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## X Series Four-Wheel Electric Cushion Tire Truck

with capacities of 3,000 to 6,500lbs

*The World of Hangcha*



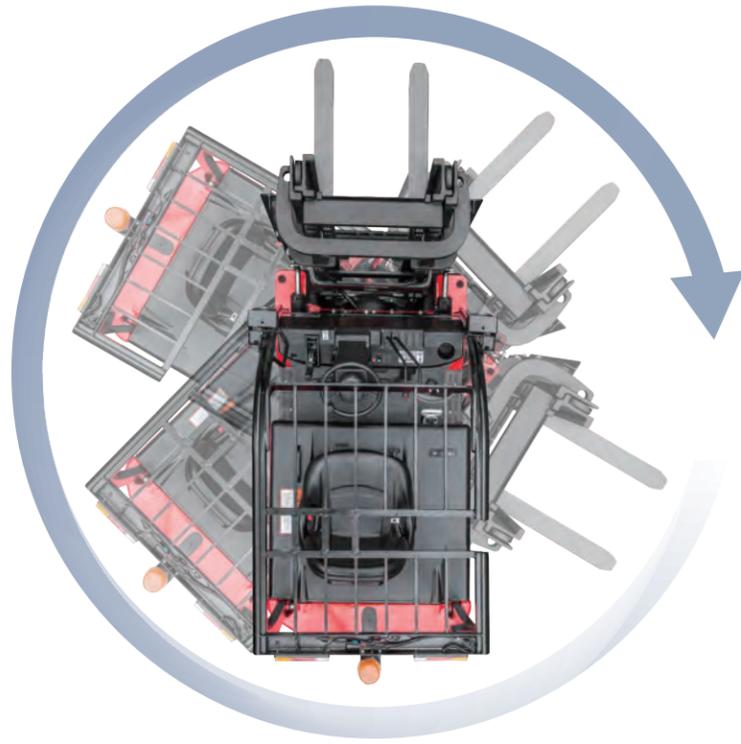
# X SERIES 4-WHEEL ELECTRIC CUSHION

## APPEARANCE

The X Series Electric Cushion Forklift is designed to be small and flexible while still maintaining a lifting capacity of up to 6,500lbs. This design allows it to be used in narrow aisle applications. The exterior of this forklift is powder coated in a durable, easy to see, red finish.

## HIGHLY EFFICIENT

- / The regenerative braking system saves electric energy effectively and increases the operating time between charging.
- / The high-power oil pump motor and large displacement gear pump are applied to increase lifting and lowering speed, and improve working efficiency.
- / Several speed modes are provided to accommodate different working conditions.



*Designed with a small turning radius, the forklift can be operated in narrow aisle environments.*





## EASY TO MAINTAIN

- / Tool-free removal of baseplate enables easy service and maintenance of various systems.
- / Brake fluid can easily be added by opening a cover on the dashboard and then opening the brake fluid reservoir.



### Easy Battery Replacement

The battery compartment is equipped with a side battery removal assembly for easy removal and replacement of the battery.



### Easy Access

The innovative dual-door structure enables easy access to the hydraulic pump motor, pump, and the electronic forklift controller. These doors are also designed to be both waterproof and dustproof.



## COMFORT

- / The low-vibration, comfortable seat can be adjusted back and forth by 5.9". This combined with the adjustable dip angle steering wheel allows the operator to be able to find their optimal driving position.
- / The rubber & plastic pedal pad allows the operator to keep their footing when safely getting on or off the truck.
- / Power steering provides smooth, responsive operation while isolating vibration and shock.
- / The LCD color monitor instrument display allows the operator to easily and efficiently control the machine. The monitor provides information about speed level, steer angle, travel direction, battery discharge indicator, hour meter, and working mode. The operator can select various performance modes to meet all working conditions.



Advanced LCD Display



## CONTROL SYSTEM

- / The MOSFET integrated control system provides accurate control of traveling, fork movement, and adjustment of the performance of the motors. The forklift will also not roll back on a ramp thanks to the controller. The controller, connectors, battery plug, and emergency switch are all parts from industry known suppliers to ensure reliability, performance, and ease of service.



Easy Access Brake Fluid Reservoir



# SAFETY



When turning, the controller automatically reduces speed to keep the load and forklift stable.



Optional rear reverse grip with horn button offers an additional safety feature when the operator is reversing the forklift.



**OPS**

Optional Operator Presence Sensing (OPS) System will cut off all actions of the mast and running actions of the truck to increase safety when the operator leaves the seat.

### Fork Safety Features

- / When the forks are being lowered, a control valve maintains the lowering speed. The lowering safety valve prevents forks from dropping down in case of sudden damage to the hydraulic line.
- / The fork features both electronic and hydraulic overload protection sensors.



### Strong Overhead Guard

Exceeding ANSI and ITSDF regulations, the overhead guard offers great protection and excellent all-around visibility.



### Excellent Visibility for Safe Operation

The Wide View Mast provides the operator with optimal forward visibility. The panoramic rear view mirror allows the operator to have wider rear visibility when operating the forklift.



### Safety Lamps

LED headlamps and rear combination tail lamps offer better visibility to the operators and workers around the forklift under various conditions.



## STANDARD FEATURES

- / 4 Pre-Set Performance Modes (Super, Power, Economy, SPE)
- / LED Headlamp, Direction Indicator, & LED Rear Combination Lamps
- / Strobe light
- / DC-DC converter
- / Backup Alarm
- / Dual-Spool Multi-Way Valve
- / Load Sensing, On-Demand, AC Controlled Hydraulic Power Steering
- / Smooth Cushion Tires
- / Panoramic Rear View Mirror
- / 27.2" Battery Compartment (3000 - 3500 lb Forklift)
- / 30.5" Battery Compartment (4000 - 5000 lb Forklift)
- / 34.3" Battery Compartment (5000 - 6500 lb Forklift)
- / Wide View Mast
- / AC Traction Motor
- / AC Pump Motor

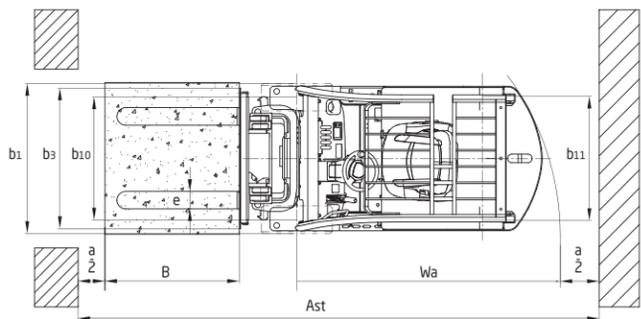
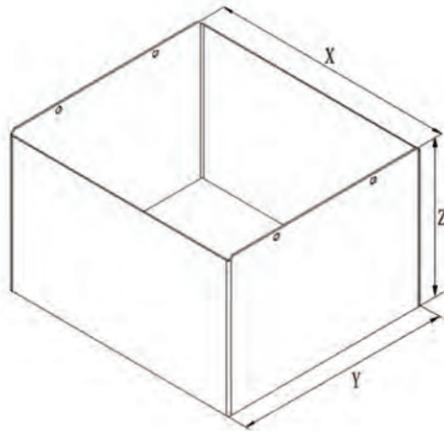
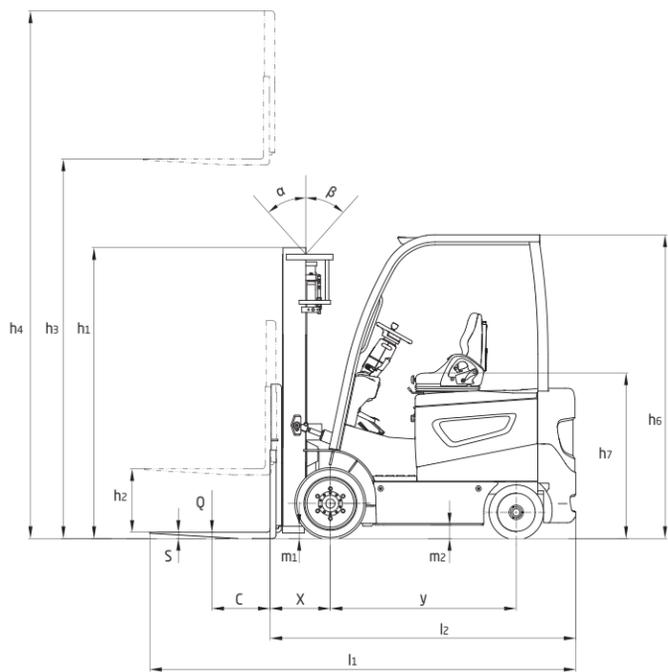
## OPTIONS

- / Cold Storage Ability
- / Blue Light
- / Battery Charger
- / Fire Extinguisher
- / Grammer Integrated Fingertip Control System
- / 12 Volt Power Supply
- / Battery Side Roll Out with Slide or Roller
- / Traction Tires
- / Non-Marking Tires
- / Drive In Rack Overhead Guard
- / Full suspension seat
- / Operator Presence Sensing System (OPS)
- / Rear Reverse Grip with Horn Button
- / Full Free-Lift Stage 2 Mast
- / Full Free-Lift Stage 3 Mast
- / Other Dimension Forks
- / Sideshifter
- / Other Accessories

# X Series 3,000-6,500lb 4-Wheel Electric Cushion Tire Truck Specification

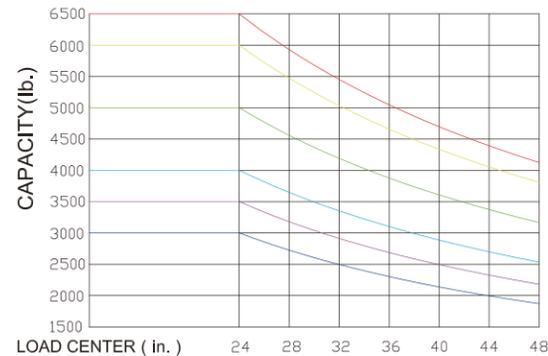
				HANGCHA GROUP CO.,LTD.															
Distinguishing Marks	1.1	Manufacturer		HANGCHA GROUP CO.,LTD.															
		HCFA Model		FB15C		FB18C		FB20C		FB25C		FB25CL		FB30C		FB32C			
	1.2	Model		CPD15-XD2-C		CPD18-XD2-C		CPD20-XD2-C		CPD25-XD2-C		CPD25-XLD2-C		CPD30-XD2-C		CPD32-XD2-C			
	1.3	Power Type: Electric, Gas, Diesel, LPG	volts	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)	Electric(36V)	Electric(48V)		
	1.4	Operation Type		Sit down		Sit down		Sit down		Sit down		Sit down		Sit down		Sit down			
	1.5	Load capacity/rated load	Q	3000(1350)		3500(1570)		4000(1810)		5000(2270)		5000(2270)		6000(2720)		6500(2950)			
	1.6	Load centre	c	24(600)		24(600)		24(600)		24(600)		24(600)		24(600)		24(600)			
	1.7	Load distance, centre of drive axle to fork	x	15.4(391)		15.4(391)		16.8(427)		16.8(427)		16.8(427)		17.7(450)		17.7(450)			
1.8	Wheelbase	y	48(1220)		48(1220)		51(1295)		51(1295)		54.7(1390)		54.7(1390)		54.7(1390)				
Weight	2.1	Service weight		6920(3140)		7190(3260)		8928(4050)		9634(4370)		9745(4420)		10695(4850)		11100(5040)			
	2.2	Front axle load, laden		1340(610)		1430(650)		11404(5173)		13126(5954)		13000(5900)		15212(6900)		15830(7180)			
	2.3	Rear axle load, unladen		8550(3880)		9210(4180)		1933(877)		2019(916)		1810(820)		2094(950)		2340(1060)			
	2.4	Front axle load, laden		2840(1290)		2910(1320)		3725(1690)		3540(1606)		3820(1735)		4079(1850)		3960(1795)			
	2.5	Rear axle load, unladen		4090(1850)		4280(1940)		5202(2360)		6093(2764)		5480(2485)		6614(3000)		7165(3250)			
Tires/Chassis	3.1	Tires type		Cushion		Cushion		Cushion		Cushion		Cushion		Cushion		Cushion			
	3.2	Tire size, front		18x6x12 -1/8		18x6x12 -1/8		21x7x15		21x7x15		21x7x15		21x8x15		21x8x15			
	3.3	Tire size, rear		14x5x10		14x5x10		16x5x10-1/2		16x5x10-1/2		16x5x10-1/2		16x6x10-1/2		16x6x10-1/2			
	3.4	Number of wheels, front / rear(x=drive)		2x/2		2x/2		2x/2		2x/2		2x/2		2x/2		2x/2			
	3.5	Track width, front	b10	31.9(810)		31.9(810)		35(890)		35(890)		35(890)		35.8(910)		35.8(910)			
	3.6	Track width, rear	b11	33.7(855)		33.7(855)		36.2(920)		36.2(920)		36.2(920)		36.2(920)		36.2(920)			
	3.7	Track width, rear	b11	33.7(855)		33.7(855)		36.2(920)		36.2(920)		36.2(920)		36.2(920)		36.2(920)			
Dimensions	4.1	Tilt of mast/fork carriage forward/backward	α/β	6/8		6/8		6/8		6/8		6/8		6/8		6/8			
	4.2	Height, mast lowered	h1	77.3(1963.5)		77.3(1963.5)		77.6(1970)		77.6(1970)		77.6(1970)		77.6(1970)		77.6(1970)			
	4.3	Height, mast extended	h4	155.7(3955)		155.7(3955)		159.3(4045)		159.3(4045)		159.3(4045)		163.2(4145)		163.2(4145)			
	4.4	Free lift	h2	5.3(135)		5.3(135)		5.5(140)		5.5(140)		5.5(140)		5.3(135)		5.3(135)			
	4.5	Lift	h3	118.1(3000)		118.1(3000)		118.1(3000)		118.1(3000)		118.1(3000)		118.1(3000)		118.1(3000)			
	4.6	Overhead guard height	h6	87.6(2225)		87.6(2225)		88.6(2250)		88.6(2250)		88.6(2250)		88.6(2250)		88.6(2250)			
	4.7	Overall length	l1	112.2(2849)		112.2(2849)		125.6(3192)		127(3226)		129.4(3287)		132.1(3356)		132.9(3376)			
	4.8	Length to fork face	l2	75.9(1929)		75.9(1929)		83.5(2122)		84.8(2156)		87.2(2217)		90(2286)		91.2(2316)			
	4.9	Overall width	b1	38(964)		38(964)		42.1(1070)		42.1(1070)		42.1(1070)		43.8(1113)		43.8(1113)			
	4.10	Fork dimensions	s*e*l	1.4*3.9*36.2(35/100/920)		1.4*3.9*36.2(35/100/920)		1.6*5*42(40/125/1070)		1.6*5*42(40/125/1070)		1.6*5*42(40/125/1070)		1.8*5*42(45/125/1070)		1.8*5*42(45/125/1070)			
	4.11	Carriage DIN 15 173, class/type AB		IIA		IIA		IIA		IIA		IIA		IIIA		IIIA			
	4.12	Carriage width	b3	35.4(900)		35.4(900)		40.9(1038)		40.9(1038)		40.9(1038)		43.3(1100)		43.3(1100)			
	4.13	Ground clearance, with load, below mast	m1	3.3(83.5)		3.3(83.5)		3.5(90)		3.5(90)		3.5(90)		3.5(90)		3.5(90)			
	4.14	Ground clearance, center of wheelbase	m2	3.4(86)		3.4(86)		3.9(100)		3.9(100)		3.9(100)		3.9(100)		3.9(100)			
	4.15	Aisle width for pallets 1000 x 1200 crossways	Ast	130(3300)		130(3300)		137.6(3495)		137.6(3495)		141.9(3605)		142.5(3620)		143.3(3640)			
	4.16	Aisle width for pallets 800 x 1200 lengthways	Ast	137.8(3500)		137.8(3500)		145.5(3695)		145.5(3695)		149.8(3805)		150.4(3820)		151.2(3840)			
	4.17	Turning radius, outside	Wa	67.3(1710)		67.3(1710)		72.8(1850)		72.8(1850)		77.2(1960)		77.6(1970)		78.7(2000)			
Performance Data	5.1	Travel speed, laden/unladen	mph (km/h)	9.0(14.5)/9.3(15)		10.9(17.5)/11.2(18)		8.7(14)/8.3(15)		10.6(17)/11.2(18)		9.6 (15.5)/10.9(17.5)		11.5 (18.5)/11.5(18.5)		9.6 (15.5)/10.9(17.5)		11.5 (18.5)/11.5(18.5)	
	5.2	Lift speed, laden/unladen	fpm (mm/s)	61(310)/110(560)		85(430)/142(720)		61(310)/110(560)		81(410)/142(720)		66.9(340)/106.3(540)		88.6(450)/129.9(660)		59.1(300)/106.3(540)		78.7(400)/129.9(660)	
	5.3	Lowering speed, laden/unladen	fpm (mm/s)	98(500)/108(550)		98(500)/108(550)		98.4(500)/98.4(500)		98.4(500)/98.4(500)		98.4(500)/98.4(500)		98.4(500)/98.4(500)		98.4(500)/98.4(500)			
	5.4	Max. Drawbar pull, laden/unladen	lbf(N)	2100(9350)/1710(7600)		2080(9250)/1680(7460)		3316(14750)/2142(9530)		3290(14640)/2010(8950)		3290(14640)/2560(11380)		3160(14070)/2350(10440)		3160(14070)/2270(10100)			
	5.5	Max. gradeability, laden/unladen	%	20/21		20/21		23/25		23/25		19/21		21/24		17/20			
	5.6	Service brake, operation / control		Pedal / Hydraulic		Pedal / Hydraulic		Pedal / Hydraulic		Pedal / Hydraulic		Pedal / Hydraulic		Pedal / Hydraulic		Pedal / Hydraulic			
	5.7	Parking brake, operation / control		Hand / Mechanical		Hand / Mechanical		Hand / Mechanical		Hand / Mechanical		Hand / Mechanical		Hand / Mechanical		Hand / Mechanical			
	5.8	Steering, type		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic		Hydraulic			
Drive	6.1	Traction motor, 60 minute rating	HP (kW)	14.8(11)		14.8(11)		24.1(18)		24.1(18)		24.1(18)		24.1(18)		24.1(18)			
	6.2	Pump motor, 15 minute rating	HP (kW)	18.4(13.7)		18.4(13.7)		24.1(18)		24.1(18)		24.1(18)		24.1(18)		24.1(18)			
	6.3	Battery voltage	volts	36		48		36		48		36		48		36			
	6.4	Battery capacity, minimum	Ah/6 hr. rate	630		510		1020		765		1020		765		1190			
	6.5	Battery capacity, maximum	Ah/6 hr. rate	800		600		1320		990		1320		990		1540			
	6.6	Battery weight, minimum	lb(kg)	1940(880)		1940(880)		2400(1088)		2400(1088)		3000(1360)		3000(1360)		3000(1360)			
	6.7	Battery weight, maximum	lb(kg)	2145(970)		2145(970)		3154(1431)		3154(1431)		3555(1613)		3555(1613)		3555(1613)			
Other	7.1	Motor control		MOSFET AC		MOSFET AC		MOSFET AC		MOSFET AC		MOSFET AC		MOSFET AC		MOSFET AC			
	7.2	Working pressure for attachments	psi (bar)	2280(157)		2280(157)		2698(181)		2698(181)		2698(181)		2698(181)		2698(181)			
9.1	Manufacturer		Inmotion		Inmotion		Inmotion		Inmotion		Inmotion		Inmotion		Inmotion				

NOTE: Most values shown in this publication are rounded. Therefore, direct conversion between metric and English or Imperial may be slightly different from those shown. The performance of machines is affected by the condition of the vehicle and how it is equipped as well as the nature and condition of the operating area. If these specifications are critical or if your needs exceed the specifications shown here, discuss the proposed application with your authorized dealer.



$A_{st} = B + W_a + x + a$   
 B: Load Length a: Clearance (7.9inch)

Load curve



## Battery and Compartment Size

Model		CPD15-XD2-C	CPD18-XD2-C	CPD20-XD2-C	CPD25-XD2-C	CPD25-XLD2-C	CPD30-XD2-C	CPD32-XD2-C
Voltage	V	36/48		36/48		36/48		
Capacity	Ah(max)	800/600		1320/990		1540/1100		
	Ah(min)	630/510		1020/765		1190/850		
	"X" Max. mm(in)	878(34.57)	1078(42.44)	1320(52.00)	1540(60.63)	1540(60.63)	1540(60.63)	1540(60.63)
Battery Compartment	"Y" Max. mm(in)	680(26.77)	800(31.50)	980(38.58)	980(38.58)	980(38.58)	980(38.58)	980(38.58)
	"Z" Max. mm(in)	605(23.82)	605(23.82)	605(23.82)	605(23.82)	605(23.82)	605(23.82)	605(23.82)
	Maximum Kg(lb)	970(2145)	970(2145)	1431(3154)	1431(3154)	1431(3154)	1431(3154)	1431(3154)
Batt.Wt.	Minimum Kg(lb)	880(1940)	880(1940)	1088(2400)	1088(2400)	1088(2400)	1088(2400)	1088(2400)

## 4,000/5,000lb X Series Mast: (cushion)

Type	Model	Lifting height	Overall height				Free lifting height		Front Overhang	Tilting range		Capacity		
			Lowered	Extended		With backrest	Without backrest	Forward		Backward	Load capacity at 24 in (600mm)			
				With backrest	Without backrest						4000lb	5000lb	5000lb LW	
Wide View Mast	XC25M200	78.7(2000)	57.9(1470)	119.9(3046)	105.9(2692)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M250	98.4(2500)	67.7(1720)	139.6(3546)	125.6(3192)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M270	106.3(2700)	71.7(1820)	147.5(3746)	133.5(3392)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M300	118.1(3000)	77.6(1970)	159.3(4046)	145.3(3692)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M330	129.9(3300)	83.5(2120)	171.1(4346)	157.1(3992)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M350	137.8(3500)	87.4(2220)	179(4546)	165(4192)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M360	141.7(3600)	91.3(2320)	182.9(4646)	168.9(4292)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M370	145.7(3700)	93.3(2370)	186.9(4746)	172.9(4392)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M400	157.5(4000)	101.2(2570)	198.7(5046)	184.7(4692)	5.5(140)	5.5(140)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25M430	169.3(4300)	107.1(2720)	210.5(5346)	196.5(4992)	5.5(140)	5.5(140)	16.8(427)	6	6	3920(1780)	4910(2230)	4910(2230)	
	XC25M450	177.2(4500)	111(2820)	218.3(5546)	204.4(5192)	5.5(140)	5.5(140)	16.8(427)	6	6	3810(1730)	4760(2160)	4760(2160)	
	XC25M480	189(4800)	116.9(2970)	230.2(5846)	216.2(5492)	5.5(140)	5.5(140)	16.8(427)	6	6	3670(1665)	4580(2080)	4580(2080)	
XC25M500	196.9(5000)	120.9(3070)	238(6046)	224(5692)	5.5(140)	5.5(140)	16.8(427)	6	6	4000(1810)	5000(2270)	5000(2270)		
Full Free-Lift Stage-2 Mast	XC25U200	78.7(2000)	57.8(1470)	119.9(3046)	103.2(2622)	16.6(424)	33.3(848)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U250	98.4(2500)	67.7(1720)	139.6(3546)	122.9(3122)	26.5(674)	43.2(1098)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U270	106.3(2700)	71.6(1820)	147.5(3746)	130.7(3322)	30.4(774)	47.1(1198)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U300	118.1(3000)	77.5(1970)	159.3(4046)	142.5(3622)	36.3(924)	53(1348)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U330	129.9(3300)	83.4(2120)	171.1(4346)	154.4(3922)	42.2(1074)	58.9(1498)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U350	137.8(3500)	87.4(2220)	179(4546)	162.2(4122)	46.2(1174)	62.9(1598)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U360	141.7(3600)	87.4(2220)	182.9(4646)	166.2(4222)	48.1(1224)	64.8(1648)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U370	145.7(3700)	91.3(2320)	186.9(4746)	170.1(4322)	50.1(1274)	66.8(1698)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25U400	157.5(4000)	99.2(2520)	198.7(5046)	181.9(4622)	58(1474)	74.7(1898)	16.8(427)	6	8	4000(1810)	5000(2270)	5000(2270)	
	XC25N400	157.5(4000)	73.6(1870)	198.7(5046)	181.9(4622)	32.4(824)	49.1(1248)	16.9(431)	6	6	4000(1810)	5000(2270)	5000(2270)	
	XC25N430	169.3(4300)	77.5(1970)	210.5(5346)	193.7(4922)	36.3(924)	53(1348)	16.9(431)	6	6	4000(1810)	5000(2270)	5000(2270)	
	XC25N450	177.2(4500)	79.5(2020)	218.3(5546)	201.6(5122)	38(974)	55(1398)	16.9(431)	6	6	3900(1770)	4890(2220)	4890(2220)	
XC25N480	189(4800)	83.4(2120)	230.2(5846)	213.4(5422)	42.2(1074)	58.9(1498)	16.9(431)	6	6	3790(1720)	4740(2150)	4740(2150)		
XC25N500	196.9(5000)	86.4(2195)	238(6046)	221.3(5622)	45.2(1149)	61.9(1573)	16.9(431)	3	6	3640(1655)	4540(2060)	4540(2060)		
XC25N550	216.5(5500)	93.3(2370)	257.7(6546)	241(6122)	52.1(1324)	68.8(1748)	16.9(431)	3	6	3240(1470)	4050(1840)	4050(1840)		
XC25N600	236.2(6000)	101.1(2570)	277.4(7046)	260.7(6622)	60(1524)	76.6(1948)	16.9(431)	3	6	2240(1020)	3000(1360)	3000(1360)		

With hang on sideshifter minus 400lb(200kg),with integral sideshifter minus 200lb(100kg).

## 3,000/3,500lb X Series Mast: (cushion)

Type	Model	Lifting height	Overall height				Free lifting height		Front Overhang	Tilting range		Capacity	
			Lowered	Extended		With backrest	Without backrest	Forward		Backward	Load capacity at 24 in (600mm)		
				With backrest	Without backrest						3000lb	3500lb	
Wide View Mast	XC15M200	78.7(2000)	57.6(1463.5)	116.3(2955)	99.7(2533)	5.3(135)	5.3(135)	15.4(391)	6	6	3000(1350)	3500(1570)	
	XC15M250	98.4(2500)	67.5(1713.5)	136(3455)	119.4(3033)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M270	106.3(2700)	71.4(1813.5)	143.9(3655)	127.3(3233)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M300	118.1(3000)	77.3(1963.5)	155.7(3955)	139.1(3533)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M330	129.9(3300)	83.2(2113.5)	167.5(4255)	150.9(3833)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M350	137.8(3500)	87.1(2213.5)	175.4(4455)	158.8(4033)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M360	141.7(3600)	91.1(2313.5)	179.3(4555)	162.7(4133)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M370	145.7(3700)	93.1(2363.5)	183.3(4655)	166.7(4233)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M400	157.5(4000)	100.9(2563.5)	195.1(4955)	178.5(4533)	5.3(135)	5.3(135)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15M430	169.3(4300)	106.8(2713.5)	206.9(5255)	190.3(4833)	5.3(135)	5.3(135)	15.4(391)	6	6	2690(1220)	3080(1400)	
	XC15M450	177.2(4500)	110.8(2813.5)	214.8(5455)	198.1(5033)	5.3(135)	5.3(135)	15.4(391)	6	6	2860(1300)	3260(1480)	
	XC15M480	189(4800)	116.7(2963.5)	226.6(5755)	210(5333)	5.3(135)	5.3(135)	15.4(391)	6	6	2420(1100)	2860(1300)	
XC15M500	196.9(5000)	120.6(3063.5)	234.4(5955)	217.8(5533)	5.3(135)	5.3(135)	15.4(391)	6	6	3000(1350)	3500(1570)		
Full Free-Lift Stage-2 Mast	XC15U200	78.7(2000)	57.6(1463.5)	115.9(2945)	99.8(2535)	20.4(518.5)	36.6(928.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U250	98.4(2500)	67.5(1713.5)	135.6(3445)	119.5(3035)	30.3(768.5)	46.4(1178.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U270	106.3(2700)	71.4(1813.5)	143.5(3645)	127.4(3235)	34.2(868.5)	50.3(1278.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U300	118.1(3000)	77.3(1963.5)	155.3(3945)	140.1(1018.5)	56.2(1428.5)	15.4(391)	6	8	3000(1350)	3500(1570)		
	XC15U330	129.9(3300)	83.2(2113.5)	167.1(4245)	151(3835)	46(1168.5)	62.1(1578.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U350	137.8(3500)	87.1(2213.5)	175(4445)	158.9(4035)	49.9(1268.5)	66.1(1678.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U360	141.7(3600)	89.1(2263.5)	178.9(4545)	162.8(4135)	51.9(1318.5)	68.1(1728.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U370	145.7(3700)	91.1(2313.5)	182.9(4645)	169.7(4235)	53.9(1368.5)	70(1778.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15U400	157.5(4000)	99(2513.5)	194.7(4945)	178.5(4535)	61.8(1568.5)	77.9(1978.5)	15.4(391)	6	8	3000(1350)	3500(1570)	
	XC15N400	157.5(4000)	73.4(1863.5)	195.1(4955)	179.1(4550)	36.2(918.5)	52.1(1323.5)	15.7(399)	6	6	3000(1350)	3500(1570)	
	XC15N430	169.3(4300)	77.3(1963.5)	206.9(5255)	190.								