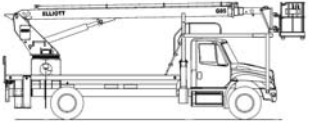
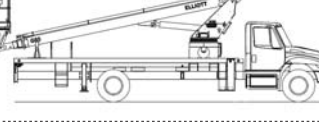
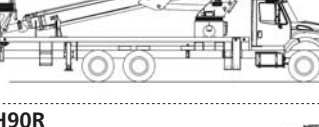
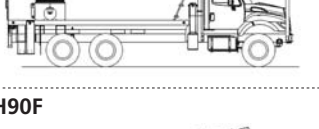
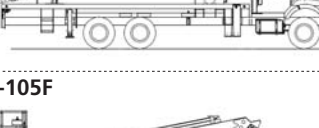
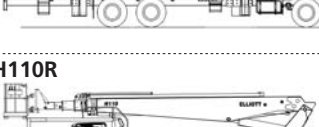
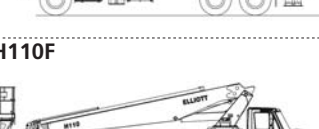
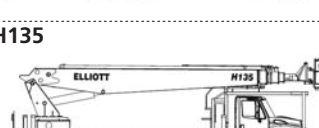
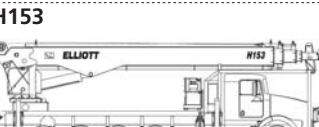
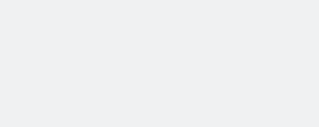


## Chassis Specifications

<b>G85R</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	30 x 54 EZR™ 85' 61' 45-80 deg. 5,900 500
<b>G85F</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	33,000 lbs. 12,000 lbs. 21,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	40 x 60 Inverted "A" 90' 58' 45-80 deg. 5,900 600
<b>I85F</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	40 x 60 Inverted "A" 90' 56' 45-80 deg. 3,650 600
<b>H90R</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 144"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	30 x 54 EZR™ 90' 61' 45-80 deg. 14,000 500
<b>H90F</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	40 x 60 Inverted "A" 95' 61' 45-80 deg. 14,000 600
<b>I-105F</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	40 x 60 Inverted "A" 110' 76' 60-80 deg. 3,650 600
<b>H110R</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 156"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	30 x 54 EZR™ 110' 84' 55-80 deg. 14,000 500
<b>H110F</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	48,000 lbs. 14,000 lbs. 34,000 lbs. 168"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	40 x 60 Inverted "A" 115' 84' 55-80 deg. 14,000 600
<b>H135</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	62,000 lbs. 20,000 lbs. 40,000 lbs. 174"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	30 x 54 EZR™ 137' 84' 40-60/60-80 deg. 14,000 500
<b>H153</b> 	Gross Vehicle Weight Rating (GVWR) Front Gross Axle Weight Rating Rear Gross Axle Weight Rating Cab to Axle (CA)	80,000 lbs. 20,000 lbs. 40,000 lbs. 174"	Platform Size Platform Type Working Height Working Side Reach Envelope Restriction Winch Capacity Platform capacity	30 x 54 EZR™ 153' 84' 40-60/60-80 deg. 14,000 500

### 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 on non-insulated units within 10 ft. (3.05m) of live power lines.
- ▶ The units illustrated include a main boom and platform.
- ▶ Jib capacities shown in the illustration are maximum boom angles. Consult load chart for limitations of men and materials on load line.
- ▶ Elliott HiReach Trucks are sold as factory mounted on a customer or Elliott furnished chassis.
- ▶ Complete data can be obtained online at [www.elliottequip.com](http://www.elliottequip.com).

### Options

Radio remote controls  
Platform mounted jib winch  
Welder leads  
Oxy/Acetylene leads  
Hydraulic tool circuit  
Platform forks  
Rotating platform  
Short jack outrigger option  
Out & down secondary outriggers  
Pressure washer  
Compressed air  
Short cab guard  
Full cab guard  
Continuous rotation  
Digger option  
Hostile environment package  
Aircraft protection  
Application specific packages



### Design Features

Dynasmooth Control Valve™  
Walk around turret control console  
Independent outrigger controls  
Full length sub frame  
Integral outrigger legs  
One piece offset turret design  
Remote platform re-leveling  
Life cycle tested  
Hard wired anti-2-block  
Remote hi/lo range  
Electronically controlled side reach

## MODEL SPECS

**HiReach™**  
AERIAL WORK PLATFORM

**ELLIOTT**  
EQUIPMENT COMPANY

**DoMore.**

4427 South 76th Circle  
Omaha, NE 68127-1806  
Tele: 402-592-4500  
Fax: 402-592-4553  
E-mail: [info@elliottequip.com](mailto:info@elliottequip.com)  
[www.elliottequip.com](http://www.elliottequip.com)



**HiReach™**  
AERIAL WORK PLATFORM

**ELLIOTT**  
EQUIPMENT COMPANY

**DoMore.**





Utility Truck Cab guard w/ cross-body box Skywalk™ Workplatform



Platform Mounted Jib Winch™ E-Z-R™ Platform Insulated Bucket



Control options Digger Welder/Generator

**MODEL SPECIFICATIONS**

**MODEL SPECIFICATIONS**

**MODEL SPECIFICATIONS**

	L36R	G40F	G50F	I50F	S50F	S50R	H55F	L55R	H60F	I60F	L60R	H70R	H70F	I70F	S70R	G85R	G85F	I85F	H90R	H90F	I-105F	H110R	H110F	H135	H153	
<b>PERFORMANCE</b>																										
Lifting Capacity	1,000 lbs.	5,900 lbs.	5,900 lbs.	3,650 lbs.	5,900 lbs.	5,900 lbs.	5,900 lbs.	5,900 lbs.	5,900 lbs.	3,650 lbs.	5,900 lbs.	5,900 lbs.	5,900 lbs.	3,650 lbs.	5,900 lbs.	5,900 lbs.	5,900 lbs.	3,650 lbs.	14,000 lbs.	14,000 lbs.	3,650 lbs.	14,000 lbs.	14,000 lbs.	14,000 lbs.	14,000 lbs.	
# Powered Boom Sections:	2	2	3	3	3	3	3	3	3	3	3	3	3	4	3	4	4	4	4	4	5	5	5	5	5	
Overall Height	10'4"	11'3"	11'5"	11'5"	11'8"	13'1"	11'3"	11'8"	11'3"	11'5"	11'9"	12'10"	11'4"	11'4"	13'5"	12'3"	11'6"	11'7"	13'2"	11'10"	12'4"	13'5"	11'8"	13'5"	15'	
Unit Weight (Bare)	7,000 lbs.	10,000 lbs.	11,000 lbs.	11,500 lbs.	15,500 lbs.	13,500 lbs.	15,500 lbs.	12,000 lbs.	16,500 lbs.	16,800 lbs.	13,500 lbs.	17,600 lbs.	17,600 lbs.	17,600 lbs.	21,000 lbs.	18,000 lbs.	18,000 lbs.	18,500 lbs.	21,000 lbs.	21,000 lbs.	28,500 lbs.	27,500 lbs.	27,500 lbs.	39,500 lbs.	42,500 lbs.	
Insulation Rating	-	-	-	46KV	-	-	-	-	-	46KV	-	-	-	46KV	-	-	-	46KV	-	-	-	46KV	-	-	-	-
<b>WINCH</b>																										
Single Line Pull	1,000 lbs.	4,200 lbs.	4,200 lbs.	3,650 lbs.	4,200 lbs.	4,200 lbs.	4,200 lbs.	4,200 lbs.	4,200 lbs.	3,650 lbs.	4,200 lbs.	4,200 lbs.	4,200 lbs.	3,650 lbs.	4,200 lbs.	4,200 lbs.	4,200 lbs.	3,650 lbs.	7,000 lbs.	7,000 lbs.	3,650 lbs.	7,000 lbs.	7,000 lbs.	7,000 lbs.	7,000 lbs.	
Single Line Speed	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	60 fpm	150 fpm	150 fpm	60 fpm	150 fpm	150 fpm	150 fpm	150 fpm	
Wire Rope Size	3/16"	3/8"	3/8"	3/4" poly	3/8"	3/8"	3/8"	3/8"	3/8"	3/4" poly	3/8"	3/8"	3/8"	3/4" poly	3/8"	3/8"	3/8"	3/4" poly	1/2"	1/2"	3/4" poly	1/2"	1/2"	1/2"	1/2"	
<b>OUTRIGGERS/CONTROLS</b>																										
Standard Outriggers/Spread:		12'8'	12'8'	12'8'	18'8'	12'18'	18'8'	18'	18'8'	18'8'	12'18'	12'18'	18'8'	18'8'	18'8'	12'18'	18'8'	18'8'	18'8'	12'18'	18'8'	18'22'	18'22'	18'22'	22'22'	22'22'
Front Spread		A	A	A	MH	A	MH	MH	MH	MH	A	A	MH	MH	MH	A	MH	MH	MH	A	MH	MH	MH	MH	HH3	HH3
Rear Spread	"A" US	"A" US	"A" US	"A" US	"A" US	MH	"A" US	MH	"A" US	"A" US	MH	MH	"A" US	"A" US	MH	MH	"A" US	"A" US	MH	"A" US	H3	H3	H3	HH3	HH3	
Controls	Elec/Hyd	Elec/Hyd	Elec/Hyd	Fiberoptic	Elec/Hyd	Elec/Hyd	Elec/Hyd	Elec/Hyd	Elec/Hyd	Fiberoptic	Elec/Hyd	Elec/Hyd	Elec/Hyd	Fiberoptic	Elec/Hyd	Elec/Hyd	Elec/Hyd	Fiberoptic	Elec/Hyd	Elec/Hyd	Fiberoptic	Elec/Hyd	Elec/Hyd	Elec/Hyd	Elec/Hyd	
Throttle Control	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	2-Speed	
Fittings	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	JIC ORing	
Rotation	360 Non-Contin.	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Continuous	360 Non-Contin.	360 Non-Contin.	360 Non-Contin.	360 Non-Contin.	
<b>HYDRAULICS</b>																										
Boom Extension	Hydraulic Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	Piggyback™ Cylinder	
Hydraulic Reservoir Size	35G	35G	35G	35G	35G	35G	35G	35G	35G	35G	35G	35G	35G	70G	70G	35G	35G	70G	70G	70G	70G	70G	70G	70G	70G	
System Pressure	1,800	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	3,000	3,000	2,500	3,000	3,000	3,000	3,000	
<b>BOOM LOAD RATING</b>																										
5 ft. (1.5m)	1,000	5,900	5,900	3,650	5,900	5,900	5,900	5,900	5,900	3,650	5,900	5,900	5,900	3,650	5,900	5,900	5,900	3,650	14,000	14,000	3,650	14,000	14,000	14,000	14,000	
12 ft. (3.7m)	700	3,200	3,200	3,650	3,200	3,200	3,200	3,400	3,200	3,650	3,200	3,400	3,400	3,650	5,900	3,400	3,400	3,650	6,000	6,000	3,650	13,200	13,200	13,200	13,200	
16 ft. (4.9m)	600	2,700	2,700	3,650	2,700	2,700	2,700	3,100	2,700	3,650	2,700	3,200	3,200	3,650	4,400	3,200	3,200	3,650	5,000	5,000	3,650	10,000	10,000	10,000	10,000	
20 ft. (6.1m)	450	1,800	1,800	2,500	1,800	1,800	1,800	2,200	1,800	2,500	1,800	2,700	2,700	2,500	4,200	2,700	2,700	2,500	4,500	4,500	2,500	9,000	9,000	9,000	9,000	
30 ft. (9.1m)	300	1,250	1,250	1,300	1,250	1,250	1,400	1,500	1,500	1,300	1,250	1,600	1,600	1,300	2,850	1,600	1,600	1,300	4,100	4,100	1,300	4,700	4,700	4,700	4,700	
40 ft. (12.2m)		1,000	1,000	1,100	1,000	1,000	1,000	900	1,300	1,100	1,000	1,200	1,200	1,100	2,650	1,200	1,200	1,100	3,700	3,700	1,100	3,800	3,800	3,800	3,800	
55 ft. (16.8m)																										
70 ft. (21.4m)																					800	1,100	1,100	1,100	1,100	
80 ft. (26.0m)																						1,000	1,000	1,000	1,000	

\*All models are ANSI Compliance A92.2 (except model L36R)  
\*\* All models are covered by the 1 Year/ 5 Year Warranty

**Chassis Specifications**

**Chassis Specifications**

**Chassis Specifications**

<p><b>L36R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 17,000 lbs. Front Gross Axle Weight Rating 7,000 lbs. Rear Gross Axle Weight Rating 11,000 lbs. Cab to Axle (CA) 84"</p> <p>Platform Size 24 x 48 Platform Type End Hung Working Height 41' Working Side Reach 33' Winch Capacity 1,000 Platform capacity 300</p>	<p><b>S50R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 28 x 120 Platform Type SkyWalk™ Working Height 55' Working Side Reach 52' Winch Capacity 5,900 Platform capacity 900</p>	<p><b>L60R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>
<p><b>G40F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 45' Working Side Reach 30' Winch Capacity 5,900 Platform capacity 1,000</p>	<p><b>H55F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 156"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>	<p><b>H70R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 156"</p> <p>Platform Size 30 x 54 Platform Type EZR™ Working Height 57' Working Side Reach 51' Winch Capacity 5,900 Platform capacity 500</p>
<p><b>G50F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 39' Winch Capacity 5,900 Platform capacity 600</p>	<p><b>L55R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>	<p><b>H70F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 168"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>
<p><b>I50F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 26,000 lbs. Front Gross Axle Weight Rating 10,000 lbs. Rear Gross Axle Weight Rating 17,500 lbs. Cab to Axle (CA) 120"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 39' Winch Capacity 3,650 Platform capacity 600</p>	<p><b>H60F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 156"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>	<p><b>I70F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 168"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 42' Winch Capacity 5,900 Platform capacity 600</p>
<p><b>S50F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 156"</p> <p>Platform Size 28 x 192 Platform Type SkyWalk™ Working Height 55' Working Side Reach 52' Winch Capacity 5,900 Platform capacity 900</p>	<p><b>I60F</b></p> <p>Gross Vehicle Weight Rating (GVWR) 33,000 lbs. Front Gross Axle Weight Rating 12,000 lbs. Rear Gross Axle Weight Rating 21,000 lbs. Cab to Axle (CA) 156"</p> <p>Platform Size 40 x 60 Platform Type Inverted "A" Working Height 55' Working Side Reach 39' Winch Capacity 3,650 Platform capacity 600</p>	<p><b>S70R</b></p> <p>Gross Vehicle Weight Rating (GVWR) 48,000 lbs. Front Gross Axle Weight Rating 14,000 lbs. Rear Gross Axle Weight Rating 34,000 lbs. Cab to Axle (CA) 144"</p> <p>Platform Size 28 x 120 Platform Type SkyWalk™ Working Height 75' Working Side Reach 65' Winch Capacity 5,900 Platform capacity 900</p>