

NOTES:

- ▶ Follow all guidelines in operator's manual. The actual working load is dependent upon factors including proper outrigger deployment, work surroundings, wind, training of personnel and general caution during operation.
- ▶ Do not operate crane or accessories within 10 ft. (3.05m) of live power lines.
- ▶ Always refer to capacity chart for maximum rated capacity of crane. Deductions must be calculated from rated loads for all accessories attached to boom, jib or loadline.
- ▶ Elliott BoomTrucks are sold unmounted or mounted on a customer or Elliott furnished chassis. Rear mount configurations are available for most models.
- ▶ Complete data can be obtained online at [www.elliottequip.com](http://www.elliottequip.com).

Options

- Radio remote controls
- Jibs
- Gravity leveled work platforms
- Out-and-down outriggers
- SuperLink Outriggers™
- Automatic safety rotation lockout
- Continuous rotation
- Boom mounted hose reels
- Clam shell bucket
- Operator cab
- More options available



Design Features

- Ride-Around Console™
- Thumb Throttle™
- Dynasmooth Control Valve™
- High boom pin-point
- Internal anti-two-block wire
- Cupholders
- 12v power adaptor
- 1+5 Warranty

**BoomTruck™**  
TRUCK-MOUNTED CRANE

**ELLIOTT**  
EQUIPMENT COMPANY

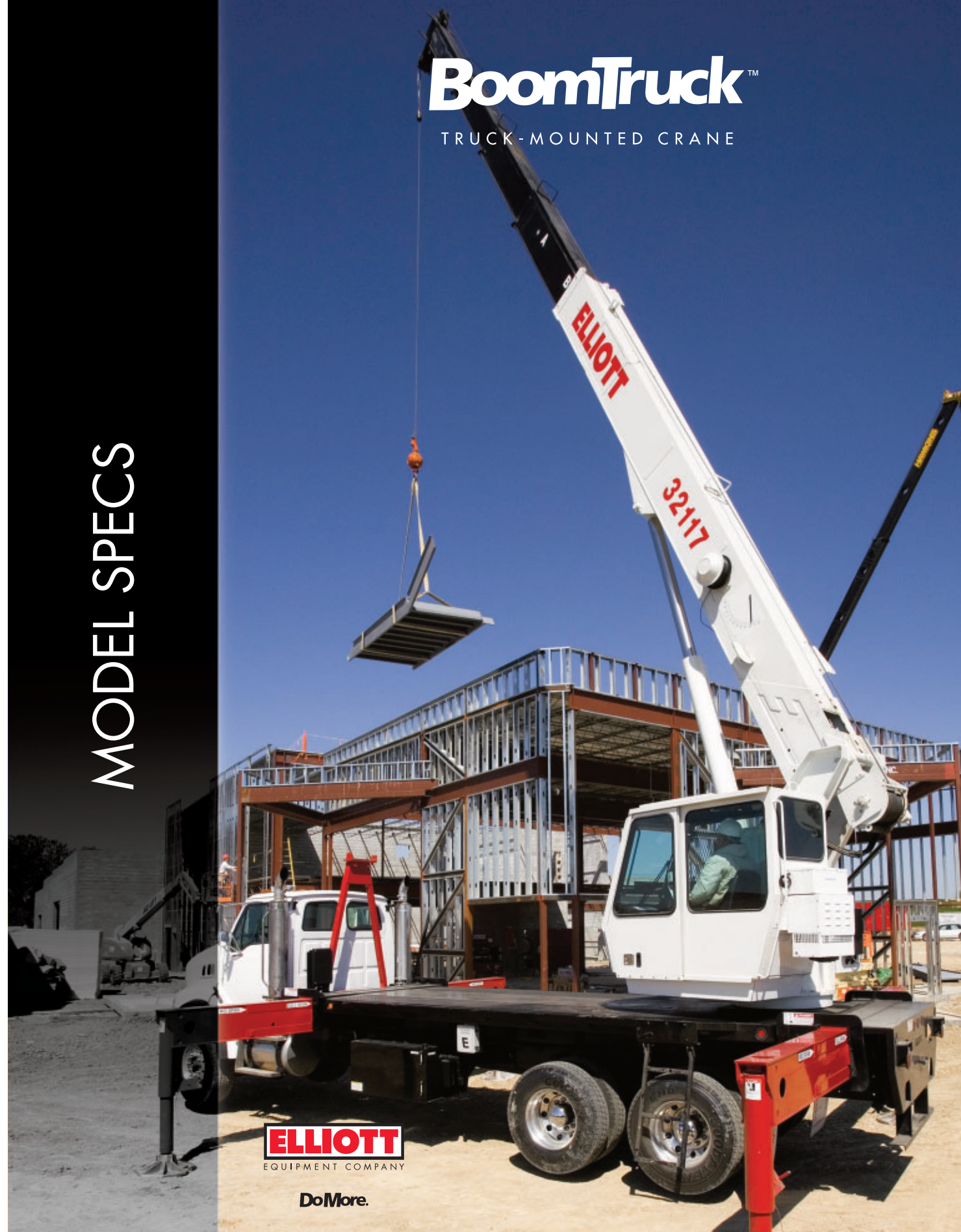
**Do More.**

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MODEL SPECS

**BoomTruck™**  
TRUCK-MOUNTED CRANE



**ELLIOTT**  
EQUIPMENT COMPANY

**Do More.**



Out-and-down Outrigger



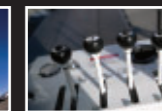
SuperLink Outrigger™



Operator Cab



High boom pin-point



Dynamsmooth Control Valve™

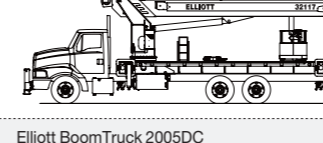
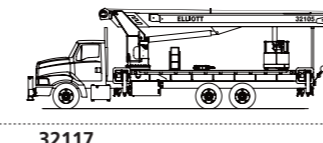
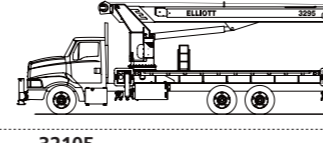
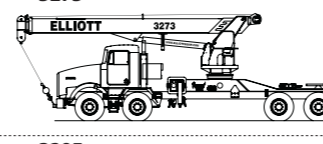
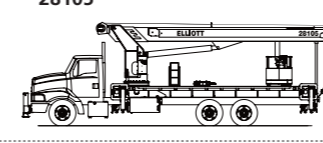
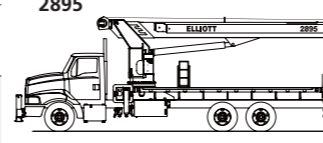
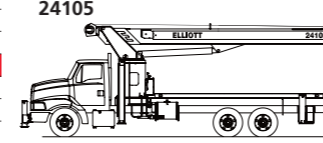
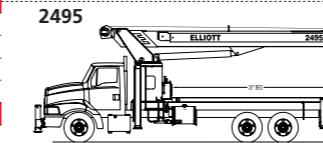
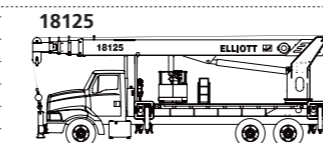
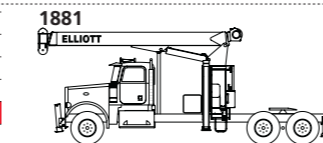


Ride-Around Console™

**MODEL SPECIFICATIONS**

	1000	1500	1800	2400	2800	3200
<b>PERFORMANCE</b>						
Lifting Capacity	20,000 lbs.	30,000 lbs.	36,000 lbs.	36,000 lbs.	48,000 lbs.	56,000 lbs.
Crane Weight (Dry)	11,825 lbs.*	13,500 lbs.*	15,150 lbs.*	27,500 lbs.#	21,700 lbs.*	28,800 lbs.##
Boom Lengths	39', 47', <b>56'</b>	<b>60'</b>	38', 60', <b>70', 81'</b>	<b>125'</b>	<b>95', 105'</b>	<b>95', 105'</b>
Jib Lengths	18', 30'	N/A	23', 40'	N/A	45'	45'
Maximum Vertical Reach	96'	70'	120'	137'	162'	162'
<b>WINCH</b>						
Speeds	2	2	2	2	2	2
Winch Type	Planetary	Planetary	Planetary	Planetary	Planetary	Planetary
Bare Drum Pull	12,800 lbs.	12,800 lbs.	12,800 lbs.	12,800 lbs.	12,800 lbs.	12,800 lbs.
Single Line Pull	9,600 lbs.	9,600 lbs.	9,600 lbs.	8,900 lbs.	8,900 lbs.	8,900 lbs.
Line Speed (3rd Layer)	166/264 fpm	166/264 fpm	166/264 fpm	212 fpm	166/264 fpm	212 fpm
Wire Rope Size	9/16"	9/16"	9/16"	9/16"	9/16"	9/16"
Breaking Strength	33,600 lbs.	33,600 lbs.	33,600 lbs.	33,600 lbs.	33,600 lbs.	33,600 lbs.
<b>OPERATING SPEED</b>						
Swing Rotation (sec.)	37 sec.	37 sec.	37 sec.	41 sec.	39 sec.	41 sec.
Boom Up/Down	19 / 14	19 / 14	19 / 14	36 / 35	43 / 33	36 / 35
Boom Extend/Retract	34 / 36	42 / 46	50 / 55	70 / 90	85 / 105	70 / 90
<b>HYDRAULICS</b>						
Pump Sections	3	3	3	1	3	1
Pump Type	Gear	Gear	Gear	Piston	Gear	Piston
Gallons per Minute	39 / 23 / 9	39 / 23 / 9	39 / 23 / 9	50	39 / 23 / 9	50
<b>OUTRIGGERS</b>						
Front Type	"A"-LINK	"A"-LINK	"A"-LINK	OUT-DOWN	"A"-LINK	OUT-DOWN
Front Spread	17'-7"	20'-10"	20'-10"	20'	20'-8"	20'
Rear Type	"A"-STAB	"A"-STAB	"A"-STAB	OUT-DOWN	OUT-DOWN	OUT-DOWN
Rear Spread	10'-4"	10'-4"	10'-4"	20'	18'2"	20'

**Chassis Specifications**



<b>1881</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 268" 178"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	75" 30.0 3,300,000 in. lb. 360 degrees N/A
<b>18125</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 268" 204"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	80" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees 4,000 lbs.
<b>2495</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	58,000 lbs. 18,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	120" 15.9 in <sup>3</sup> 1,749,000 in. lb. 360 degrees (optional 180 degrees) 7,000 lbs.
<b>24105</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	58,000 lbs. 18,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	120" 15.9 in <sup>3</sup> 1,749,000 in. lb. 360 degrees (optional 180 degrees) 7,000 lbs.
<b>2895</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	130" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) 4,000 lbs.
<b>28105</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	130" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) 4,000 lbs.
<b>3273</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	80,000 lbs. 40,000 lbs. 40,000 lbs. 336" 262"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	85" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) N/A
<b>3295</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	130" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) 4,000 lbs.
<b>32105</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	130" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) 4,000 lbs.
<b>32117</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	130" 30.0 in <sup>3</sup> 3,300,000 in. lb. 360 degrees (optional 180 degrees) 3,000 lbs.

Crane weight is for configuration with boom length highlighted above.  
 \* - Crane weight includes torsion box, Hydraulic oil and bed not included. \*\* - Crane weight includes torsion box, bed wings, jib and cab. Hydraulic oil not included.  
 # - Crane weight includes torsion box, bed wings and stand-up operator station. Hydraulic oil not included. ## - Crane weight includes torsion box, bed wings, jib and stand-up operator station. Hydraulic oil not included.

**Chassis Specifications**

<b>1056</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 211" 144"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	100" 10.0 in <sup>3</sup> 1,100,000 in. lb. 180 degrees (optional 360 degrees) 7,000 lbs.
<b>1560</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 236" 169"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	100" 13.3 in <sup>3</sup> 1,463,000 in. lb. 180 degrees (optional 360 degrees) 5,000 lbs.
<b>1838</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	60,000 lbs. 20,000 lbs. 40,000 lbs. 256" 192"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	120" 13.3 in <sup>3</sup> 1,463,000 in. lb. 360 degrees 15,000 lbs.
<b>1870</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 236" 169"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	120" 13.3 in <sup>3</sup> 1,463,000 in. lb. 180 degrees (optional 360 degrees) 4,000 lbs.
<b>1870CP</b>	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Wheelbase (WB) Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 224" 157"	Afterframe (AF) Truck Frame Section Modulus (SM) (110,000 psi frame) Frame RBM per Frame Rail Working Area Approximate Payload Capacity	90" 13.3 in <sup>3</sup> 1,463,000 in. lb. 360 degrees 1,000 lbs.