropriate Operation and Maintenance Manual for specific product information.

For more complete information on Cat® products, dealer services, and industry solutions, visit us on the web at www.cat.com

AEXQ1730 (03-2016)

© 2016 Caterpillar
All rights reserved

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your Cat dealer for available options.

CAT, CATERPILLAR, SAFETY.CAT.COM, their respective logos, "Caterpillar Yellow" and the "Power Edge" trade dress, as well as corporate and product identity used herein, are trademarks of Caterpillar and may not be used without permission.

