



Bobcat

One Tough Animal

SPECIFICATIONS

ELECTRIC FORKLIFTS

7-Series Plus, 1.5 to 3.5-ton capacity

🌐 EMEA



MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI 2198							
		Unit	B15T-7 PLUS	B18T-7 PLUS	B20T-7 PLUS	B16X-7 PLUS	B18X-7 PLUS
CHARACTERISTICS							
1.3 Drive			AC electric				
1.4 Operator type			seated				
1.5 Load capacity / load	Q	kg	1 500	1 750	2 000	1 600	1 800
1.6 Load center	c	mm	500				
1.8 Load distance, center of drive axle to fork	x	mm	376		381	376	
1.9 Wheelbase	y	mm	1 323	1 423	1 446	1 495	1 495
WEIGHT							
2.1 Service weight		kg	3 028	3 142	3 472	3 189	3 281
2.2 Axle loading, with load, front / rear		kg	3 988 / 540	4 358 / 534	4 841 / 631	4 235 / 553	4 551 / 530
2.3 Axle loading, without load, front / rear		kg	1 495 / 1 533	1 530 / 1 612	1 623 / 1 849	1 689 / 1 491	1 696 / 1 585
TYRES							
3.1 Rubber tires			superelastic, cushion			pneumatic, superelastic	superelastic
3.2 Tire size, front			18 × 7-8 ¹		200 × 50-10 ¹	18 × 7-8 ¹	200 × 50-10
3.3 Tire size, rear			15 × 4.5-8 ²		16 × 6-8 ²		
3.5 Wheels, number front rear (x = driven wheels)			2x / 2				
3.6 Track width, front	b10		902		912	902	912
3.7 Track width, rear	b13		167		201	890	
DIMENSIONS							
4.1 Tilt of mast, fork carriage forward / backward	α / β	°	5/7				
4.2 Height mast lowered	h1	mm	2 000			2 150	
4.3 Free lift	h2	mm	130		135	130	
4.4 Lift	h3	mm	3 300				
4.5 Height mast extended	h4	mm	4 345		4 350	4 345	
4.7 Height of overhead guard (cabin)	h6	mm	2 010				
4.8 Seat height, stand height	h7	mm	919				
4.19 Overall length	l1	mm	2 791	2 891	2 929	3 020	
4.20 Length to face of forks	l2	mm	1 891	1 991	2 029	2 120	
4.21 Overall width	b1, b2	mm	1 090		1 119	1 090	1 119
4.22 Fork dimensions	s/e/l	mm	35 × 100 × 900		40 × 100 × 900	35 × 100 × 900	
4.23 Fork carriage ISO 2328, class / type A,B			II				
4.24 Fork carriage width	b3	mm	973				
4.31 Ground clearance, with load, below mast	m1	mm	86				
4.32 Ground clearance, center of wheelbase	m2	mm	100				
4.33 Aisle width for pallets 1 000 × 1 200 crossways	Ast	mm	3 216	3 316	3 354	3 466	
4.34 Aisle width for pallets 800 × 1 200 lengthways	Ast	mm	3 341	3 441	3 479	3 662	
4.35 Turning radius	Wa	mm	1 515	1 615	1 648	1 886	
4.36 Internal turning radius	b13	mm	–			494	496
PERFORMANCE							
5.1 Travel speed, with / without load		km/h	17 / 17				
5.2 Lift speed, with / without load		mm/s	400 / 600				
5.3 Lowering speed, with / without load		mm/s	500 / 450				
5.6 Max. drawbar pull, with / without load		kg	1 300				
5.8 Max. gradeability, with / without load		%	26	25	24	26	25
5.10 Service brake			foot-electric				
ELECTRIC ENGINE							
6.1 Drive motor rating S2 60 min		kW	6.0 × 2				
6.2 Lift motor rating at S3 15 %		kW	14				
6.4 Battery voltage, nominal capacity K5		V/Ah	48 / 440	48 / 510	48 / 585		
6.5 Battery weight		kg	700	800	1 000	1 050	
ADDITIONAL DATA							
8.1 Type of drive control unit			MOSFET inverter				
8.2 Operating pressure for attachments		bar	140				
8.4 Sound level at the driver's ear according to DIN 12 053		dB (A)	68				

¹ Optional: cushion tires 18×7-12.12
² Optional: cushion tires 15×6-11.25

Note: Specification values quoted in this specification sheet have been rounded. Performance may vary depending on operating conditions. Products and specifications are subject to improvement and change without prior notice.

MAIN SPECIFICATIONS

TECHNICAL DATA ACCORDING TO VDI 2198							
		Unit	B20X-7 PLUS	B25X-7 PLUS	B30X-7 PLUS	B35X-7 PLUS	
CHARACTERISTICS							
1.3	Drive			AC electric			
1.4	Operator type			seated			
1.5	Load capacity / load	Q	kg	2 000	2 500	3 000	3 500
1.6	Load center	c	mm	500			
1.8	Load distance, center of drive axle to fork	x	mm	381	448	454	454
1.9	Wheelbase	y	mm	1 495	1 589	1 734	1 750
WEIGHT							
2.1	Service weight		kg	3 461	4 623	5 068	5 486
2.2	Axle loading, with load, front / rear		kg	4 871 / 590	6 275 / 848	7 197 / 870	7 940 / 1 046
2.3	Axle loading, without load, front / rear		kg	1 692 / 1 769	2 284 / 2 339	2 547 / 2 521	2 532 / 2 954
TYRES							
3.1	Rubber tires			superelastic	pneumatic, superelastic		
3.2	Tire size, front			200 × 50-10	23 × 10-12		
3.3	Tire size, rear			16 × 6-8 ²	18 × 7-8		
3.5	Wheels, number front rear (x = driven wheels)			2x / 2			
3.6	Track width, front	b10		912	998		
3.7	Track width, rear	b13		890	998		
DIMENSIONS							
4.1	Tilt of mast, fork carriage forward / backward	α/β	°	5/7	6 / 9		
4.2	Height mast lowered	h1	mm	2 150	2 160		
4.3	Free lift	h2	mm	135	147	152	
4.4	Lift	h3	mm	3 300	3 230	3 230	3 000
4.5	Height mast extended	h4	mm	4 350	3 990	3 990	3 760
4.7	Height of overhead guard (cabin)	h6	mm	2 010	2 185	2 210	
4.8	Seat height, stand height	h7	mm	919	1 070		
4.19	Overall length	l1	mm	3 025	–		
4.20	Length to face of forks	l2	mm	2 125	2 329	2 480	2 564
4.21	Overall width	b1, b2	mm	1 119	1 245		
4.22	Fork dimensions	s/e/l	mm	40 × 100 × 900	40 × 100 × 1 050	45 × 125 × 1 050	45 × 125 × 1 050
4.23	Fork carriage ISO 2328, class / type A,B			II		III	
4.24	Fork carriage width	b3	mm	973	–		
4.31	Ground clearance, with load, below mast	m1	mm	86	130		
4.32	Ground clearance, center of wheelbase	m2	mm	100	140		
4.33	Aisle width for pallets 1 000 × 1 200 crossways	Ast	mm	3 471	3 620	3 772	3 832
4.34	Aisle width for pallets 800 × 1 200 lengthways	Ast	mm	3 667	3 799	3 950	4 010
4.35	Turning radius	Wa	mm	1 886	1 950	2 095	2 155
4.36	Internal turning radius	b13	mm	496	348	340	
PERFORMANCE							
5.1	Travel speed, with / without load		km/h	17 / 17	16 / 18		
5.2	Lift speed, with / without load		mm/s	400 / 600	480 / 600	420 / 600	380 / 600
5.3	Lowering speed, with / without load		mm/s	500 / 450	490 / 460		500 / 460
5.6	Max. drawbar pull, with / without load		kg	1 300	1 768 / 1 675		
5.8	Max. gradeability, with / without load		%	24	25 / 38	22 / 34	20 / 31
5.10	Service brake			foot-electric	hydraulic		
ELECTRIC ENGINE							
6.1	Drive motor rating S2 60 min		kW	6.0 × 2	10.0 × 2		
6.2	Lift motor rating at S3 15 %		kW	14	21		
6.4	Battery voltage, nominal capacity K5		V/Ah	48 / 585	80		
6.5	Battery weight		kg	1 050	1 560	1 870	
ADDITIONAL DATA							
8.1	Type of drive control unit			MOSFET inverter			
8.2	Operating pressure for attachments		bar	140	155		
8.4	Sound level at the driver's ear according to DIN 12 053		dB (A)	68			

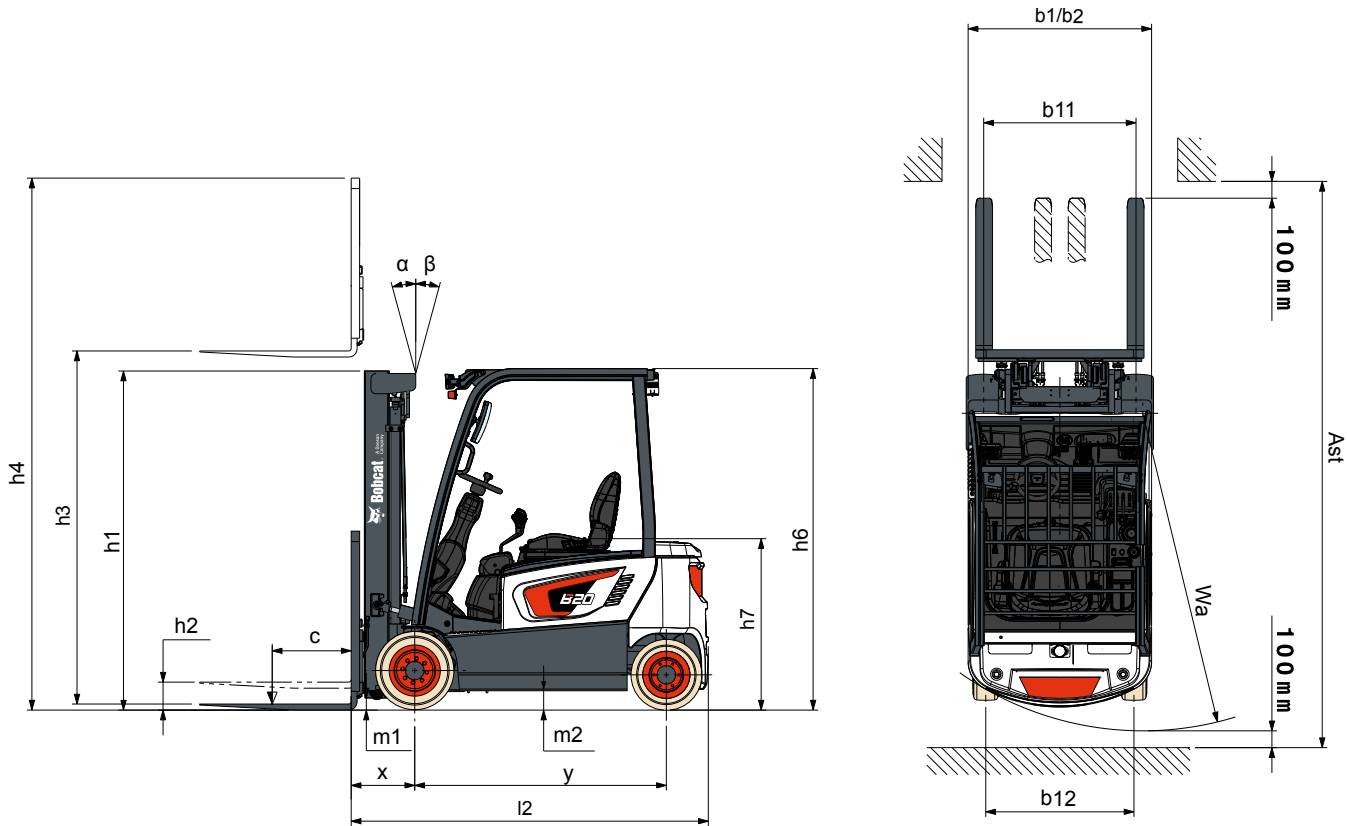
Note: Specification values quoted in this specification sheet have been rounded. Performance may vary depending on operating conditions. Products and specifications are subject to improvement and change without prior notice.

MAST SPECIFICATIONS & RATED CAPACITIES

B15T-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	LC 500mm kg	deg	deg	LC 500 mm kg
STD	3 000	2 000	4 045	3 600	130	130	5	7	1 500	5	7	1 500
	3 300	2 150	4 345	3 900	130	130	5	7	1 500	5	7	1 500
	3 500	2 250	4 545	4 100	130	130	5	7	1 500	5	7	1 500
	3 700	2 350	4 745	4 300	130	130	5	7	1 500	5	7	1 500
	4 000	2 550	5 045	4 600	130	130	5	7	1 500	5	7	1 500
	4 500	2 800	5 545	5 100	130	130	5	7	1 425	5	7	1 450
FF	2 700	1 850	3 745	3 325	845	1 265	5	5	1 500	5	5	1 500
	3 000	2 000	4 045	3 625	995	1 415	5	5	1 500	5	5	1 500
	3 300	2 150	4 345	3 925	1 145	1 565	5	5	1 500	5	5	1 500
FFT	4 000	1 880	5 050	4 630	875	1 295	5	5	1 450	5	5	1 475
	4 500	2 045	5 545	5 125	1 040	1 460	5	5	1 400	5	5	1 425
	4 750	2 130	5 795	5 375	1 125	1 545	5	5	1 350	5	5	1 375
	5 000	2 245	6 045	5 625	1 240	1 660	5	5	1 300	5	5	1 350
	5 500	2 480	6 550	6 130	1 475	1 895	5	5	975	5	5	1 275
	6 000	2 645	7 045	6 625	1 640	2 060	5	5	650	5	5	1 225
QUAD	6 100	2 115	7 350	6 730	910	1 530	5	3	1 075	5	3	1 120
	6 580	2 275	7 830	7 210	1 070	1 690	5	3	750	5	3	1 065
	7 020	2 415	8 275	7 655	1 210	1 830	5	3	555	5	3	820

Note: Mast specifications & rated capacities are based on standard chassis with dual pneumatic tire and without side shifter.

DIMENSIONS



Note: The dimensional drawing is representative of both 4 and 3-wheel series.

MAST SPECIFICATIONS & RATED CAPACITIES

B18T-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	LC 500mm kg	deg	deg	LC 500 mm kg
STD	3 000	2 000	4 045	3 600	130	130	5	7	1 750	5	7	1 750
	3 300	2 150	4 345	3 900	130	130	5	7	1 750	5	7	1 750
	3 500	2 250	4 545	4 100	130	130	5	7	1 750	5	7	1 750
	3 700	2 350	4 745	4 300	130	130	5	7	1 750	5	7	1 750
	4 000	2 550	5 045	4 600	130	130	5	7	1 750	5	7	1 750
	4 500	2 800	5 545	5 100	130	130	5	7	1 650	5	7	1 650
FF	2 700	1 850	3 745	3 325	845	1 265	5	5	1 750	5	5	1 750
	3 000	2 000	4 045	3 625	995	1 415	5	5	1 750	5	5	1 750
	3 300	2 150	4 345	3 925	1 145	1 565	5	5	1 750	5	5	1 750
FFT	4 000	1 880	5 050	4 630	875	1 295	5	5	1 675	5	5	1 700
	4 500	2 045	5 545	5 125	1 040	1 460	5	5	1 600	5	5	1 650
	4 750	2 130	5 795	5 375	1 125	1 545	5	5	1 525	5	5	1 625
	5 000	2 245	6 045	5 625	1 240	1 660	5	5	1 400	5	5	1 575
	5 500	2 480	6 550	6 130	1 475	1 895	5	5	1 025	5	5	1 500
	6 000	2 645	7 045	6 625	1 640	2 060	5	5	700	5	5	1 400
QUAD	6 100	2 115	7 350	6 730	910	1 530	5	3	1 075	5	3	1 315
	6 580	2 275	7 830	7 210	1 070	1 690	5	3	775	5	3	1 115
	7 020	2 415	8 275	7 655	1 210	1 830	5	3	580	5	3	870

Note: Mast specifications & rated capacities are based on standard chassis with dual pneumatic tire and without side shifter.

MAST SPECIFICATIONS & RATED CAPACITIES

B16X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg
STD	3 000	2 000	4 045	3 600	130	130	5	7	1 600	5	7	1 500
	3 300	2 150	4 345	3 900	130	130	5	7	1 600	5	7	1 500
	3 500	2 250	4 545	4 100	130	130	5	7	1 600	5	7	1 500
	3 700	2 350	4 745	4 300	130	130	5	7	1 600	5	7	1 500
	4 000	2 550	5 045	4 600	130	130	5	7	1 600	5	7	1 500
	4 500	2 800	5 545	5 100	130	130	5	7	1 600	5	7	1 450
FF	2 700	1 850	3 745	3 325	845	1 265	5	5	1 600	5	5	1 500
	3 000	2 000	4 045	3 625	995	1 415	5	5	1 600	5	5	1 500
	3 300	2 150	4 345	3 925	1 145	1 565	5	5	1 600	5	5	1 500
FFT	4 000	1 880	5 050	4 630	875	1 295	5	5	1 600	5	5	1 475
	4 500	2 045	5 545	5 125	1 040	1 460	5	5	1 550	5	5	1 425
	4 750	2 130	5 795	5 375	1 125	1 545	5	5	1 500	5	5	1 375
	5 000	2 245	6 045	5 625	1 240	1 660	5	5	1 450	5	5	1 350
	5 500	2 480	6 550	6 130	1 475	1 895	5	5	1 350	5	5	1 275
	6 000	2 645	7 045	6 625	1 640	2 060	5	5	1 250	5	5	1 225
QUAD	6 100	2 115	7 350	6 730	910	1 530	5	3	1 220	–	–	–
	6 580	2 275	7 830	7 210	1 070	1 690	5	3	995	–	–	–
	7 020	2 415	8 275	7 655	1 210	1 830	5	3	770	–	–	–

B18X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg
STD	3 000	2 000	4 045	3 600	130	130	5	7	1 800	5	7	1 750
	3 300	2 150	4 345	3 900	130	130	5	7	1 800	5	7	1 750
	3 500	2 250	4 545	4 100	130	130	5	7	1 800	5	7	1 750
	3 700	2 350	4 745	4 300	130	130	5	7	1 800	5	7	1 750
	4 000	2 550	5 045	4 600	130	130	5	7	1 800	5	7	1 750
	4 500	2 800	5 545	5 100	130	130	5	7	1 700	5	7	1 650
FF	2 700	1 850	3 745	3 325	845	1 265	5	5	1 800	5	5	1 750
	3 000	2 000	4 045	3 625	995	1 415	5	5	1 800	5	5	1 750
	3 300	2 150	4 345	3 925	1 145	1 565	5	5	1 800	5	5	1 750
FFT	4 000	1 880	5 050	4 630	875	1 295	5	5	1 800	5	5	1 700
	4 500	2 045	5 545	5 125	1 040	1 460	5	5	1 750	5	5	1 650
	4 750	2 130	5 795	5 375	1 125	1 545	5	5	1 600	5	5	1 625
	5 000	2 245	6 045	5 625	1 240	1 660	5	5	1 550	5	5	1 575
	5 500	2 480	6 550	6 130	1 475	1 895	5	5	1 475	5	5	1 500
	6 000	2 645	7 045	6 625	1 640	2 060	5	5	1 350	5	5	1 400
QUAD	6 100	2 115	7 350	6 730	910	1 530	5	3	1 315	–	–	–
	6 580	2 275	7 830	7 210	1 070	1 690	5	3	1 235	–	–	–
	7 020	2 415	8 275	7 655	1 210	1 830	5	3	1 060	–	–	–

Note: Mast specifications & rated capacities are based on standard chassis with dual pneumatic tire and without side shifter.

MAST SPECIFICATIONS & RATED CAPACITIES

B20X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg
STD	3 000	2 000	4 050	3 605	135	135	5	7	2 000	5	7	2 000
	3 300	2 150	4 350	3 905	135	135	5	7	2 000	5	7	2 000
	3 500	2 250	4 550	4 105	135	135	5	7	2 000	5	7	2 000
	3 700	2 350	4 750	4 305	135	135	5	7	2 000	5	7	2 000
	4 000	2 550	5 050	4 605	135	135	5	7	2 000	5	7	2 000
	4 500	2 800	5 550	5 105	135	135	5	7	1 900	5	7	2 000
FF	2 700	1 850	3 750	3 330	845	1 265	5	5	2 000	5	5	2 000
	3 000	2 000	4 050	3 630	995	1 415	5	5	2 000	5	5	2 000
	3 300	2 150	4 350	3 930	1 145	1 565	5	5	2 000	5	5	2 000
FFT	4 000	1 880	5 055	4 635	875	1 295	5	5	1 900	5	5	2 000
	4 500	2 045	5 550	5 130	1 040	1 460	5	5	1 900	5	5	1 975
	4 750	2 130	5 800	5 380	1 125	1 545	5	5	1 800	5	5	1 925
	5 000	2 245	6 050	5 630	1 240	1 660	5	5	1 725	5	5	1 900
	5 500	2 480	6 555	6 135	1 475	1 895	5	5	1 650	5	5	1 800
	6 000	2 645	7 050	6 630	1 640	2 060	5	5	1 500	5	5	1 500
QUAD	6 100	2 115	7 350	6 730	910	1 530	5	3	1 485	–	–	–
	6 580	2 275	7 830	7 210	1 070	1 690	5	3	1 355	–	–	–
	7 020	2 415	8 275	7 655	1 210	1 830	5	3	1 035	–	–	–

B25X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	kg	deg	deg	kg
STD	2 950	2 020	4 200	3 735	147	147	6	9	2 500	6	9	2 500
	3 230	2 160	4 480	4 015	147	147	6	9	2 500	6	9	2 500
	3 500	2 410	4 755	4 290	147	147	6	9	2 500	6	9	2 500
	3 800	2 560	5 055	4 590	147	147	6	9	2 500	6	9	2 500
	3 950	2 635	5 205	4 740	147	147	6	9	2 500	6	9	2 500
	4 350	2 835	5 605	5 140	147	147	6	9	2 500	6	9	2 500
	4 960	3 135	6 205	5 740	147	147	6	9	2 425	6	9	2 450
FF	2 950	2 020	4 200	3 665	815	1 350	6	9	2 500	6	9	2 500
	3 230	2 160	4 480	3 945	955	1 490	6	9	2 500	6	9	2 500
	3 600	2 410	4 855	4 320	1 205	1 740	6	9	2 500	6	9	2 500
FFT	3 900	1 885	5 155	4 620	680	1 190	6	9	2 500	6	9	2 500
	4 290	2 020	5 560	5 025	815	1 325	6	9	2 500	6	9	2 500
	4 730	2 160	5 980	5 445	955	1 465	6	9	2 475	6	9	2 500
	4 805	2 165	6 055	5 520	980	1 490	6	9	2 450	6	9	2 475
	5 560	2 510	6 805	6 270	1 305	1 815	6	5	2 275	6	9	2 325
	6 010	2 660	7 255	6 720	1 455	1 965	6	5	1 700	6	9	2 250
	6 100	2 160	7 355	6 820	6 820	1 490	6	5	1 565	6	9	1 770
	6 640	2 360	7 895	7 360	7 360	1 690	6	5	1 095	6	5	1 670
QUAD	7 035	2 460	8 295	7 760	7 760	1 790	6	5	840	6	5	1 615
	7 945	2 790	9 200	8 665	8 665	2 120	6	5	405	6	5	830

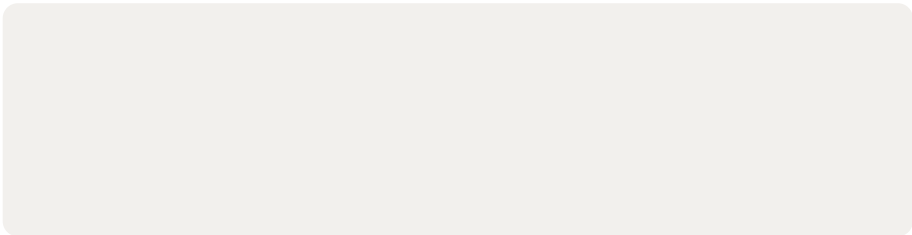
Note: Mast specifications & rated capacities are based on standard chassis with dual pneumatic tire and without side shifter.

MAST SPECIFICATIONS & RATED CAPACITIES

B30X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	LC 500mm kg	deg	deg	LC 500 mm kg
STD	2 950	2 020	4 200	3 795	152	152	6	9	3 000	6	9	3 000
	3 230	2 160	4 480	4 075	152	152	6	9	3 000	6	9	3 000
	3 500	2 410	4 755	4 350	152	152	6	9	3 000	6	9	3 000
	3 800	2 560	5 055	4 650	152	152	6	9	3 000	6	9	3 000
	3 950	2 635	5 205	4 800	152	152	6	9	3 000	6	9	3 000
	4 350	2 835	5 605	5 200	152	152	6	9	2 950	6	9	2 975
FF	4 960	3 135	6 205	5 800	152	152	6	9	2 800	6	9	2 825
	2 950	2 020	4 200	3 720	820	1 300	6	9	3 000	6	9	3 000
	3 230	2 160	4 480	4 000	960	1 440	6	9	3 000	6	9	3 000
FFT	3 600	2 410	4 855	4 375	1 210	1 690	6	9	3 000	6	9	3 000
	3 900	1 885	5 155	4 675	685	1 165	6	9	2 900	6	9	2 900
	4 290	2 020	5 560	5 080	820	1 300	6	9	2 900	6	9	2 900
	4 730	2 160	5 980	5 500	960	1 440	6	9	2 850	6	9	2 875
	4 805	2 165	6 055	5 575	985	1 465	6	9	2 850	6	9	2 875
	5 560	2 510	6 805	6 325	1 310	1 790	6	5	2 300	6	9	2 700
	6 010	2 660	7 255	6 775	1 460	2 180	6	5	1 775	6	5	2 600

B35X-7 PLUS												
MAST TYPE	MAXIMUM FORK HEIGHT (H3)	HEIGHT MAST LOWERED (H1)	HEIGHT MAST EXTENDED (H4)		FREE LIFT (H2)		SINGLE SOLID TIRE			SINGLE CUSHION TIRE		
			WITH LOAD BACKREST	WITHOUT LOAD BACKREST	WITH LOAD BACKREST	WITHOUT LOAD BACKREST	TILT ANGLE (α / β)		LOAD CAPACITY (Q)	TILT ANGLE (α / β)		LOAD CAPACITY (Q)
							FWD	BWD		FWD	BWD	
	mm	mm	mm	mm	mm	mm	deg	deg	LC 500mm kg	deg	deg	LC 500 mm kg
STD	2 720	2 020	3 970	3 695	152	152	6	9	3 500	6	9	3 500
	3 000	2 160	4 250	3 975	152	152	6	9	3 500	6	9	3 500
	3 495	2 410	4 750	4 475	152	152	6	9	3 500	6	9	3 500
	3 655	2 560	4 905	4 630	152	152	6	9	3 500	6	9	3 500
	3 805	2 635	5 055	4 780	152	152	6	9	3 500	6	9	3 500
	4 805	3 135	6 055	5 780	152	152	6	5	3 125	6	9	3 425
FF	2 720	2 020	3 970	3 670	820	1 120	6	5	3 500	6	9	3 500
	3 000	2 160	4 250	3 950	960	1 260	6	5	3 500	6	9	3 500
	3 495	2 410	4 745	4 445	1 210	1 510	6	5	3 500	6	9	3 500
FFT	3 555	1 885	4 805	4 505	685	985	6	9	3 400	6	9	3 400
	3 960	2 020	5 210	4 910	820	1 120	6	9	3 400	6	9	3 400
	4 380	2 160	5 630	5 330	960	1 260	6	9	3 300	6	9	3 400
	4 820	2 330	6 070	5 770	1 130	1 420	6	5	3 175	6	9	3 400
	5 205	2 510	6 455	6 155	1 310	1 610	6	5	2 575	6	9	3 300
	5 655	2 660	6 905	6 605	1 460	1 760	6	5	2 000	6	5	3 200

Note: Mast specifications & rated capacities are based on standard chassis with dual pneumatic tire and without side shifter.



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*Financing options may vary by country and dealer. Always ask your dealer about currently available financing options. Terms and conditions may apply.

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