



Lifting Solution for Your Enclosed Service Van

The ESV1000 now offers you a lifting solution for the job site with your enclosed service body. The crane features curb-side or street-side mounting options in the rear of the body.



ESV1000			
MAXIMUM CAPACITY	CRANE RATING	MAST HEIGHT	WEIGHT
1,000 lbs.	3,000 ft./lbs.	3 ft. 6in.	160 lbs.
STOWED BOOM REACH	EXTENDED BOOM REACH	BASE PLATE	WINCH
2ft.	3 ft.	15 in. x 13 in.	12V DC, 1.3 hp motor with 25 ft. wire rope

A New Era of Crane

The VC1000 is available for the Ford Transit Mid/High Roof and the Mercedes Sprinter Standard/High Roof van models.



VC1000			
MAXIMUM CAPACITY	CRANE RATING	MAST HEIGHT	WEIGHT
1,000 lbs.	6,000 ft./lbs.	Telescopic (62in. up to 77in.)	250 lbs.
STOWED BOOM REACH	EXTENDED BOOM REACH	BASE PLATE	WINCH
4ft., 6in.	6 ft.	10 in. x 10 in.	12V DC, 1.3 hp motor with 25 ft. wire rope

Ford Transit Side-Door Mount

The VC750FB takes up little space in the Ford Transit Mid/High Roof vans featuring a fold-down boom for more storage space and greater access to the cargo area.



VC750FB			
MAXIMUM CAPACITY	CRANE RATING	MAST HEIGHT	WEIGHT
750 lbs.	1,875 ft./lbs.	63¾ in.	165 lbs.
EXTENDED BOOM REACH	BASE PLATE	WINCH	
2 ft., 6 in.	12 in. x 12 in.	12V DC, 1.3 hp motor with 25 ft. wire rope	

Note:
750 LBS maximum capacity is based on typical van floor structure limitations, not winch capacity. It is the sole responsibility of the installer to determine if additional floor reinforcement is necessary.

CRANE MODEL SELECTOR GUIDE

Selecting the correct crane for your application is critical. There are three factors that must be considered:

1
HOW MUCH WEIGHT WILL BE LIFTED?
Always allow a safety factor for extra weight. Crane maximum capacity shouldn't be the only determining factor. Remember that slings, blocks and any other object attached to the wire line need to be included in the weight to be lifted. And keep in mind that your maximum load may change over the years.

2
HOW FAR OUT FROM THE CENTER OF ROTATION IS THE LOAD?
The minimum moment rating for the crane you need is determined by multiplying the maximum reach in feet times the maximum weight in lbs. This is the best and most accurate method to decide the size of crane required for your work.

3
HOW OFTEN WILL A LIFT BE MADE?
This determines whether an electric or hydraulic crane should be ordered. The duty cycle of electric cranes should be under five minutes in thirty. Depending upon reservoir size and load, a hydraulic crane's operation time is nearly unlimited.



HYDRAULIC TELESCOPIC CRANES					
MODEL	FT. - LB. RATING	MAXIMUM LIFT CAP.	BOOM LENGTH	MINIMUM GVWR	WEIGHT (LBS.)
HT66KX	66,000	11,000 @ 6'	12'- 18.5' - 25'	33,000	2,500
HT50KX-25	50,000	8,000 @ 6'	12'- 18' - 25'	20,500	2,125
HT50KX	50,000	8,000 @ 6'	10'- 16' - 20'	20,500	1,925
HT40KX - 25	40,000	6,000 @ 6'	12'- 18.5' - 25'	14,500	2,100
HT40KX	40,000	6,000 @ 6'	10'- 16' - 20'	14,500	1,900
HT30KX	30,000	5,000 @ 6'	10'- 16' - 20'	11,000	1,300
HT25KX	25,000	5,000 @ 6'	10'- 16' - 20'	10,500	1,300

ELECTRIC TELESCOPIC CRANES					
MODEL	FT. - LB. RATING	MAXIMUM LIFT CAP.	BOOM LENGTH	MINIMUM GVWR	WEIGHT (LBS.)
ET36KX	36,000	6,000 @ 6'	10'- 16' - 20'	14,500	1,500
ET30KXX	30,000	5,000 @ 6'	10'- 16' - 20'	11,000	1,350
ET30KX	30,000	5,000 @ 6'	10'- 16' - 20'	11,000	1,350
ET25KXX	25,000	5,000 @ 5'	10'- 16' - 20'	10,500	1,350
ET25KX	25,000	5,000 @ 5'	10'- 16' - 20'	10,500	1,350
ET18KX	18,000	4,500 @ 4'	8'- 12' - 16'	10,500	1,020
ET16KX	16,000	4,000 @ 4'	8'- 12' - 16'	10,500	1,020
ET12KX	12,000	3,500 @ 4'	7'- 11' - 15'	8,800	700
ET12K	12,000	3,500 @ 4'	7'- 11' - 15'	8,800	610
ET8KX	8,000	2,700 @ 3'	6'- 10' - 14'	8,000	650
ET8K	8,000	2,700 @ 3'	6'- 10' - 14'	8,000	560
ET6K	6,000	2,000 @ 3'	6'- 10'	8,000	380
DT7K	7,000	2,200 @ 3'	6'- 10'	8,000	310

ELECTRIC MAST CRANES					
MODEL	MAXIMUM LIFT CAP.	BOOM LENGTH	ROTATION	MINIMUM GVWR	WEIGHT (LBS.)
CT310KX	1,900 @ 3'	3'- 9'3"	P	P-Ext. P-Elev.	HD/DC
CT2003FB	2,000 @ 3'	3'- 5'	M	FB	DC, AC
CT2004FB	1,500 @ 4'	4'- 7'	M	FB	DC, AC
CT2005	1,200 @ 5'	5'- 9'	M	FIXED	DC, AC
CE6K-3	2,000 @ 3'	3'- 5'	M	FB	DC, HD/DC, AC
CE6K-4	1,500 @ 4'	4'- 7'	M	FB	DC, HD/DC, AC
CE1500FB	1,500 @ 3'	3'- 5'	M	FB	DC, AC

HEAVY DUTY CRANE SERVICE BODIES				
MODEL	MINIMUM GVWR	CRANE MODELS	CAB TO AXLE	LENGTH
HT66	33,000	HT66KX	84" - 120"	11' - 14'
HT50	20,500	HT50KX	84" - 120"	11'
HT40	14,500	HT40KX, ET36KX	84"	11'
HT25	10,500	HT30KX, ET25KX	60" - 84"	9' - 11'

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DISTRIBUTOR INFORMATION

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ELECTRIC MAST CRANES



RUGGED. RELIABLE. REAL.

MADE WITH PRIDE

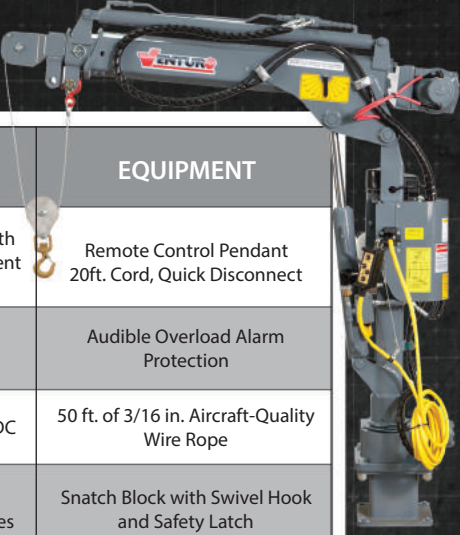


CT310KX

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
1,900 lb.	6,650 ft.-lb.	4'5"-9'9"	Electric-Hydraulic Power Unit Operates Ext., Elevation and Rotation Functions	Provides Full-Functionality with Compact Footprint and Excellent Power-to-Weight Ratio	Remote Control Pendant 20ft. Cord, Quick Disconnect
			High-Efficiency, Heavy-Duty Electric Planetary Winch	Requires 13" x 13' Mounting Area	Audible Overload Alarm Protection
			High-Efficiency 3-Stage Planetary Geartrain (216:1)	Electrical Power Source: 12V DC	50 ft. of 3/16 in. Aircraft-Quality Wire Rope
			12VPermanent Magnet Motor	Can be Installed on Trailers, Platform, Utility, and Van Bodes	Snatch Block with Swivel Hook and Safety Latch
			Dual Load Applied and Dynamic Braking System	Weight: 490 lbs.	Master Disconnect Switch
			26 ft./min. at 0lbs; 18 ft./min. at 1,000 lbs.		Battery Cable: 25 ft., 4 Gauge
			322 Power Rotation		Optional: Outriggers and Mounting Pedestals

LIFTING CAPACITIES

REACH	CAPACITY (LBS.)
4'5"	1,900
7'1"	1,000
9'9"	700
BOOM EXTENSION POWER: 2'8", MANUAL: 2'8"	

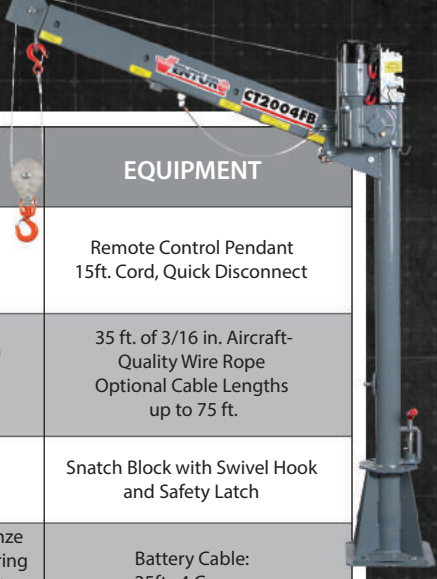


CT2004FB

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
2,000 lb.	6,000 ft.-lb.	4-7 ft. Manual Extension	Heavy-Duty, High-Torque, High-Speed Electric Winch (1.8 hp), Manual Rotation and Extension	Electric Power: 12V DC	Remote Control Pendant 15ft. Cord, Quick Disconnect
		360 Manual Rotation with 8 Position base lock to hold crane in position while in use and while traveling	Self-locking, Oil-lubricated Bronze Worm Gear Reduction with Self-adjusting, Oil-cooled Mechanical Brake	Tapered Flanges on Winch Drum Cheek Plates to Reduce Wire Rope Tangle	35 ft. of 3/16 in. Aircraft-Quality Wire Rope Optional Cable Lengths up to 75 ft.
			1,200 lb. Single-line Capacity 2,000 lb. Double-line Capacity	Re-buildable Gearbox Minimizes Long-term Maintenance Costs	Snatch Block with Swivel Hook and Safety Latch
			Folding Boom for Compact Storage	Composite Polymer and Bronze Self-lubricating Rotation Bearing are not Sensitive to Water, Dirt, or Chemical Contamination	Battery Cable: 25ft., 4 Gauge
				Weight: 265 lbs.	Optional: Recessed or Surface Mounting Sockets; Short Mast for Mounting on Top of Utility Body; AC Winch for In-Plant Use; Outriggers; Master Disconnect Switch and Circuit Breaker

LIFTING CAPACITIES

REACH(FT.)	CAPACITY (LBS.)
4	1,500
5	1,200
6	900
7	700

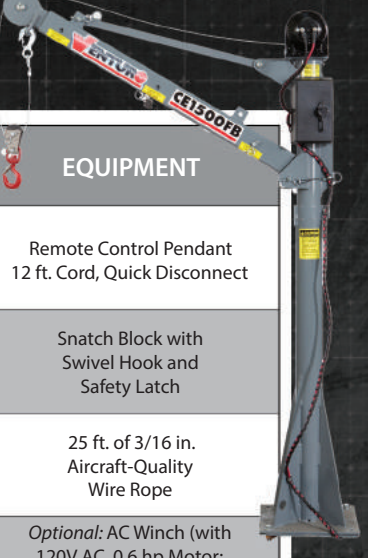


CE1500FB

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
1,500 lb.	4,500 ft.-lb.	3-5 ft. Manual Extension Boom, Folds for Compact Storage	Electric Winch 12V DC or 120V AC 1.3 hp Motor	Integrated Surface Mounting Socket with 12" x 12" Base Plate	Remote Control Pendant 12 ft. Cord, Quick Disconnect
			Planetary Geartrain with 123:1 Reduction	Weight: 247 lbs. (3-5 ft. boom) 265 lbs. (4-7 ft. boom)	Snatch Block with Swivel Hook and Safety Latch
			Dynamic Motor Braking for Controlled Load Lowering		25 ft. of 3/16 in. Aircraft-Quality Wire Rope
			Manual 360 Rotation with Band Brake Provides Unlimited Controlled Load Positioning		Optional: AC Winch (with 120V AC, 0.6 hp Motor; Planetary Geartrain with 148:1 Reduction; 45 ft. of 5/32" Aircraft-Quality Wire Rope; Hard-wired Pendant Control w/ 6 ft. Cord); Master Disconnect Switch

LIFTING CAPACITIES

REACH(FT.)	CAPACITY (LBS.)
3	1,500
5	1,150
7	800

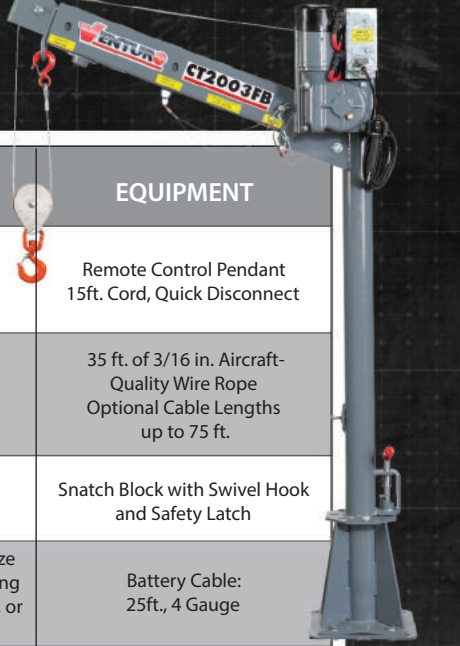


CT2003FB

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
2,000 lb.	6,000 ft.-lb.	3-5 ft. Manual Extension	Heavy-Duty, High-Torque, High-Speed Electric Winch (1.8 hp), Manual Rotation and Extension	Electric Power: 12V DC	Remote Control Pendant 15ft. Cord, Quick Disconnect
		360 Manual Rotation with 8 Position base lock to hold crane in position while in use and while traveling	Self-locking, Oil-lubricated Bronze Worm Gear Reduction with Self-adjusting, Oil-cooled Mechanical Brake	Tapered Flanges on Winch Drum Cheek Plates to Reduce Wire Rope Tangle	35 ft. of 3/16 in. Aircraft-Quality Wire Rope Optional Cable Lengths up to 75 ft.
			1,200 lb. Single-line Capacity 2,000 lb. Double-line Capacity	Re-buildable Gearbox Minimizes Long-term Maintenance Costs	Snatch Block with Swivel Hook and Safety Latch
			Folding Boom for Compact Storage	Composite Polymer and Bronze Self-lubricating Rotation Bearing are not Sensitive to Water, Dirt, or Chemical Contamination	Battery Cable: 25ft., 4 Gauge
				Weight: 235 lbs.	Optional: Recessed or Surface Mounting Sockets; Short Mast for Mounting on Top of Utility Body; AC Winch for In-Plant Use; Outriggers; Master Disconnect Switch and Circuit Breaker

LIFTING CAPACITIES

REACH(FT.)	CAPACITY (LBS.)
3	2,000
5	1,500
7	1,000

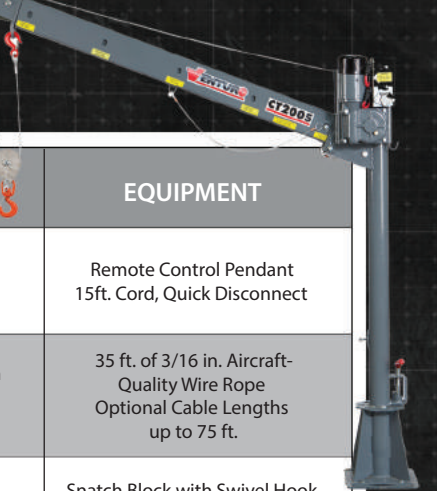


CT2005

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
2,000 lb.	6,000 ft.-lb.	5-9 ft. Manual Extension	Heavy-Duty, High-Torque, High-Speed Electric Winch (1.8 hp), Manual Rotation and Extension	Electric Power: 12V DC	Remote Control Pendant 15ft. Cord, Quick Disconnect
		360 Manual Rotation with 8 Position base lock to hold crane in position while in use and while traveling	Self-locking, Oil-lubricated Bronze Worm Gear Reduction with Self-adjusting, Oil-cooled Mechanical Brake	Tapered Flanges on Winch Drum Cheek Plates to Reduce Wire Rope Tangle	35 ft. of 3/16 in. Aircraft-Quality Wire Rope Optional Cable Lengths up to 75 ft.
			1,200 lb. Single-line Capacity 2,000 lb. Double-line Capacity	Re-buildable Gearbox Minimizes Long-term Maintenance Costs	Snatch Block with Swivel Hook and Safety Latch
			Folding Boom for Compact Storage	Composite Polymer and Bronze Self-lubricating Rotation Bearing are not Sensitive to Water, Dirt, or Chemical Contamination	Battery Cable: 25ft., 4 Gauge
				Weight: 280 lbs.	Optional: Recessed or Surface Mounting Sockets; Short Mast for Mounting on Top of Utility Body; AC Winch for In-Plant Use; Outriggers; Master Disconnect Switch and Circuit Breaker

LIFTING CAPACITIES

REACH(FT.)	CAPACITY (LBS.)
5	1,200
6	900
7	700
8	600
9	500



CE6K

MAX. LIFT CAPACITY	MOMENT RATING	BOOM LENGTH	FEATURES	SPECIFICATIONS	EQUIPMENT
2,000 lb. at 3 ft.	6,000 ft./lb.	3-5 ft. Manual Boom; Optional 4-7 ft. Manual Boom	Electric Power 12V DC or 120V AC	Compact Footprint: 10"x10" Plate with 7.5"x7.5" Bold Pattern	Remote Control Pendant 12ft. Cord, Quick Disconnect
1,500 lb. with 120V AC Winch		3 Position Boom Elevation (20, 40, 60)	Standard Winch <ul style="list-style-type: none">35 ft. of 3/16 in. Aircraft-Quality Wire Rope12V DC Permanent Magnet, 1.3 hp MotorPlanetary Geartrain with 159:1 ReductionWrap Spring Brake	Optional: Heavy Duty Winch 3.5" Diameter Drum	Snatch Block with Swivel Hook and Safety Latch
			Heavy Duty Winch <ul style="list-style-type: none">65 ft. of 3/16 in. Aircraft-Quality Wire Rope12V DC Permanent Magnet, 1.5 hp Motor3-Stage Planetary Geartrain with 216:1 ReductionDual Load Applied and Dynamic Braking System	HD Winch Option: Ideal for Below Ground Lifting Applications and Extended Duty Cycles	Battery Cable: 25ft., 4 Gauge
				Weight: 247 lbs. (3-5ft. Boom); 265 lbs. (4-7ft. Boom)	Optional: Custom Mast Heights; 120V AC Winch; Outriggers; Master Disconnect Switch; Circuit Breaker

STANDARD WINCH

LOAD (LBS.)	CAPACITY (FT./MIN.)	AMP DRAW
0	26	30
1,000	15	80
2,000	7	80

HEAVY DUTY WINCH

LOAD (LBS.)	CAPACITY (FT./MIN.)	AMP DRAW
0	26	30
1,000	18	115
2,000	9	115

