

ZOOMLION

TECHNICAL SPECIFICATIONS

ZMC1300V733

Truck crane

Edition 1 September 2024



130t



70.0m



72m



97.8m



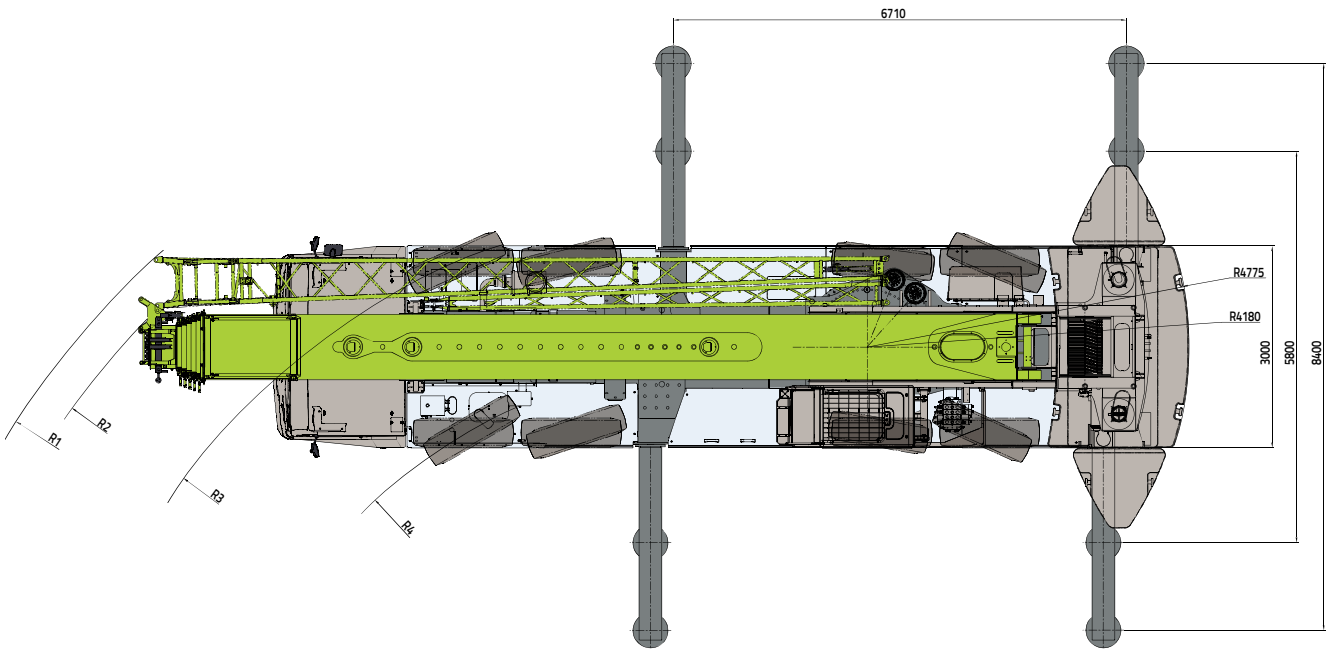
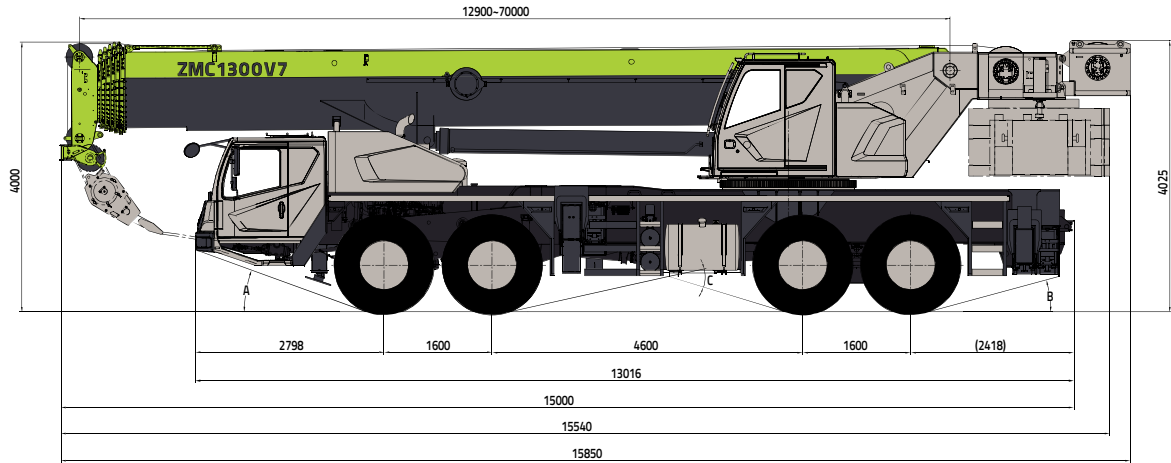
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Overall dimensions

Work status (unit: mm)



	A(°)	B(°)	C(°)	R1(mm)	R2(mm)	R3(mm)	R4(mm)
445/95R25	19.5°	15.1°	29°	12700	12300	10000	7600

ZMC1300V733 Product introduction





70.0m



10.4m-17.5m



37.0t



280kw

Major technical parameters

Item		Value	Remarks	
Working performance	Max. rated lifting capacity	kg	130000	
	Max. load moment of basic boom	kN.m	3763.2	
	Max. lifting moment with fully extended boom	kN.m	2140.3	
	Max. lifting height of basic boom	m	14.5	
	Max. lifting height of boom	m	70.7	
	Max. lifting height of jib	m	88.4	
	Max. lifting height with jib and extension	m	97.8	
Working speeds	Max. hoist rope speed (main winch)	m/min	120	Drum 4 th layer
	Max. hoist rope speed (auxiliary winch)	m/min	120	Drum 4 th layer
	Boom derricking up time	s	70	
	Boom telescoping out time	s	600	
	Slewing speed	r/min	0-1.7	
Driving parameters	Max. operation altitude	m	2000	
	Max. driving speed	km/h	85	
	Max. gradeability	%	44	
	Min. turning diameter	m	≤20	
	Min. ground clearance	mm	370	
	Fuel consumption per hundred kilometers	L	46	
Power parameters	Engine model		YCK10380-30	
	Rated power/RPM	kW/r/min	280/1900	
	Max. net power/RPM	kW/r/min	275/1900	
	Max. output torque/RPM	N.m/r/min	1800/(1100-1450)	
Masses	Deadweight in driving condition	kg	48000	
	Complete vehicle kerb mass	kg	47870	
	Front axle load	kg	24000	
	Rear axle load	kg	24000	

Item		Value	Remarks
Dimensions	Overall dimensions (L×W×H) mm	15000×3000×4000	
	Transversal distance between outriggers m	Fully extended:8.4	Intermediately extended: 5.8
	Longitudinal distance between outriggers m	6.71	
	Slewing radius of counterweighttail m	4775	
	Boom length m	12.9-70.0	
	Boom angle °	-2-80	
	fixed Jib length m	10.4, 17.5	
	Jib angle °	0, 15, 30	
	Extension length m	9.5	
	Extension angle °	0	





Optional components

No.	Description	Remarks
1	Extension	Optional
2	Hook	130t (anchor hook), 110t (anchor hook), 90t (anchor hook), 80t (single hook), 70t (single hook), 60t (anchor hook), 60t (single hook), 35t (single hook), 18t (single hook)
3	Boom head monitoring system	Optional
4	Rotating beacon	Optional
5	Auxiliary hoist gear	Optional
6	Outrigger pads	Optional
7	Sleeper I	Optional







Working conditions

Temperature	The ambient temperature range for crane operation is -20°C-40°C.
Wind speed	<p>During operation, the instantaneous wind speed should be taken as the actual one. Wind speed during crane operation should not exceed 14.1 m/s.</p> <p>The wind speed during crane operation (3 s instantaneous wind speed) = average value of wind speed for 10 minutes of 10 m above the ground × conversion coefficient 1.5.</p> <p>If the instantaneous wind speed is greater than the permissible value of 14.1 m/s (beaufort 5), while the crane is in operation, do the tasks that follow:</p> <ol style="list-style-type: none"> (1) Stop the work (safely lower the load). (2) Retract the boom. (3) Correctly stow the boom.
Altitude	During crane operation, height above sea level should not be higher than 2000 m.

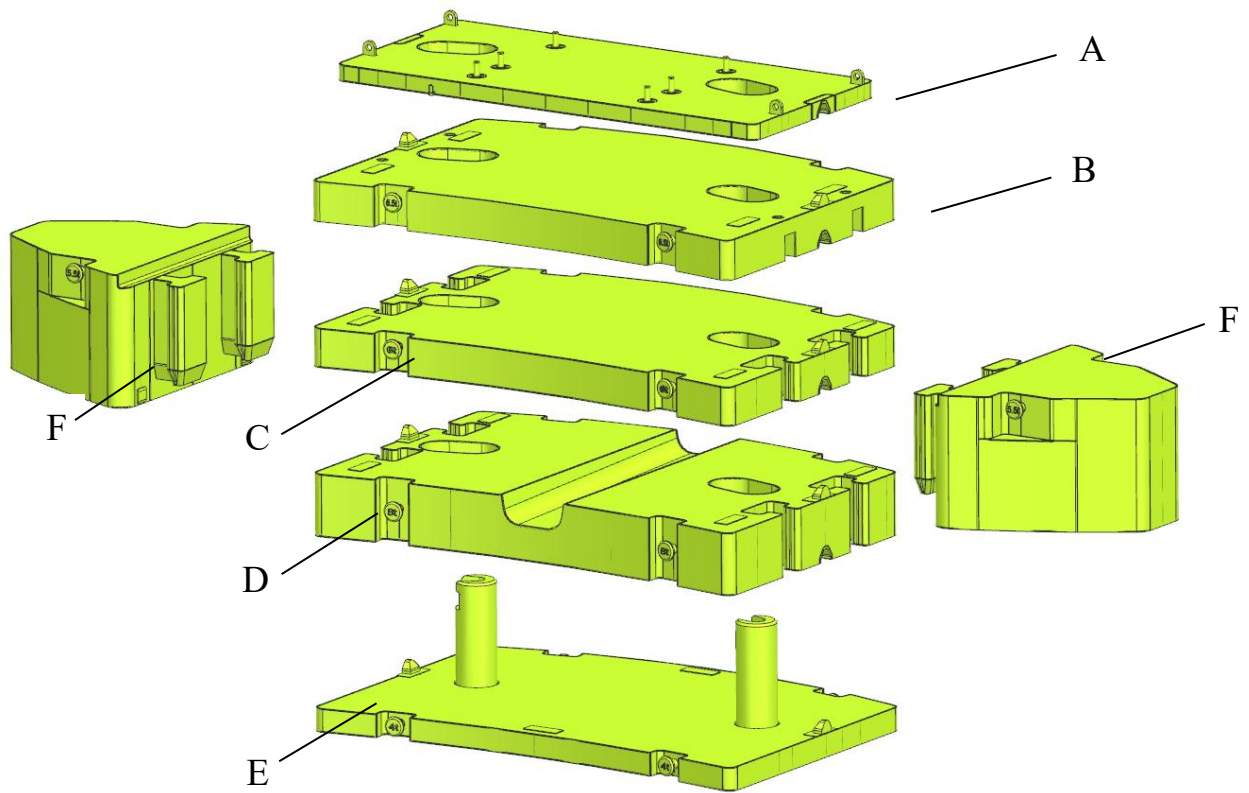
Hook




			
130t	1466kg	1.759m×0.85m×0.65m	12
110t	1206kg	1.681m×0.736m×0.65m	12
100t	670kg	1.71m×0.454m×0.55m	12
90t	1070kg	1.7m×0.75m×0.65m	12
80t	690kg	1.65m×0.6m×0.55m	12
70t	690kg	1.65m×0.65m×0.55m	12
60t	670kg	1.5m×0.6m×0.55m	12
60t	662kg	1.5m×0.55m×0.55m	12
60t	510kg	1.5m×0.5m×0.55m	10
35t	380kg	1.41m×0.56m×0.39m	6
18t	280kg	1.27m×0.54m×0.244m	2
8t	200kg	1.0m×Φ0.3m	1

Wire rope

			
	20mm	340m	83.3kN
	20mm	220m	83.3kN


Counterweight



			Quantity
A	1.5t	2.98m×1.34m×0.1m	1
B	6.5t	2.98m×2.084m×0.25m	1
C	6.0t	2.98m×2.084m×0.246m	1
D	8.0t	2.98m×2.084m×0.39m	1
E	4.0t	2.98m×2.084m×0.15m	1
F	5.5t	1.56m×1.488m×0.78m	2

Counterweight combinations

Unit: piece

	A	B	C	D	E	F
0t	0	0	0	0	0	0
1.5t	1	0	0	0	0	0
8.0t	1	1	0	0	0	0
12.0t	1	1	0	0	1	0
20.0t	1	1	0	1	1	0
26.0t	1	1	1	1	1	0
37.0t	1	1	1	1	1	2

Crane configurations



Superstructure

● Hydraulic system	Open type, hydraulic-controlled proportional pilot operated, proportional speed control system, the power element is variable pump plus gear pump.
● Hoist mechanism	Composed of a hydraulic motor, winch balance valve, duplex winch brake valve, winch reducer, hoisting limit switch, lowering limit switch, and wire rope.
● Derricking mechanism	One front-mounted hydraulic cylinder with safety balance valve.
● Slewing mechanism	Open-type hydraulic proportional pilot control and proportional speed adjustment system; the power is provided by the variable pump and gear pump.
● Operator's cab	Steel structure body. Equipped with adjustable seat with headrest, adjustable console, air conditioning for heating and cooling, built-in sunshade, etc. Equipped with pilot control joysticks, windshield wiper and washer. An AC for cooling and a cab heater are standard configuration.
● Slewing platform	Single ribbed plate structured and optimized slewing platform made from high-strength steel plate makes the layout of articulated points of the boom and derricking mechanism more reasonable. The engine hood is of a human-based layout.
● Counterweight	The counterweight system consists of one 1.5t fixed counterweight, one 6.5t auxiliary counterweight, one 6t upper movable counterweight, one 8t lower movable counterweight, one 4t lower counterweight and two 5.5t side counterweights; total weight: 37t.
● Outriggers	<p>H-type outriggers, which are in box-shaped structure and welded of low-alloy and high-strength steel plate, are of good sectional performance and strong load bearing capability via finite element analysis and simulated design.</p> <p>2-section horizontal outrigger beam can be extended and retracted with a horizontal cylinder and a set of outrigger extension / retraction rope.</p> <p>Manual outrigger control levers are fitted on both sides of the vehicle for controlling the outriggers to extend or retract simultaneously or independently. Each vertical cylinder is equipped with a two-way hydraulic lock to ensure stable and reliable operation of the crane.</p> <p>In addition, the crane also can work with outriggers intermediately extended for narrow area operation.</p> <p>The 5th outrigger is installed under the driver's cab. The working area is unlimited with the 5th outrigger extended.</p>
● Safety devices	<p>This crane is equipped with an automatic load moment limiter whose display and warning devices are all fitted in operator's cab.</p> <p>If the actual load reaches 90% of the rated one, the warning light lights up and the buzzer sends out slow acoustic warning.</p> <p>If the actual load approaches 100% of the rated one, the warning light lights up, the buzzer sends out fast acoustic warning and all dangerous movements are switched off.</p> <p>The basic parameters, such as moment ratio, boom angle, boom length, working radius, actual lifting capacity, maximum permissible lifting capacity and actual lifting height will be displayed on the digital LCD.</p> <p>This crane is also equipped with the following safety devices to ensure the crane safety:</p> <ol style="list-style-type: none"> a) Hoisting limit switch

	<ul style="list-style-type: none"> b) Hook safety device c) Lowering limit switch d) Two-way hydraulic lock e) Balance valve f) Relief valve
<ul style="list-style-type: none"> ● Boom and telescoping mechanism 	<p>The boom consists of one basic boom and six telescopic booms, and the cylinder is made of $\delta s=960\text{MPa}$ high-strength steel, possessing good bending resistance. The boom structure adopts embedded slider, and at the same time adopts the slider compensation technology, which improves the guiding and lifting performance of the boom. Boom sections are telescoped by the single-cylinder pinning mechanism automatically controlled by the program, realizing mechanical interlocking and telescoping in sequence.</p>
<ul style="list-style-type: none"> ● Jib 	<p>It consists of two jib sections. They are folded on the side of boom when not used and can be installed and removed by inserted pins. The two jib sections are of a reducing and lattice structure. Jib section 1 is articulated on the head of top boom section with pins and can be assembled below an angle of 0°, 15° or 30° to the telescopic boom according to your needs. The angle can be conveniently changed via the pins and pull bracket. Jib length: Jib section 1: 10.4 m Jib section 1 + jib section 2: 17.5 m</p>
<ul style="list-style-type: none"> ● Rooster sheave 	<p>It is secured at the outside of the boom head when it is not used. It can be rotated around the shaft and pinned onto the boom head when it is used. This option is set up for rapid hoists over the boom head to improve the working efficiency when the loads are light.</p>
<ul style="list-style-type: none"> ● Main and auxiliary hooks 	<p>Main hook: 60 t, with 5 pulleys, installed with a mounting lug at the end of the wire rope and an anti-slipping and anti-rotation hook latch Auxiliary hook (1 reeving): 8 t, installed with an anti-twist and anti-slipping hook latch Optional: 18t single hook, with 1 pulley; 35t single hook, with 3 pulleys; 60t anchor hook; 70t/80t single hook, with 6 pulleys; 90t/110t anchor hook, with 7 pulleys; 130t anchor hook, with 8 pulleys.</p>
<ul style="list-style-type: none"> ● Electrical system 	<p>Adopting two-wire system, the power supply is 24V DC, and the whole electrical system is composed of the chassis electrical system and the superstructure electrical system. The superstructure electrical system mainly includes hoisting and lowering limit switches, overloading control, emergency stop control, signal indication, etc. The above devices ensure that the crane has excellent safety performance and a good working environment. The chassis electrical system mainly includes: MP3 player, air conditioner and cab heater, etc. The above devices ensure that the crane has excellent driving performance and comfortable driving environment.</p>
<ul style="list-style-type: none"> ● AC and cab heater 	<p>An AC for cooling and cab heater are standard configuration for driver's cab and operator's cab</p>



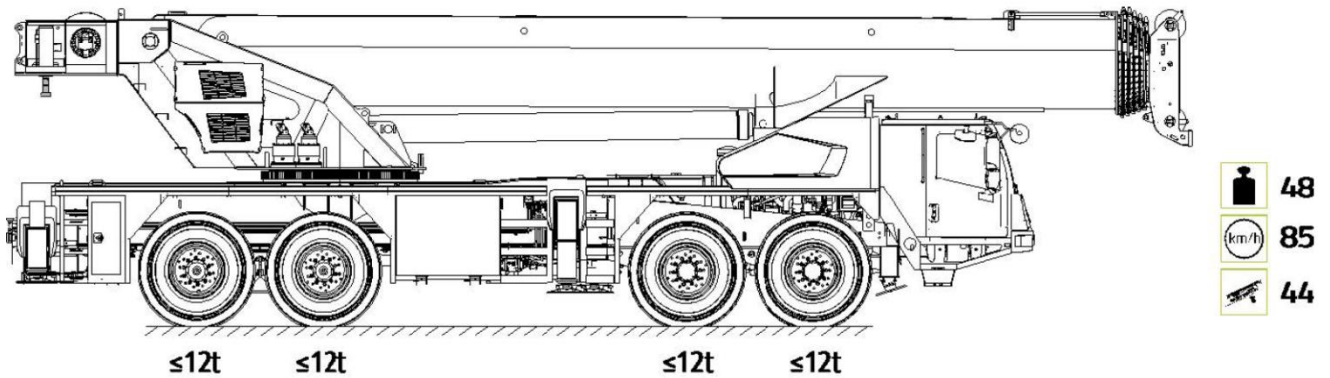
Chassis

● Engine	Specialized high-pressure common rail electric injection diesel engine for construction machinery. Six cylinders in line, turbo charged, intercooling; conforming to Brazilian Mar-1 emission standard.
● Clutch	Single dry-type clutch.
● Transmission	12-speed automatic and manual transmission (AMT), with transverse teeth outputs.
● PTO	Rated output torque: 1000N.m; output mode: flange connection, output flange rotation and engine rotation is of the same direction; rear-mounted power take-off, installed on the intermediate shaft at the bottom of the transmission; manual pneumatic maneuvering.
● Propeller shaft	Styre series open-type propeller shaft assy., and is with contra gear on the flange.
● Chassis frame	It adopts a box-type structure with high loading and anti-twisting capacity, and the material is high-strength structural steel plate.
● Wheels and tires	Special wheel rim and inflated tires Size: 445/95R25.
● Steering system	Dual channel steering column; dual cylinder power steering for a single axle. All wheel drive, with three steering modes
● Suspension	Transversally installed leaf spring suspension for the front axle, and rubber suspension for the rear axle.
● Braking System	It consists of a traveling brake (foot brake), a parking or emergency brake (hand brake) and an auxiliary brake. The traveling brake is a double circuit pneumatic brake, acting on all wheel hubs; the parking or emergency brake is a spring brake, acting on the hubs of the second, third and fourth axles; the auxiliary brake is VVEB and hydraulic retarder.
● Electrical system	Two N200-type battery connected in series (each voltage 12V), using a single-wire system, the metal itself (negative) is used as the return line, and the negative is grounded through the main power switch, which composes of 24V output voltage; The standard generator is an integrated AC generator with voltage regulating function. , Tthe output power is 2kW;
● Driver's cab	Low-mounted full-width driver's cab of a steel structure. The front instrument condole, adjustable steering wheel and electric windows at the two sides, adjustable hydraulic damping seat, AC for both heating and cooling, and sun visor provide the driver with comfortable environment.

Travelling mode

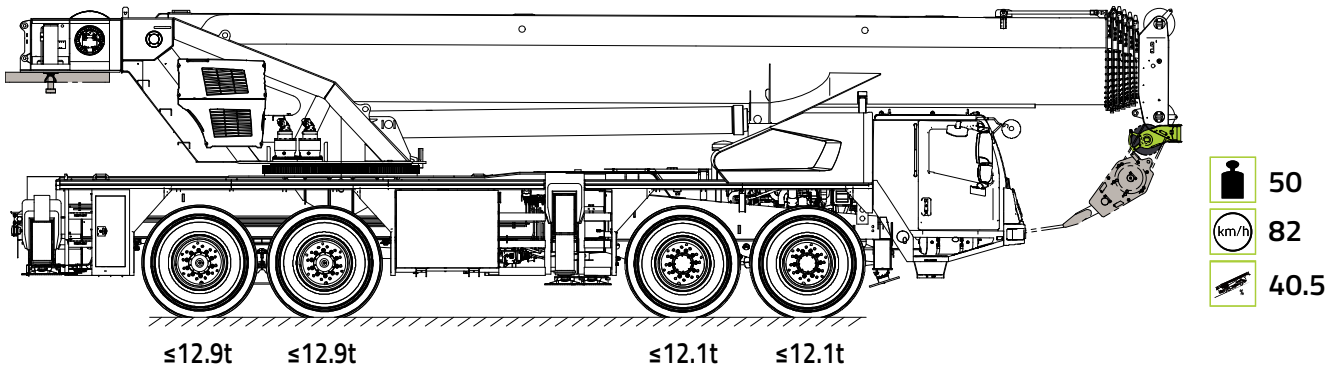
① The total mass of the whole crane is 48t

Overall status: without counterweight, main hook, jib, outrigger pads and rooster sheave.



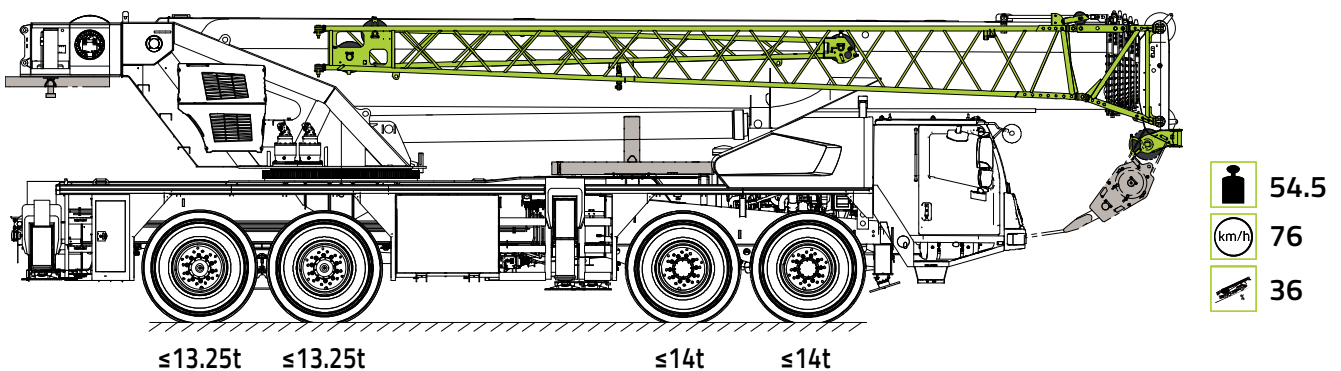
② The total mass of the whole crane is 50t:

Overall status: with 1.5t fixed counterweight (at end of slewing platform), main hook (over front), outrigger pads, and rooster sheave (attached onto the boom head).



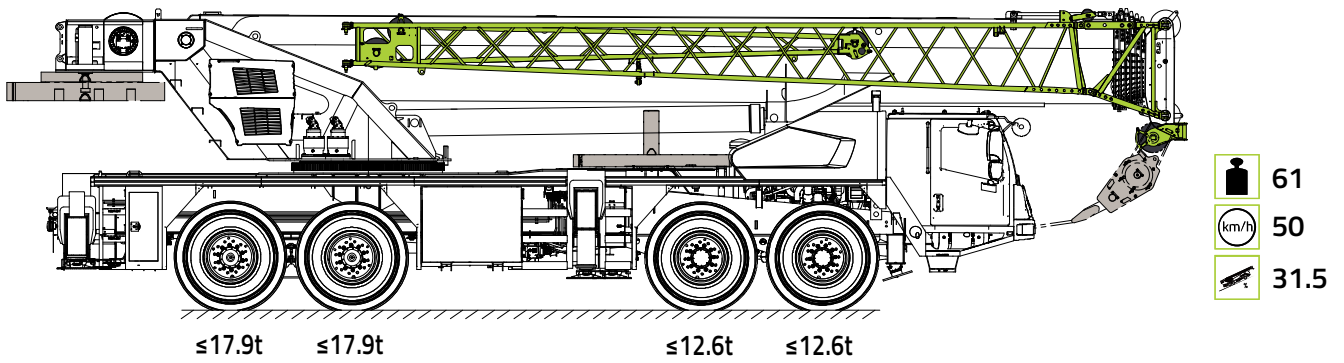
③ The total mass of the whole crane is 54.5t:

Overall status: with 1.5t fixed counterweight (at end of slewing platform), 4t lower counterweight (at front mounting seat), main hook (over front), jib (fixed onto right side of boom), outrigger pads, and rooster sheave (attached onto the boom head).



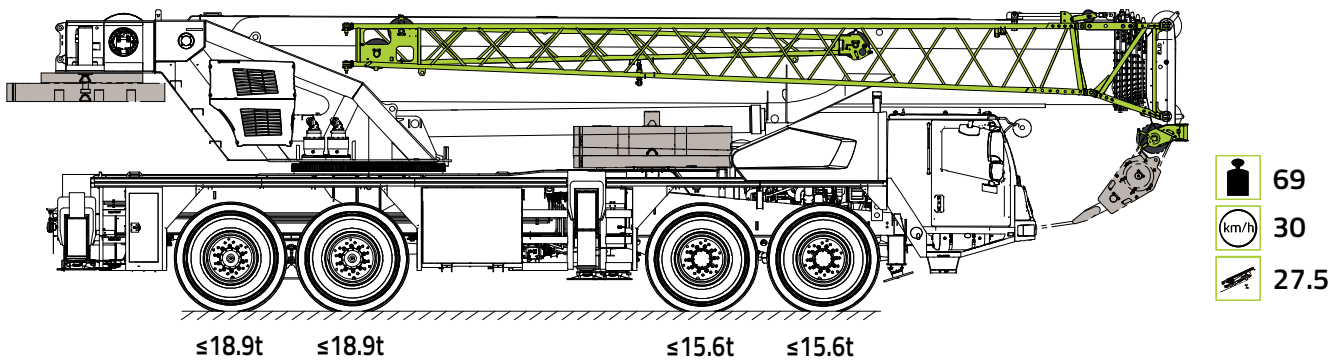
④ The total mass of the whole crane is 61t:

Overall status: with 1.5t fixed counterweight + 6.5t auxiliary counterweight (at end of slewing platform), 4t lower counterweight (at front mounting seat), main hook (over front), jib (fixed onto right side of boom), outrigger pads, and rooster sheave (attached onto the boom head).



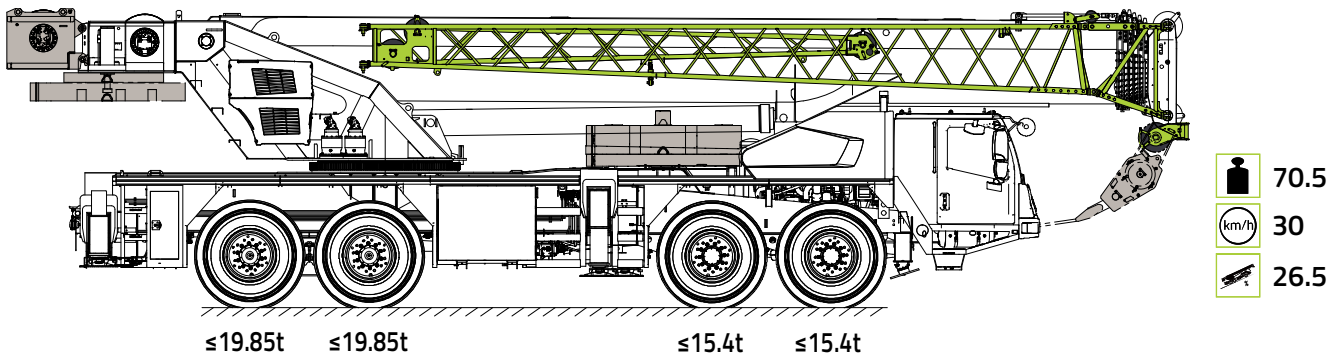
⑤ **The total mass of the whole crane is 69t:**

- ◆ Overall status: with 1.5t fixed counterweight + 6.5t auxiliary counterweight (at end of slewing platform), 4t lower counterweight + 8t lower counterweight (at front mounting seat), main hook (over front), jib (fixed onto right side of boom), outrigger pads, and rooster sheave (attached onto the boom head).



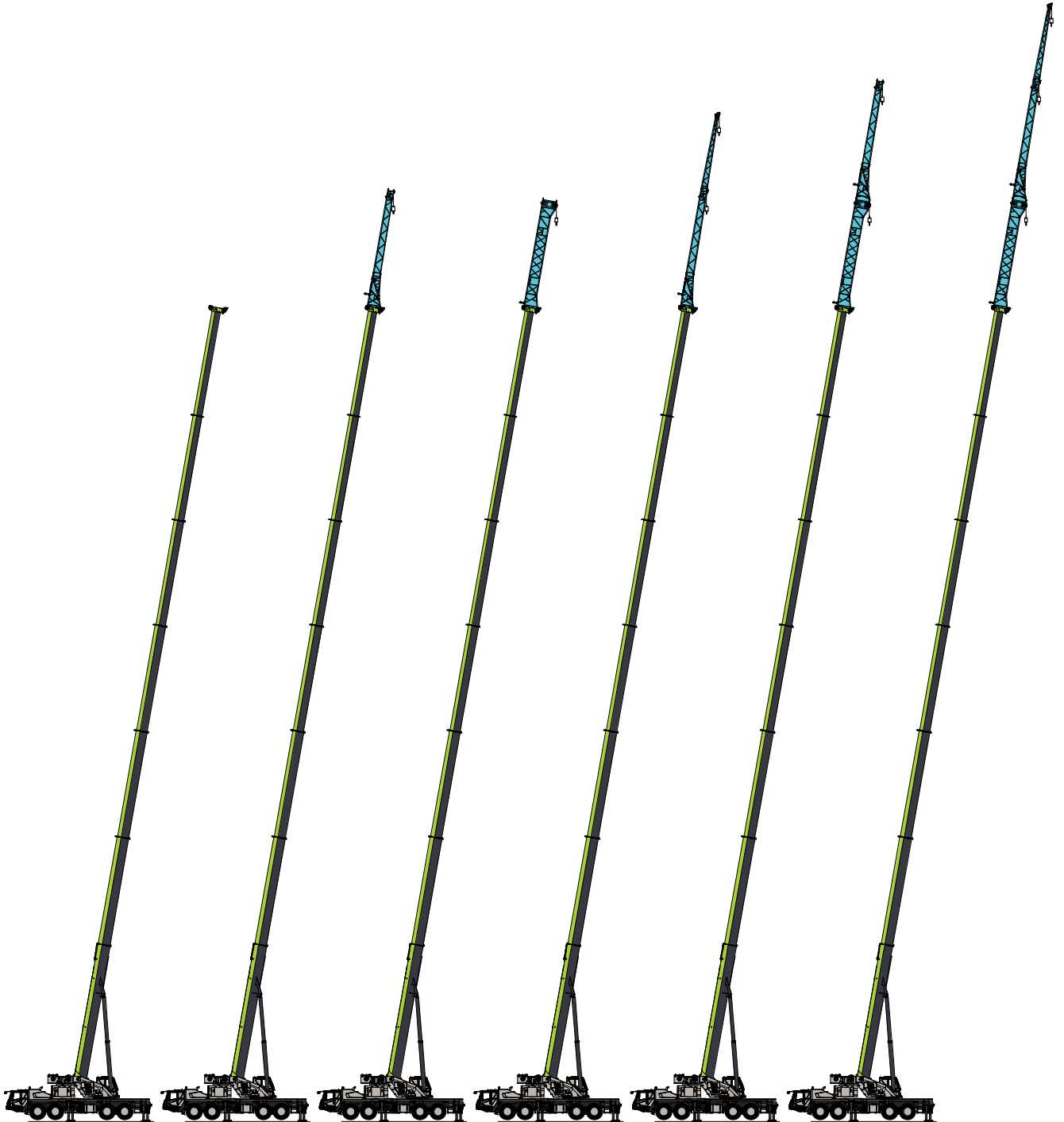
⑥ **The total mass of the whole crane is 70.5t:**

- ◆ Overall status: with 1.5t fixed counterweight + 6.5t auxiliary counterweight (at end of slewing platform), 4t lower counterweight + 8t lower counterweight (at front mounting seat), main hook (over front), auxiliary hook (inside the compartment), auxiliary winch (at end of slewing platform), jib (fixed onto right side of boom), outrigger pads, and rooster sheave (attached onto the boom head).



OM combinations

- T** Boom
- F** Jib
- V** Extension



T7

T7F1



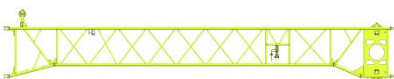

T7V

T7F2

T7VF1

T7VF2

OM with fixed jib

Jib - 10.4m	
Jib - 17.5m	
Extension - 9.5m	
Extension + jib - 27m	

Lifting height chart + rated capacity chart

Illustration for rated capacities



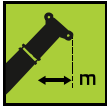







Illustration	Description
	OM with boom only
	OM with boom and jib
	Working radius
	Full range slewing
	Hook lifting capacity

Illustration	Description
	Outriggers fully extended
	Outriggers intermediately extended
	Counterweight mass
	Boom angle
	Max. reevings

1. Unit of values in the following charts: t; unit of boom length: m; unit of working radius: m.
2. When the rated capacity exceeds 102t, and the reeving number exceeds 12, a special device needs to be installed.
3. The outriggers should be fully or intermediately extended for all rated capacities. It is prohibited to lift a load when the outriggers are not extended.
4. When the 5th outrigger is extended, the values in the chart are applicable to 360-degree working range. When the 5th outrigger is not extended, lifting over the front working area is strictly prohibited.
5. The values given in the rated capacity charts are the max. permissible lifting capacities under various OMs and specified operating conditions. The values as given in the tables include the mass of the hook (main hook: 510kg, auxiliary hook: 200 kg) and slings

Rated capacity = the actual lifting capacity of the crane + mass of the hook and slings

6. The working radius is the horizontal gravity center distance of the hook block from the rotational axis of the crane superstructure measured at the ground.
7. When a boom length or working radius is between two values in the chart, the rated capacity should be determined using the interpolation method. The rated capacity displayed in the load moment limiter is for reference only.
8. If the jib is mounted on the boom head during boom operation, the possible load should be subtracted by the mass of the sling and an extra 2000kg.
9. The maximum lifting capacity for the rooster sheave is 8500 kg. If the rated lifting capacity found out in the rated capacity chart is less than 8500 kg according to the actual working conditions, the lifting capacity found out in the table should be referred to.

For example: with 37t counterweight

The rated lifting capacity is 8300 kg when the crane is working with 70 m long boom (telescopic

cylinder I fully extended) under 26 m working radius.

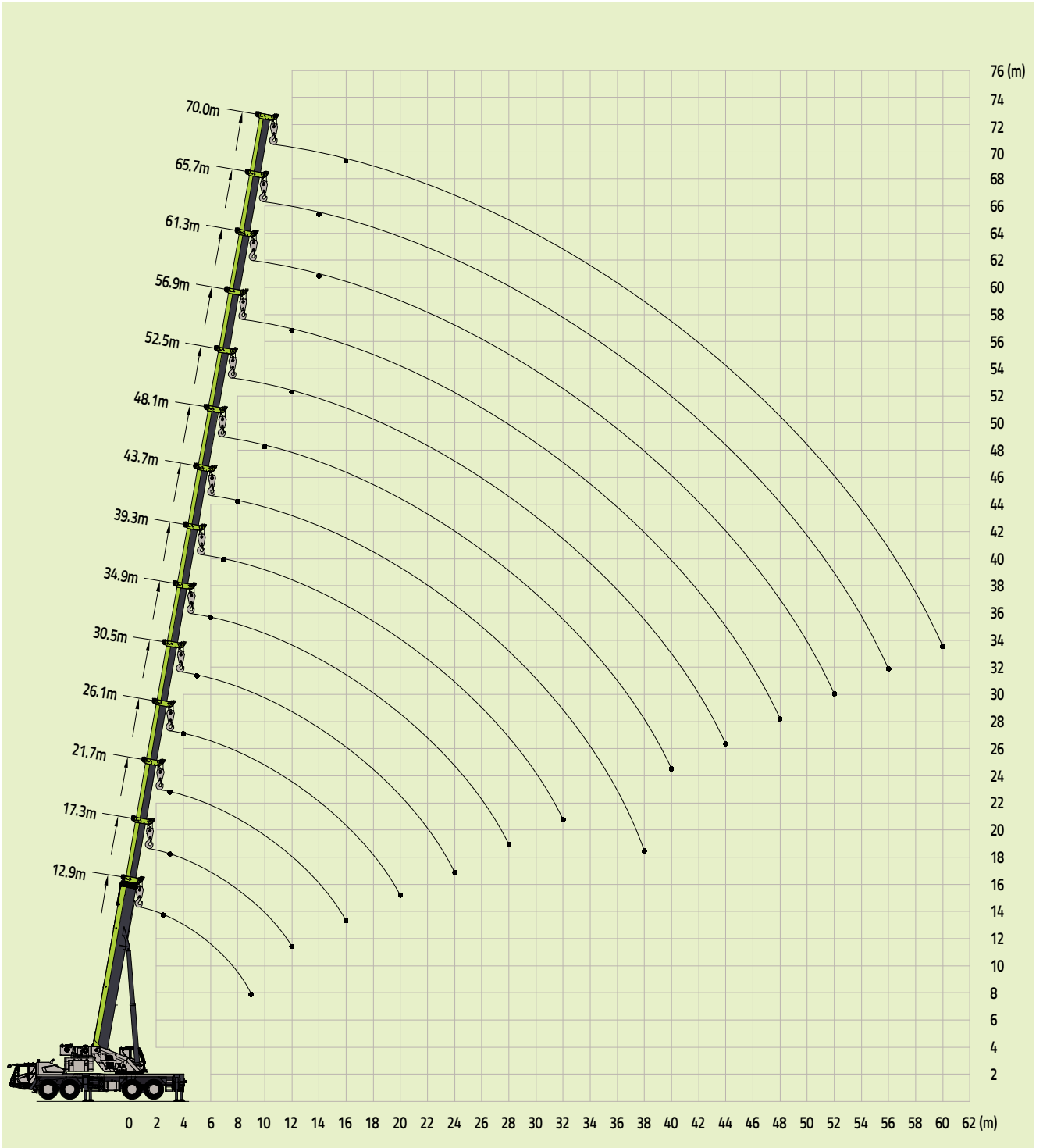
The rated lifting capacity is 7200 kg if the crane is working with 70 m long boom under 30 m working radius.

10. During operation, do not lift a load with both the main hook and auxiliary hook simultaneously.

WARNING: When the boom length exceeds 30m, even if the hook is unloaded, derricking must be operated in strict accordance with the lifting height chart, otherwise it will cause overturning accidents.

Lifting height chart

T











		12.9 ★	17.3				17.3 ★	21.7					21.7 ★		
		2.5	130.0*												2.5
		3.0	102.0	39.5	54.0	78.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
		3.5	92.0	37.0	52.0	76.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
		4.0	82.5	35.8	50.0	74.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
		4.5	76.0	33.0	47.5	70.0	71.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5	
		5.0	72.0	31.5	44.5	66.0	68.0	22.7	31.5	47.0	54.0	65.0	65.0	5.0	
		6.0	64.0	29.0	39.5	58.5	61.0	20.6	28.2	42.3	48.0	56.0	57.5	6.0	
		7.0	54.5	27.0	35.0	51.5	52.0	18.6	25.5	38.0	43.2	51.5	53.0	7.0	
		8.0	47.0	25.0	32.0	47.5	47.5	17.1	23.4	35.0	39.6	47.0	47.0	8.0	
		9.0	39.5	23.6	29.5	42.5	42.0	15.7	21.2	32.1	36.8	41.0	41.0	9.0	
		10.0		22.3	27.0	39.0	37.5	14.6	19.7	29.5	33.5	36.5	36.0	10.0	
		11.0		21.0	25.0	35.0	33.5	13.7	18.2	27.4	31.0	33.5	32.0	11.0	
		12.0		19.8	23.4	33.0	31.0	12.8	17.0	25.5	29.0	30.5	29.0	12.0	
		14.0						11.4	15.0	22.3	25.5	25.5	24.5	14.0	
		16.0						10.3	13.2	20.0	22.5	21.8	21.0	16.0	
		18.0												18.0	
		12	11				10								
		130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	1	1	1	1	2	2	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI	









		26.1						26.1 ★	30.5						30.5 ★		
		26.1						26.1 ★	30.5						30.5 ★		
4.0		21.8	21.5	39.0	52.0	62.0	62.0								4.0		
4.5		20.5	20.0	37.0	50.0	60.5	60.5								4.5		
5.0		19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0			
6.0		17.5	17.0	31.5	41.5	55.0	54.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0			
7.0		15.8	15.5	28.6	37.8	49.5	49.0	13.7	17.5	20.8	31.6	44.0	49.0	7.0			
8.0		14.5	14.1	26.3	34.5	47.5	46.0	12.4	15.8	19.0	29.0	40.0	45.0	8.0			
9.0		13.2	13.0	24.0	31.5	41.5	41.0	11.4	14.6	17.3	27.0	36.5	41.0	9.0			
10.0		12.1	12.0	22.3	28.8	37.0	36.0	10.5	13.5	16.0	25.0	34.0	36.5	10.0			
11.0		11.3	11.2	20.8	26.8	33.0	32.0	9.8	12.7	14.8	23.5	31.5	32.5	11.0			
12.0		10.5	10.4	19.5	25.0	30.5	29.0	9.0	11.9	13.7	22.2	29.0	30.0	12.0			
14.0		9.4	9.3	17.5	21.8	26.5	25.0	7.9	10.5	12.0	19.5	25.6	25.0	14.0			
16.0		8.3	8.2	15.6	19.2	22.8	21.2	7.0	9.4	10.7	17.5	22.8	22.0	16.0			
18.0		7.5	7.4	14.0	17.5	18.8	17.5	6.3	8.5	9.7	15.9	19.5	18.0	18.0			
20.0		6.8	6.7	13.0	16.0	15.8	14.5	5.7	7.7	8.8	14.4	16.3	15.0	20.0			
22.0								5.1	7.1	8.0	13.0	14.0	12.7	22.0			
24.0								4.7	6.6	7.3	12.0	12.0	10.8	24.0			
26.0														26.0			
28.0														28.0			
		9						8									
		70t single hook						60t anchor hook									
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	Telescopic mode		
	II	1	1	1	1	2	2	1	1	1	1	2	2	II			
	III	1	1	1	2	2	2	1	1	1	2	2	2	III			
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV			
	V	2	3	2	2	1	1	3	3	2	2	2	1	V			
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI			









		34.9					34.9 ★	39.3					39.3 ★		
6.0		17.4	21.5	24.4	24.5	39.0	44.0								6.0
7.0		15.8	19.5	22.2	22.3	36.0	43.0	16.9	20.6	20.5	24.8	35.5	38.0		7.0
8.0		14.5	17.7	20.2	20.3	33.0	41.0	15.5	18.7	18.7	22.7	33.5	36.0		8.0
9.0		13.3	16.2	18.5	18.6	30.8	38.0	14.4	17.2	17.1	21.0	30.8	33.7		9.0
10.0		12.3	15.0	17.0	17.1	28.5	35.0	13.4	15.9	15.7	19.3	28.5	31.6		10.0
11.0		11.5	13.9	15.7	15.8	26.7	32.0	12.5	14.7	14.5	18.0	26.5	29.5		11.0
12.0		10.8	12.9	14.6	14.7	25.0	30.0	11.7	13.7	13.4	16.7	24.6	28.2		12.0
14.0		9.5	11.3	12.7	12.8	22.5	25.0	10.4	12.0	11.8	14.7	21.5	25.4		14.0
16.0		8.5	10.0	11.2	11.3	20.5	22.0	9.3	10.6	10.3	13.1	19.1	23.0		16.0
18.0		7.6	9.0	10.0	10.1	18.5	18.9	8.4	9.5	9.2	11.7	17.2	19.6		18.0
20.0		6.9	8.1	9.0	9.1	16.6	15.9	7.5	8.5	8.3	10.6	15.3	16.6		20.0
22.0		6.3	7.4	8.2	8.2	14.5	13.4	6.9	7.7	7.4	9.6	14.0	14.4		22.0
24.0		5.8	6.7	7.5	7.5	12.7	11.5	6.3	7.0	6.8	8.8	12.6	12.4		24.0
26.0		5.3	6.1	6.9	6.9	11.1	10.0	5.7	6.4	6.2	8.1	11.0	10.6		26.0
28.0		5.0	5.6	6.3	6.3	9.7	8.6	5.3	5.9	5.6	7.5	9.6	9.3		28.0
30.0								4.9	5.4	5.2	7.0	8.5	8.3		30.0
32.0								4.6	5.0	4.7	6.5	7.5	7.3		32.0
34.0															34.0
		7					5								
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
													Telescopic mode		









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	33.0	33.0								8.0	
9.0	14.5	16.1	19.0	23.0	31.0	31.5								9.0	
10.0	13.6	14.8	17.5	21.3	29.5	30.0		14.1	16.3	19.2	22.8	27.5	10.0		
11.0	12.7	13.7	16.2	20.0	27.6	28.0		13.1	15.2	18.0	21.5	26.0	11.0		
12.0	12.0	12.7	15.2	18.7	26.0	26.5		12.2	14.2	16.8	20.3	24.7	12.0		
14.0	10.5	11.1	13.3	16.5	22.8	23.5		10.7	12.5	14.9	18.0	22.0	14.0		
16.0	9.7	9.8	11.8	14.8	20.2	20.5		9.5	11.0	13.2	16.3	19.5	16.0		
18.0	8.7	8.7	10.5	13.3	18.1	18.8		8.4	9.8	12.0	14.8	17.5	18.0		
20.0	8.0	7.8	9.6	12.1	16.0	15.8		7.5	8.9	10.9	13.5	15.6	20.0		
22.0	7.3	7.0	8.7	11.1	13.7	13.5		6.8	8.0	9.8	12.3	13.4	22.0		
24.0	6.7	6.4	7.8	10.1	11.8	11.6		6.2	7.4	9.0	11.4	11.5	24.0		
26.0	6.1	5.8	7.2	9.4	10.3	10.0		5.7	6.7	8.3	10.5	9.9	26.0		
28.0	5.6	5.3	6.6	8.7	9.0	8.7		5.2	6.2	7.7	9.3	8.6	28.0		
30.0	5.2	4.8	6.0	8.1	7.9	7.5		4.7	5.7	7.1	8.0	7.5	30.0		
32.0	4.7	4.4	5.6	7.5	7.0	6.6		4.4	5.2	6.6	7.0	6.5	32.0		
34.0	4.5	4.1	5.2	6.7	6.1	5.7		4.0	4.9	6.1	6.1	5.7	34.0		
36.0	4.1	3.8	4.8	5.8	5.3	5.0		3.7	4.5	5.6	5.4	5.0	36.0		
38.0	3.7	3.5	4.5	5.2	4.6	4.3		3.4	4.2	5.2	4.8	4.3	38.0		
40.0								3.2	3.9	4.8	4.2	3.8	40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.5	18.0	21.2	14.2	16.2	18.5					12.0	
14.0	11.9	13.7	16.0	19.1	12.8	14.6	16.8	13.2	14.7	11.5		14.0	
16.0	10.6	12.3	14.5	17.3	11.5	13.3	15.3	12.2	13.8	11.3	9.5	16.0	
18.0	9.5	11.0	13.1	15.7	10.4	12.1	14.0	11.2	12.7	11.1	9.4	18.0	
20.0	8.6	10.0	12.0	14.3	9.5	10.9	12.8	10.2	11.7	10.7	9.2	20.0	
22.0	7.8	9.2	11.0	12.8	8.7	10.0	12.1	9.4	10.6	10.0	9.0	22.0	
24.0	7.1	8.4	10.1	11.6	7.9	9.2	11.0	8.7	9.9	9.2	8.8	24.0	
26.0	6.5	7.7	9.3	10.0	7.3	8.5	10.2	8.0	9.3	8.6	8.3	26.0	
28.0	6.0	7.1	8.6	8.7	6.7	7.9	9.0	7.4	8.5	8.0	7.8	28.0	
30.0	5.5	6.5	8.0	7.6	6.2	7.3	7.9	6.9	8.0	7.4	7.2	30.0	
32.0	5.0	6.0	7.3	6.7	5.7	6.8	6.9	6.4	7.2	7.0	6.7	32.0	
34.0	4.7	5.6	6.4	5.8	5.4	6.3	6.0	5.9	6.4	6.5	6.3	34.0	
36.0	4.4	5.2	5.7	5.0	5.0	5.9	5.3	5.6	5.7	6.0	5.9	36.0	
38.0	4.1	4.9	5.0	4.4	4.7	5.5	4.7	5.2	5.0	5.3	5.3	38.0	
40.0	3.8	4.6	4.4	3.9	4.4	4.7	4.1	4.9	4.4	4.7	4.8	40.0	
42.0	3.6	4.3	3.9	3.4	4.1	4.2	3.6	4.6	3.9	4.2	4.3	42.0	
44.0	3.3	4.0	3.4	2.9	3.8	3.8	3.1	4.3	3.4	3.8	3.9	44.0	
46.0					3.6	3.3	2.7	3.7	3.0	3.4	3.4	46.0	
48.0					3.4	2.9	2.3	3.3	2.6	3.0	3.0	48.0	
50.0								2.9	2.3	2.6	2.6	50.0	
52.0								2.5	1.9	2.3	2.3	52.0	
54.0										2.0	2.0	54.0	
56.0										1.6	1.7	56.0	
58.0											1.4	58.0	
60.0											1.0	60.0	
62.0												62.0	
	3												
	35t single hook						18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode



		12.9 ★	17.3				17.3 ★	21.7					21.7 ★	
2.5	130.0*													2.5
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
4.5	75.0	33.0	47.5	70.0	71.0	72.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5	
5.0	71.0	31.5	44.5	66.0	68.0	69.0	22.7	31.5	47.0	54.0	65.0	65.0	5.0	
6.0	64.0	29.0	39.5	58.5	61.0	62.0	20.6	28.2	42.3	48.0	56.0	57.5	6.0	
7.0	53.0	27.0	35.0	51.5	52.0	52.0	18.6	25.5	38.0	43.2	51.5	52.0	7.0	
8.0	46.0	25.0	32.0	47.0	46.5	46.0	17.1	23.4	35.0	39.6	46.0	46.0	8.0	
9.0	38.5	23.6	29.5	41.5	41.0	40.0	15.7	21.2	32.1	36.8	40.0	40.0	9.0	
10.0		22.3	27.0	36.5	36.0	35.5	14.6	19.7	29.5	33.5	35.5	35.0	10.0	
11.0		21.0	25.0	32.5	32.0	31.8	13.7	18.2	27.4	31.0	32.0	31.0	11.0	
12.0		19.8	23.4	29.7	29.1	28.8	12.8	17.0	25.5	29.0	29.1	27.6	12.0	
14.0							11.4	15.0	22.3	23.2	22.2	20.9	14.0	
16.0							10.3	13.2	19.1	18.3	17.4	16.1	16.0	
18.0													18.0	
	12	11					10							
	130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	1	1	1	1	2	2	1	III
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV
	V	1	1	2	1	1	1	1	2	2	1	1	1	V
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI



		26.1						26.1 ★	30.5					30.5 ★		
4.0		21.8	21.5	39.0	52.0	62.0	62.0								4.0	
4.5		20.5	20.0	37.0	50.0	60.5	60.5								4.5	
5.0		19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0		
6.0		17.5	17.0	31.5	41.5	55.0	54.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0		
7.0		15.8	15.5	28.6	37.8	49.5	49.0	13.7	17.5	20.8	31.6	44.0	49.0	7.0		
8.0		14.5	14.1	26.3	34.5	47.5	45.0	12.4	15.8	19.0	29.0	40.0	44.5	8.0		
9.0		13.2	13.0	24.0	31.5	41.5	40.3	11.4	14.6	17.3	27.0	36.5	40.6	9.0		
10.0		12.1	12.0	22.3	28.8	37.0	35.0	10.5	13.5	16.0	25.0	34.0	36.2	10.0		
11.0		11.3	11.2	20.8	26.8	32.5	31.0	9.8	12.7	14.8	23.5	31.5	32.3	11.0		
12.0		10.5	10.4	19.5	25.0	30.0	28.0	9.0	11.9	13.7	22.2	29.0	29.0	12.0		
14.0		9.4	9.3	17.5	21.8	23.0	21.5	7.9	10.5	12.0	19.5	23.9	22.3	14.0		
16.0		8.3	8.2	15.6	19.2	18.1	16.8	7.0	9.4	10.7	17.5	19.0	17.6	16.0		
18.0		7.5	7.4	14.0	15.8	14.8	13.3	6.3	8.5	9.7	15.9	15.5	14.1	18.0		
20.0		6.8	6.7	13.0	13.2	12.2	10.8	5.7	7.7	8.8	14.4	12.9	11.5	20.0		
22.0								5.1	7.1	8.0	11.9	10.9	9.6	22.0		
24.0								4.7	6.6	7.3	10.3	9.2	7.9	24.0		
26.0														26.0		
28.0														28.0		
		9						8								
		70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2		II	
	III	1	1	1	2	2	2	1	1	1	2	2	2		III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2		IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1		V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1		VI	









		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0	
	7.0	15.8	19.5	22.2	22.3	36.0	43.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0	
	8.0	14.5	17.7	20.2	20.3	33.0	41.0	15.5	18.7	18.7	22.7	33.5	36.0	8.0	
	9.0	13.3	16.2	18.5	18.6	30.8	38.0	14.4	17.2	17.1	21.0	30.8	33.7	9.0	
	10.0	12.3	15.0	17.0	17.1	28.5	35.0	13.4	15.9	15.7	19.3	28.5	31.6	10.0	
	11.0	11.5	13.9	15.7	15.8	26.7	32.0	12.5	14.7	14.5	18.0	26.5	29.5	11.0	
	12.0	10.8	12.9	14.6	14.7	25.0	30.0	11.7	13.7	13.4	16.7	24.6	28.2	12.0	
	14.0	9.5	11.3	12.7	12.8	22.5	23.2	10.4	12.0	11.8	14.7	21.5	24.1	14.0	
	16.0	8.5	10.0	11.2	11.3	20.5	18.3	9.3	10.6	10.3	13.1	19.1	19.1	16.0	
	18.0	7.6	9.0	10.0	10.1	16.3	15.0	8.4	9.5	9.2	11.7	16.1	15.6	18.0	
	20.0	6.9	8.1	9.0	9.1	13.6	12.3	7.5	8.5	8.3	10.6	13.4	13.1	20.0	
	22.0	6.3	7.4	8.2	8.2	11.6	10.3	6.9	7.7	7.4	9.6	11.4	11.0	22.0	
	24.0	5.8	6.7	7.5	7.5	10.0	8.5	6.3	7.0	6.8	8.8	9.8	9.3	24.0	
	26.0	5.3	6.1	6.9	6.9	8.5	7.2	5.7	6.4	6.2	8.1	8.4	8.0	26.0	
	28.0	5.0	5.6	6.3	6.3	7.3	6.0	5.3	5.9	5.6	7.5	7.1	6.7	28.0	
	30.0							4.9	5.4	5.2	6.4	6.1	5.8	30.0	
	32.0							4.6	5.0	4.7	5.6	5.3	4.9	32.0	
	34.0													34.0	
		7						5							
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	









		43.7					43.7 ★	48.1					48.1 ★																		
		8.0	9.0	10.0	11.0	12.0	15.5	17.6	20.5	24.6	33.0	33.0					33.0					48.1	★					48.1	★		
		8.0	9.0	10.0	11.0	12.0	15.5	16.1	19.0	23.0	31.0	31.5					31.0					31.5					31.5				
		10.0	11.0	12.0	14.0	16.0	13.6	14.8	17.5	21.3	29.5	30.0	14.1	16.3	19.2	22.8	29.5	30.0	14.1	16.3	19.2	22.8	27.5	26.0	26.0	11.0	10.0	10.0	27.5	26.0	26.0
		11.0	12.0	14.0	16.0	18.0	12.7	13.7	16.2	20.0	27.6	28.0	13.1	15.2	18.0	21.5	27.6	28.0	13.1	15.2	18.0	21.5	26.0	24.7	24.7	12.0	11.0	11.0	26.0	24.7	24.7
		12.0	14.0	16.0	18.0	20.0	12.0	12.7	15.2	18.7	26.0	26.5	12.2	14.2	16.8	20.3	26.0	26.5	12.2	14.2	16.8	20.3	24.7	21.2	21.2	14.0	13.0	13.0	24.7	21.2	21.2
		14.0	16.0	18.0	20.0	22.0	10.5	11.1	13.3	16.5	22.8	23.5	10.7	12.5	14.9	18.0	22.8	23.5	10.7	12.5	14.9	18.0	21.2	18.6	18.6	16.0	15.0	15.0	21.2	18.6	18.6
		16.0	18.0	20.0	22.0	24.0	9.7	9.8	11.8	14.8	19.0	18.6	9.5	11.0	13.2	16.3	19.0	18.6	9.5	11.0	13.2	16.3	18.6	16.3	16.3	18.0	17.0	17.0	18.6	16.3	16.3
		18.0	20.0	22.0	24.0	26.0	8.7	8.7	10.5	13.3	15.5	15.2	8.4	9.8	12.0	14.8	15.5	15.2	8.4	9.8	12.0	14.8	15.2	13.5	13.5	20.0	19.0	19.0	15.2	13.5	13.5
		20.0	22.0	24.0	26.0	28.0	8.0	7.8	9.6	12.1	12.9	12.6	7.5	8.9	10.9	13.5	12.9	12.6	7.5	8.9	10.9	13.5	12.5	10.5	10.5	22.0	21.0	21.0	12.5	10.5	10.5
		22.0	24.0	26.0	28.0	30.0	7.3	7.0	8.7	11.1	10.8	10.6	6.8	8.0	9.8	11.0	10.8	10.6	6.8	8.0	9.8	11.0	10.5	8.7	8.7	24.0	23.0	23.0	10.5	8.7	8.7
		24.0	26.0	28.0	30.0	32.0	6.7	6.4	7.8	10.1	9.2	8.8	6.2	7.4	9.0	9.3	9.2	8.8	6.2	7.4	9.0	9.3	8.7	7.3	7.3	26.0	25.0	25.0	8.7	7.3	7.3
		26.0	28.0	30.0	32.0	34.0	6.1	5.8	7.2	8.5	7.9	7.3	5.7	6.7	8.3	8.0	7.9	7.3	5.7	6.7	8.3	8.0	7.3	6.2	6.2	28.0	27.0	27.0	7.3	6.2	6.2
		28.0	30.0	32.0	34.0	36.0	5.6	5.3	6.6	7.2	6.6	6.3	5.2	6.2	7.7	6.7	6.6	6.3	5.2	6.2	7.7	6.7	6.2	5.2	5.2	30.0	29.0	29.0	6.2	5.2	5.2
		30.0	32.0	34.0	36.0	38.0	5.2	4.8	6.0	6.2	5.7	5.3	4.7	5.7	6.4	5.8	5.7	5.3	4.7	5.7	6.4	5.8	5.2	4.5	4.5	32.0	31.0	31.0	5.2	4.5	4.5
		32.0	34.0	36.0	38.0	40.0	4.7	4.4	5.6	5.3	4.8	4.5	4.4	5.2	5.7	4.9	4.8	4.5	4.4	5.2	5.7	4.9	4.5	3.7	3.7	34.0	33.0	33.0	4.5	3.7	3.7
		34.0	36.0	38.0	40.0	42.0	4.5	4.1	5.2	4.6	4.1	3.8	4.0	4.9	4.8	4.2	4.1	3.8	4.0	4.9	4.8	4.2	3.7	3.2	3.2	36.0	35.0	35.0	3.7	3.2	3.2
		36.0	38.0	40.0	42.0		4.1	3.8	4.8	4.0	3.5	3.2	3.7	4.5	4.3	3.6	3.5	3.2	3.7	4.5	4.3	3.6	3.2	2.5	2.5	38.0	37.0	37.0	3.2	2.5	2.5
		38.0	40.0	42.0			3.7	3.5	3.9	3.5	3.0	2.7	3.4	4.2	3.7	3.1	3.0	2.7	3.4	4.2	3.7	3.1	2.5	2.1	2.1	40.0	39.0	39.0	2.5	2.1	2.1
		40.0	42.0										3.2	3.9	3.2	2.5			3.2	3.9	3.2	2.5	2.1			42.0	41.0	41.0	2.1		
		42.0																								42.0					
		4																													
		35t anchor hook																													
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I																	
	II	1	1	2	3	3	2		1	2	3	3	3	II																	
	III	2	3	3	3	2	2		3	3	3	3	2	III																	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV																	
	V	3	3	2	2	2	2		3	3	2	2	2	V																	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI																	
														Telescopic mode																	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.5	18.0	21.2	14.2	16.2	18.5					12.0	
14.0	11.9	13.7	16.0	19.1	12.8	14.6	16.8	13.2	14.7	11.5		14.0	
16.0	10.6	12.3	14.5	17.3	11.5	13.3	15.3	12.2	13.8	11.3	9.5	16.0	
18.0	9.5	11.0	13.1	15.7	10.4	12.1	14.0	11.2	12.7	11.1	9.4	18.0	
20.0	8.6	10.0	12.0	12.7	9.5	10.9	12.8	10.2	11.7	10.7	9.2	20.0	
22.0	7.8	9.2	11.0	10.7	8.7	10.0	10.9	9.4	10.6	10.0	9.0	22.0	
24.0	7.1	8.4	10.1	8.9	7.9	9.2	9.2	8.7	9.9	9.2	8.8	24.0	
26.0	6.5	7.7	8.3	7.6	7.3	8.5	7.9	8.0	8.3	8.6	8.3	26.0	
28.0	6.0	7.1	7.0	6.4	6.7	7.3	6.6	7.4	7.0	7.3	7.8	28.0	
30.0	5.5	6.5	6.0	5.4	6.2	6.3	5.7	6.9	6.0	6.4	6.5	30.0	
32.0	5.0	6.0	5.1	4.6	5.7	5.6	4.8	6.4	5.1	5.6	5.7	32.0	
34.0	4.7	5.6	4.5	3.9	5.4	4.7	4.1	5.1	4.5	4.8	4.8	34.0	
36.0	4.4	4.6	3.8	3.2	5.0	4.2	3.5	4.5	3.8	4.2	4.3	36.0	
38.0	4.1	4.0	3.3	2.8	4.7	3.6	3.0	4.0	3.2	3.6	3.7	38.0	
40.0	3.8	3.5	2.8	2.3	3.8	3.2	2.4	3.4	2.8	3.2	3.2	40.0	
42.0	3.6	3.1	2.3	1.8	3.4	2.7	2.0	3.1	2.3	2.7	2.8	42.0	
44.0	3.3	2.7	2.0	1.4	3.0	2.3	1.6	2.5	1.9	2.3	2.3	44.0	
46.0					2.7	1.9	1.3	2.3	1.6	1.9	2.0	46.0	
48.0					2.3	1.6		1.9	1.2	1.6	1.6	48.0	
50.0								1.6		1.3	1.3	50.0	
52.0								1.3		1.0	1.0	52.0	
54.0												54.0	
56.0												56.0	
58.0												58.0	
	3												
	35t single hook						18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
												Telescopic mode	



	12.9 ★	17.3					17.3 ★	21.7					21.7 ★	
2.5														2.5
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	72.0	3.0
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	68.0	3.5
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	67.0	4.0
4.5	75.0	33.0	47.5	70.0	71.0	72.0	23.7	34.0	50.0	58.0	66.0	66.0	66.0	4.5
5.0	70.0	31.5	44.5	66.0	68.0	69.0	22.7	31.5	47.0	54.0	65.0	65.0	65.0	5.0
6.0	60.0	29.0	39.5	58.5	60.0	60.0	20.6	28.2	42.3	48.0	56.0	57.5	6.0	
7.0	50.5	27.0	35.0	50.5	50.5	50.0	18.6	25.5	38.0	43.2	51.0	50.0	7.0	
8.0	43.5	25.0	32.0	44.0	43.5	43.5	17.1	23.4	35.0	39.6	45.0	44.0	8.0	
9.0	37.0	23.6	29.5	39.0	38.0	37.0	15.7	21.2	32.1	36.8	40.0	38.5	9.0	
10.0		22.3	27.0	35.5	35.0	34.3	14.6	19.7	29.5	33.5	35.3	33.8	10.0	
11.0		21.0	25.0	30.0	29.5	28.5	13.7	18.2	27.4	31.0	29.6	28.1	11.0	
12.0		19.8	23.4	25.8	25.2	24.5	12.8	17.0	25.5	26.3	25.2	23.8	12.0	
14.0							11.4	15.0	20.9	20.1	19.0	17.7	14.0	
16.0							10.3	13.2	16.5	15.7	14.9	13.4	16.0	
18.0													18.0	
	12	11					10							
	130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	1	1	1	1	2	2	1	III
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV
	V	1	1	2	1	1	1	1	2	2	1	1	1	V
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI
		Telescopic mode												









		26.1						26.1 ★	30.5						30.5 ★		
	4.0	21.8	21.5	39.0	52.0	62.0	62.0								4.0		
	4.5	20.5	20.0	37.0	50.0	60.5	60.5								4.5		
	5.0	19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0			
	6.0	17.5	17.0	31.5	41.5	55.0	54.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0			
	7.0	15.8	15.5	28.6	37.8	49.5	49.0	13.7	17.5	20.8	31.6	44.0	49.0	7.0			
	8.0	14.5	14.1	26.3	34.5	45.5	44.5	12.4	15.8	19.0	29.0	40.0	44.5	8.0			
	9.0	13.2	13.0	24.0	31.5	41.0	38.5	11.4	14.6	17.3	27.0	36.5	39.0	9.0			
	10.0	12.1	12.0	22.3	28.8	36.5	34.5	10.5	13.5	16.0	25.0	34.0	36.0	10.0			
	11.0	11.3	11.2	20.8	26.8	30.6	28.8	9.8	12.7	14.8	23.5	31.0	29.5	11.0			
	12.0	10.5	10.4	19.5	25.0	26.1	24.5	9.0	11.9	13.7	22.2	26.6	25.4	12.0			
	14.0	9.4	9.3	17.5	21.0	19.9	18.3	7.9	10.5	12.0	19.5	20.8	19.1	14.0			
	16.0	8.3	8.2	15.6	16.6	15.5	14.1	7.0	9.4	10.7	17.5	16.4	15.0	16.0			
	18.0	7.5	7.4	14.0	13.5	12.5	11.1	6.3	8.5	9.7	14.3	13.2	11.9	18.0			
	20.0	6.8	6.7	12.0	11.2	10.2	8.8	5.7	7.7	8.8	12.0	10.9	9.6	20.0			
	22.0							5.1	7.1	8.0	10.2	9.1	7.8	22.0			
	24.0							4.7	6.6	7.3	8.6	7.6	6.2	24.0			
	26.0													26.0			
	28.0													28.0			
	9							8									
	70t single hook							60t anchor hook									
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I			
	II	1	1	1	1	2	2	1	1	1	1	2	2	II			
	III	1	1	1	2	2	2	1	1	1	2	2	2	III			
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV			
	V	2	3	2	2	1	1	3	3	2	2	2	1	V			
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI			
														Telescopic mode			









		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0	
	7.0	15.8	19.5	22.2	22.3	36.0	43.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0	
	8.0	14.5	17.7	20.2	20.3	33.0	41.0	15.5	18.7	18.7	22.7	33.5	36.0	8.0	
	9.0	13.3	16.2	18.5	18.6	30.8	38.0	14.4	17.2	17.1	21.0	30.8	33.7	9.0	
	10.0	12.3	15.0	17.0	17.1	28.5	35.0	13.4	15.9	15.7	19.3	28.5	31.6	10.0	
	11.0	11.5	13.9	15.7	15.8	26.7	30.5	12.5	14.7	14.5	18.0	26.5	29.0	11.0	
	12.0	10.8	12.9	14.6	14.7	25.0	26.0	11.7	13.7	13.4	16.7	24.6	27.0	12.0	
	14.0	9.5	11.3	12.7	12.8	21.6	20.0	10.4	12.0	11.8	14.7	21.5	20.9	14.0	
	16.0	8.5	10.0	11.2	11.3	17.2	15.7	9.3	10.6	10.3	13.1	17.0	16.5	16.0	
	18.0	7.6	9.0	10.0	10.1	14.0	12.7	8.4	9.5	9.2	11.7	13.8	13.3	18.0	
	20.0	6.9	8.1	9.0	9.1	11.7	10.4	7.5	8.5	8.3	10.6	11.5	11.0	20.0	
	22.0	6.3	7.4	8.2	8.2	9.9	8.5	6.9	7.7	7.4	9.6	9.7	9.2	22.0	
	24.0	5.8	6.7	7.5	7.5	8.4	6.9	6.3	7.0	6.8	8.8	8.1	7.7	24.0	
	26.0	5.3	6.1	6.9	6.9	7.0	5.8	5.7	6.4	6.2	7.1	6.8	6.4	26.0	
	28.0	5.0	5.6	6.3	6.3	6.0	4.7	5.3	5.9	5.6	6.0	5.9	5.4	28.0	
	30.0							4.9	5.4	5.2	5.1	4.9	4.6	30.0	
	32.0							4.6	5.0	4.7	4.4	4.2	3.8	32.0	
	34.0													34.0	
		7						5							
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.5	18.0	21.2	14.2	16.2	18.5					12.0	
14.0	11.9	13.7	16.0	18.6	12.8	14.6	16.8	13.2	14.7	11.5		14.0	
16.0	10.6	12.3	14.5	16.2	11.5	13.3	15.3	12.2	13.8	11.3	9.5	16.0	
18.0	9.5	11.0	13.1	13.1	10.4	12.1	13.6	11.2	12.7	11.1	9.4	18.0	
20.0	8.6	10.0	11.4	10.8	9.5	10.9	11.0	10.2	11.4	10.7	9.2	20.0	
22.0	7.8	9.2	9.6	8.8	8.7	9.8	9.1	9.4	9.6	9.7	9.0	22.0	
24.0	7.1	8.4	8.0	7.3	7.9	8.4	7.7	8.7	8.1	8.5	8.5	24.0	
26.0	6.5	7.5	6.7	6.0	7.3	7.0	6.3	8.0	6.7	7.1	7.2	26.0	
28.0	6.0	6.4	5.7	5.0	6.7	6.0	5.3	6.4	5.7	6.0	6.1	28.0	
30.0	5.5	5.6	4.7	4.2	6.0	5.1	4.5	5.6	4.7	5.1	5.2	30.0	
32.0	5.0	4.7	4.0	3.4	5.1	4.4	3.7	4.7	4.0	4.4	4.5	32.0	
34.0	4.7	4.1	3.4	2.8	4.5	3.7	3.1	4.1	3.3	3.7	3.8	34.0	
36.0	4.2	3.5	2.9	2.3	3.9	3.2	2.4	3.5	2.8	3.2	3.2	36.0	
38.0	3.5	3.1	2.3	1.7	3.3	2.7	2.0	3.0	2.3	2.7	2.7	38.0	
40.0	3.2	2.5	1.9	1.3	3.0	2.2	1.5	2.5	1.9	2.2	2.3	40.0	
42.0	2.7	2.2	1.5		2.4	1.8	1.1	2.1	1.4	1.8	1.8	42.0	
44.0	2.3	1.8	1.1		2.2	1.4		1.8	1.1	1.4	1.5	44.0	
46.0					1.8	1.1		1.4		1.1	1.1	46.0	
48.0					1.5			1.1				48.0	
50.0												50.0	
52.0												52.0	
54.0												54.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode









		12.9 ★	17.3					17.3 ★	21.7					21.7 ★		
2.5															2.5	
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	72.0	3.0		
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	68.0	3.5		
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	67.0	4.0		
4.5	73.0	33.0	47.5	70.0	71.0	72.0	23.7	34.0	50.0	58.0	66.0	66.0	66.0	4.5		
5.0	69.0	31.5	44.5	66.0	68.0	69.0	22.7	31.5	47.0	54.0	65.0	65.0	65.0	5.0		
6.0	57.0	29.0	39.5	58.5	58.0	57.0	20.6	28.2	42.3	48.0	56.0	57.0	57.0	6.0		
7.0	48.0	27.0	35.0	51.5	49.0	48.0	18.6	25.5	38.0	43.2	50.0	48.5	48.5	7.0		
8.0	41.8	25.0	32.0	43.5	43.0	42.0	17.1	23.4	35.0	39.6	44.0	42.0	42.0	8.0		
9.0	33.6	23.6	29.5	35.5	34.5	33.6	15.7	21.2	32.1	35.5	34.7	33.5	33.5	9.0		
10.0		22.3	27.0	29.3	28.6	27.8	14.6	19.7	29.0	29.5	28.6	27.0	27.0	10.0		
11.0		21.0	25.0	24.4	23.8	23.0	13.7	18.2	25.5	24.5	23.5	22.3	22.3	11.0		
12.0		19.8	21.2	20.8	20.2	19.3	12.8	17.0	22.0	21.1	20.2	18.6	18.6	12.0		
14.0							11.4	15.0	16.7	15.8	14.9	13.4	13.4	14.0		
16.0							10.3	13.2	13.0	12.2	11.3	10.0	10.0	16.0		
18.0														18.0		
		12	11					10								
		130t anchor hook	80t single hook													
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I	Telescopic mode	
	II	1	1	1	1	1	2	1	1	1	1	2	2	II		
	III	1	1	1	1	2	1	1	1	1	2	2	1	III		
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV		
	V	1	1	2	1	1	1	1	2	2	1	1	1	V		
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI		









		26.1						26.1 ★	30.5						30.5 ★		
4.0		21.8	21.5	39.0	52.0	62.0	62.0									4.0	
4.5		20.5	20.0	37.0	50.0	60.5	60.5									4.5	
5.0		19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0			
6.0		17.5	17.0	31.5	41.5	55.0	54.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0			
7.0		15.8	15.5	28.6	37.8	49.0	48.5	13.7	17.5	20.8	31.6	44.0	48.0	7.0			
8.0		14.5	14.1	26.3	34.5	44.0	42.2	12.4	15.8	19.0	29.0	40.0	43.5	8.0			
9.0		13.2	13.0	24.0	31.5	35.5	34.0	11.4	14.6	17.3	27.0	35.5	35.0	9.0			
10.0		12.1	12.0	22.3	28.8	29.2	27.8	10.5	13.5	16.0	25.0	30.0	28.2	10.0			
11.0		11.3	11.2	20.8	26.3	24.6	23.0	9.8	12.7	14.8	23.5	25.6	24.0	11.0			
12.0		10.5	10.4	19.5	22.2	21.0	19.3	9.0	11.9	13.7	22.2	21.9	20.3	12.0			
14.0		9.4	9.3	17.2	16.8	15.6	14.1	7.9	10.5	12.0	17.7	16.5	15.0	14.0			
16.0		8.3	8.2	14.0	13.2	12.1	10.8	7.0	9.4	10.7	14.0	12.9	11.4	16.0			
18.0		7.5	7.4	11.4	10.6	9.4	8.1	6.3	8.5	9.7	11.3	10.3	8.7	18.0			
20.0		6.8	6.7	9.3	8.5	7.3	6.0	5.7	7.7	8.8	9.2	8.2	6.7	20.0			
22.0								5.1	7.1	8.0	7.7	6.5	5.1	22.0			
24.0								4.7	6.6	6.6	6.3	5.2	4.0	24.0			
26.0														26.0			
28.0														28.0			
		9							8								
		70t single hook							60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	Telescopic mode		
	II	1	1	1	1	2	2	1	1	1	1	2	2	II			
	III	1	1	1	2	2	2	1	1	1	2	2	2	III			
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV			
	V	2	3	2	2	1	1	3	3	2	2	2	1	V			
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI			









		34.9					34.9 ★	39.3					39.3 ★		
6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0		
7.0	15.8	19.5	22.2	22.3	36.0	43.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0		
8.0	14.5	17.7	20.2	20.3	33.0	41.0	15.5	18.7	18.7	22.7	33.5	36.0	8.0		
9.0	13.3	16.2	18.5	18.6	30.8	36.0	14.4	17.2	17.1	21.0	30.8	33.2	9.0		
10.0	12.3	15.0	17.0	17.1	28.5	29.5	13.4	15.9	15.7	19.3	28.5	31.0	10.0		
11.0	11.5	13.9	15.7	15.8	26.0	24.6	12.5	14.7	14.5	18.0	26.5	25.5	11.0		
12.0	10.8	12.9	14.6	14.7	22.8	21.1	11.7	13.7	13.4	16.7	22.6	22.1	12.0		
14.0	9.5	11.3	12.7	12.8	17.4	15.8	10.4	12.0	11.8	14.7	17.1	16.7	14.0		
16.0	8.5	10.0	11.2	11.3	13.6	12.2	9.3	10.6	10.3	13.1	13.4	13.0	16.0		
18.0	7.6	9.0	10.0	10.1	11.0	9.6	8.4	9.5	9.2	11.1	10.8	10.4	18.0		
20.0	6.9	8.1	9.0	9.1	8.9	7.6	7.5	8.5	8.3	9.0	8.7	8.3	20.0		
22.0	6.3	7.4	8.2	7.7	7.3	6.0	6.9	7.7	7.4	7.3	7.0	6.6	22.0		
24.0	5.8	6.7	6.5	6.3	6.0	4.6	6.3	6.8	6.6	6.0	5.8	5.3	24.0		
26.0	5.3	5.9	5.4	5.2	4.9	3.7	5.7	5.9	5.4	4.9	4.7	4.4	26.0		
28.0	5.0	5.0	4.6	4.4	4.1	2.9	5.3	4.9	4.6	4.1	3.9	3.5	28.0		
30.0							4.7	4.2	3.8	3.4	3.2	2.9	30.0		
32.0							4.1	3.6	3.2	2.9	2.5	2.2	32.0		
34.0													34.0		
		7					5								
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	
	II	1	1	1	1	2	2	1	1	1	2	3	2		
	III	1	1	2	3	2	2	1	2	3	3	2	2		
	IV	2	3	3	2	2	2	3	3	3	2	2	2		
	V	3	3	2	2	2	2	3	3	2	2	2	2		
	VI	3	2	2	2	2	1	3	2	2	2	2	2		









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	33.0	33.0								8.0	
9.0	14.5	16.1	19.0	23.0	31.0	31.5								9.0	
10.0	13.6	14.8	17.5	21.3	29.5	30.0		14.1	16.3	19.2	22.8	27.0	10.0		
11.0	12.7	13.7	16.2	20.0	25.8	25.3		13.1	15.2	18.0	21.5	26.0	11.0		
12.0	12.0	12.7	15.2	18.7	22.0	21.5		12.2	14.2	16.8	20.3	21.6	12.0		
14.0	10.5	11.1	13.3	16.5	16.6	16.1		10.7	12.5	14.9	16.8	16.1	14.0		
16.0	9.7	9.8	11.8	13.5	12.9	12.5		9.5	11.0	13.2	13.1	12.5	16.0		
18.0	8.7	8.7	10.5	10.9	10.3	9.9		8.4	9.8	11.2	10.5	9.9	18.0		
20.0	8.0	7.8	9.3	8.8	8.2	7.8		7.5	8.9	9.0	8.4	7.8	20.0		
22.0	7.3	7.0	7.7	7.1	6.5	6.1		6.8	7.8	7.3	6.6	6.1	22.0		
24.0	6.7	6.4	6.2	5.9	5.2	4.8		6.2	6.6	6.0	5.3	4.8	24.0		
26.0	6.1	5.6	5.2	4.7	4.2	3.9		5.7	5.6	5.0	4.4	3.8	26.0		
28.0	5.5	5.3	4.4	4.0	3.4	3.1		5.2	4.6	4.2	3.5	3.0	28.0		
30.0	4.6	4.2	3.6	3.2	2.7	2.3		4.5	3.9	3.4	2.8	2.3	30.0		
32.0	4.0	3.5	3.1	2.7	2.1	1.7		3.9	3.3	2.9	2.2	1.7	32.0		
34.0	3.4	3.0	2.4	2.1	1.5	1.2		3.3	2.8	2.3	1.6	1.1	34.0		
36.0	3.0	2.4	2.0	1.6	1.1			2.9	2.3	1.8	1.1		36.0		
38.0	2.5	2.1	1.6	1.2				2.4	1.9	1.4			38.0		
40.0								2.1	1.5	1.0			40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.5	18.0	20.5	14.2	16.2	18.5					12.0	
14.0	11.9	13.7	15.6	16.3	12.8	14.6	16.3	13.2	14.7	11.5		14.0	
16.0	10.6	12.3	13.3	12.7	11.5	13.0	13.1	12.2	13.5	11.3	9.5	16.0	
18.0	9.5	11.0	10.8	10.1	10.4	11.1	10.4	11.0	10.6	10.6	9.2	18.0	
20.0	8.6	9.4	8.6	8.0	9.3	9.0	8.3	9.4	8.6	9.0	9.0	20.0	
22.0	7.8	7.8	6.9	6.2	8.7	7.3	6.5	7.8	6.9	7.3	7.6	22.0	
24.0	6.9	6.4	5.7	4.9	6.8	6.0	5.2	6.4	5.7	6.0	6.1	24.0	
26.0	6.0	5.3	4.6	4.0	5.8	4.9	4.2	5.3	4.6	4.9	5.0	26.0	
28.0	5.0	4.5	3.7	3.2	4.8	4.1	3.3	4.5	3.7	4.1	4.2	28.0	
30.0	4.3	3.7	3.1	2.3	4.1	3.3	2.7	3.7	3.0	3.3	3.4	30.0	
32.0	3.7	3.2	2.3	1.8	3.4	2.7	2.1	3.1	2.3	2.8	2.8	32.0	
34.0	3.2	2.5	1.9	1.2	3.0	2.2	1.5	2.5	1.8	2.2	2.2	34.0	
36.0	2.7	2.1	1.4		2.4	1.7	1.0	2.1	1.3	1.7	1.7	36.0	
38.0	2.2	1.7			2.0	1.3		1.6		1.3	1.3	38.0	
40.0	1.8	1.3			1.6			1.2				40.0	
42.0	1.5				1.3							42.0	
44.0	1.2				1.0							44.0	
46.0												46.0	
48.0												48.0	
50.0												50.0	
	3												
	35t single hook						18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI









	12.9 ★	17.3					17.3 ★	21.7					21.7 ★	
2.5														2.5
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	72.0	3.0
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	68.0	3.5
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	67.0	4.0
4.5	71.0	33.0	47.5	70.0	71.0	71.0	23.7	34.0	50.0	58.0	66.0	66.0	66.0	4.5
5.0	66.0	31.5	44.5	66.0	66.0	66.0	22.7	31.5	47.0	54.0	65.0	65.0	65.0	5.0
6.0	54.0	29.0	39.5	55.0	54.0	54.0	20.6	28.2	42.3	48.0	54.0	54.0	54.0	6.0
7.0	45.0	27.0	35.0	45.5	45.0	45.0	18.6	25.5	38.0	43.2	45.0	45.0	45.0	7.0
8.0	38.5	25.0	32.0	39.5	39.0	38.5	17.1	23.4	35.0	39.0	38.5	38.0	38.0	8.0
9.0	30.0	23.6	29.5	31.9	31.2	30.4	15.7	21.2	32.1	32.5	31.2	29.5	29.5	9.0
10.0		22.3	27.0	25.9	25.2	24.4	14.6	19.7	27.4	26.4	25.2	23.7	23.7	10.0
11.0		21.0	22.0	21.5	20.9	20.2	13.7	18.2	22.9	21.9	20.9	19.3	19.3	11.0
12.0		19.0	18.6	18.0	17.5	16.8	12.8	17.0	19.5	18.5	17.5	16.0	16.0	12.0
14.0							11.4	14.8	14.6	13.7	12.8	11.3	11.3	14.0
16.0							10.3	11.9	11.1	10.4	9.3	8.1	8.1	16.0
18.0														18.0
	12	11					10							
	130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	1	1	1	1	2	2	1	III
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV
	V	1	1	2	1	1	1	1	2	2	1	1	1	V
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI








		26.1					26.1 ★	30.5					30.5 ★		
	4.0	21.8	21.5	39.0	52.0	62.0	62.0							4.0	
	4.5	20.5	20.0	37.0	50.0	60.5	60.5							4.5	
	5.0	19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0	
	6.0	17.5	17.0	31.5	41.5	54.0	54.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0	
	7.0	15.8	15.5	28.6	37.8	46.5	46.0	13.7	17.5	20.8	31.6	44.0	46.0	7.0	
	8.0	14.5	14.1	26.3	34.5	40.0	38.5	12.4	15.8	19.0	29.0	39.5	39.0	8.0	
	9.0	13.2	13.0	24.0	31.5	32.2	30.4	11.4	14.6	17.3	27.0	33.0	31.0	9.0	
	10.0	12.1	12.0	22.3	27.5	26.2	24.4	10.5	13.5	16.0	25.0	27.3	25.4	10.0	
	11.0	11.3	11.2	20.8	23.0	21.8	20.2	9.8	12.7	14.8	23.5	22.7	21.0	11.0	
	12.0	10.5	10.4	19.5	19.6	18.3	16.8	9.0	11.9	13.7	20.7	19.2	17.6	12.0	
	14.0	9.4	9.3	15.6	14.8	13.5	12.0	7.9	10.5	12.0	15.6	14.5	12.9	14.0	
	16.0	8.3	8.2	12.2	11.3	10.3	8.7	7.0	9.4	10.7	12.2	11.0	9.4	16.0	
	18.0	7.5	7.4	9.8	8.8	7.8	6.3	6.3	8.5	9.7	9.8	8.5	7.0	18.0	
	20.0	6.8	6.7	7.9	6.9	6.0	4.6	5.7	7.7	8.2	7.8	6.7	5.2	20.0	
	22.0							5.1	7.1	6.6	6.3	5.2	3.9	22.0	
	24.0							4.7	5.7	5.4	5.1	4.1	2.9	24.0	
	26.0													26.0	
	28.0													28.0	
	9						8								
	70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	
														Telescopic mode	









		34.9					34.9 ★	39.3					39.3 ★		
6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0		
7.0	15.8	19.5	22.2	22.3	36.0	42.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0		
8.0	14.5	17.7	20.2	20.3	33.0	39.0	15.5	18.7	18.7	22.7	33.5	35.0	8.0		
9.0	13.3	16.2	18.5	18.6	30.8	32.0	14.4	17.2	17.1	21.0	30.8	33.0	9.0		
10.0	12.3	15.0	17.0	17.1	28.0	26.0	13.4	15.9	15.7	19.3	28.0	27.0	10.0		
11.0	11.5	13.9	15.7	15.8	23.8	21.9	12.5	14.7	14.5	18.0	23.5	23.0	11.0		
12.0	10.8	12.9	14.6	14.7	20.3	18.5	11.7	13.7	13.4	16.7	20.1	19.5	12.0		
14.0	9.5	11.3	12.7	12.8	15.2	13.7	10.4	12.0	11.8	14.7	15.1	14.6	14.0		
16.0	8.5	10.0	11.2	11.3	11.9	10.4	9.3	10.6	10.3	11.9	11.6	11.1	16.0		
18.0	7.6	9.0	10.0	10.1	9.3	7.9	8.4	9.5	9.2	9.4	9.1	8.6	18.0		
20.0	6.9	8.1	8.1	7.8	7.3	6.0	7.5	8.5	8.3	7.6	7.2	6.7	20.0		
22.0	6.3	7.4	6.5	6.3	6.0	4.6	6.9	6.9	6.5	6.0	5.8	5.3	22.0		
24.0	5.8	5.9	5.3	5.1	4.8	3.5	6.3	5.8	5.3	4.8	4.6	4.2	24.0		
26.0	5.2	4.8	4.5	4.2	3.9	2.7	5.7	4.7	4.4	4.0	3.7	3.3	26.0		
28.0	4.5	4.1	3.7	3.4	3.2	1.9	4.5	4.0	3.6	3.2	3.0	2.5	28.0		
30.0							3.8	3.3	3.0	2.5	2.3	1.9	30.0		
32.0							3.2	2.8	2.3	2.0	1.8	1.4	32.0		
34.0													34.0		
		7					5								
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	
	II	1	1	1	1	2	2	1	1	1	2	3	2		
	III	1	1	2	3	2	2	1	2	3	3	2	2		
	IV	2	3	3	2	2	2	3	3	3	2	2	2		
	V	3	3	2	2	2	2	3	3	2	2	2	2		
	VI	3	2	2	2	2	1	3	2	2	2	2	2		









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	33.0	33.0								8.0	
9.0	14.5	16.1	19.0	23.0	31.0	31.0								9.0	
10.0	13.6	14.8	17.5	21.3	27.5	26.9		14.1	16.3	19.2	22.8	27.0	10.0		
11.0	12.7	13.7	16.2	20.0	22.9	22.4		13.1	15.2	18.0	21.5	22.4	11.0		
12.0	12.0	12.7	15.2	18.7	19.3	18.9		12.2	14.2	16.8	20.3	18.9	12.0		
14.0	10.5	11.1	13.3	15.2	14.5	14.0		10.7	12.5	14.9	14.7	14.0	14.0		
16.0	9.7	9.8	11.8	11.7	11.0	10.7		9.5	11.0	12.0	11.2	10.6	16.0		
18.0	8.7	8.7	9.7	9.2	8.5	8.2		8.4	9.8	9.4	8.6	8.1	18.0		
20.0	8.0	7.8	7.8	7.3	6.6	6.2		7.5	8.2	7.6	6.7	6.2	20.0		
22.0	7.3	7.0	6.2	5.9	5.2	4.8		6.8	6.6	6.0	5.3	4.7	22.0		
24.0	6.7	5.7	5.0	4.6	4.1	3.7		6.2	5.4	4.8	4.2	3.7	24.0		
26.0	5.2	4.7	4.2	3.8	3.2	2.9		5.1	4.5	4.0	3.3	2.8	26.0		
28.0	4.4	3.9	3.4	3.1	2.4	2.1		4.3	3.7	3.2	2.5	2.0	28.0		
30.0	3.7	3.3	2.8	2.3	1.8	1.5		3.6	3.1	2.5	1.9	1.4	30.0		
32.0	3.2	2.8	2.2	1.8	1.2			3.1	2.4	2.0	1.3		32.0		
34.0	2.7	2.3	1.7	1.3				2.5	2.0	1.5			34.0		
36.0	2.3	1.8	1.3					2.2	1.6	1.1			36.0		
38.0	1.9	1.4						1.8	1.2				38.0		
40.0								1.4					40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.5	18.0	19.0	14.2	16.2	18.0					12.0	
14.0	11.9	13.7	15.1	14.2	12.8	14.6	14.7	13.2	14.2	11.2		14.0	
16.0	10.6	12.3	11.5	10.8	11.5	12.0	11.1	12.2	11.6	11.0	9.0	16.0	
18.0	9.5	10.0	8.9	8.3	10.4	9.4	8.5	10.0	9.0	9.6	8.8	18.0	
20.0	8.6	8.0	7.0	6.3	8.5	7.3	6.6	8.0	7.1	7.6	7.8	20.0	
22.0	7.0	6.4	5.7	4.9	6.8	6.0	5.2	6.4	5.7	6.0	6.1	22.0	
24.0	5.9	5.2	4.5	3.8	5.7	4.7	4.1	5.2	4.5	4.8	4.9	24.0	
26.0	4.8	4.3	3.5	3.0	4.6	3.9	3.2	4.3	3.5	3.9	4.0	26.0	
28.0	4.1	3.5	2.8	2.2	3.9	3.2	2.3	3.4	2.8	3.2	3.2	28.0	
30.0	3.4	2.9	2.1	1.5	3.2	2.4	1.8	2.9	2.1	2.4	2.4	30.0	
32.0	2.9	2.3	1.6		2.7	1.9	1.2	2.3	1.5	1.9	1.9	32.0	
34.0	2.3	1.8	1.1		2.2	1.4		1.7	1.0	1.4	1.4	34.0	
36.0	1.9	1.4			1.7			1.3			1.0	36.0	
38.0	1.5	1.0			1.3							38.0	
40.0	1.2				1.0							40.0	
42.0												42.0	
44.0												44.0	
46.0												46.0	
	3												
	35t single hook						18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode



		12.9 ★	17.3				17.3 ★	21.7				21.7 ★		
2.5														2.5
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	88.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
4.0	78.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
4.5	68.0	33.0	47.5	68.0	68.0	68.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5	
5.0	62.0	31.5	44.5	62.0	62.0	62.0	22.7	31.5	47.0	54.0	62.0	62.0	5.0	
6.0	50.0	29.0	39.5	51.0	50.0	50.0	20.6	28.2	42.3	48.0	50.0	50.0	6.0	
7.0	41.5	27.0	35.0	42.5	42.0	41.5	18.6	25.5	38.0	43.0	42.5	41.3	7.0	
8.0	30.5	25.0	32.0	32.7	31.9	31.0	17.1	23.4	34.0	33.0	31.6	30.0	8.0	
9.0	23.5	23.6	26.0	25.4	24.7	23.9	15.7	21.2	26.5	25.5	24.5	23.0	9.0	
10.0		21.4	21.0	20.4	19.8	18.9	14.6	19.7	21.9	21.0	19.8	18.0	10.0	
11.0		17.7	17.2	16.6	15.9	15.2	13.7	18.2	18.0	17.1	15.9	14.2	11.0	
12.0		14.7	14.1	13.5	13.0	12.2	12.8	15.8	15.1	14.0	13.0	11.4	12.0	
14.0							11.4	11.5	10.8	10.0	8.9	7.3	14.0	
16.0							8.9	8.6	8.0	7.1	6.1	4.7	16.0	
18.0													18.0	
		12	11				10							
		130t anchor hook	80t single hook											
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I
	II	1	1	1	1	1	2	1	1	1	1	2	2	II
	III	1	1	1	1	2	1	1	1	1	2	2	1	III
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV
	V	1	1	2	1	1	1	1	2	2	1	1	1	V
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI









		26.1					26.1 ★	30.5					30.5 ★		
	4.0	21.8	21.5	39.0	52.0	62.0	62.0							4.0	
	4.5	20.5	20.0	37.0	50.0	60.5	60.5							4.5	
	5.0	19.3	19.0	35.0	47.0	59.0	59.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0	
	6.0	17.5	17.0	31.5	41.5	50.0	50.0	15.0	18.9	22.7	34.5	48.0	50.0	6.0	
	7.0	15.8	15.5	28.6	37.8	44.0	42.4	13.7	17.5	20.8	31.6	43.0	42.7	7.0	
	8.0	14.5	14.1	26.3	34.0	33.1	31.0	12.4	15.8	19.0	29.0	34.0	32.0	8.0	
	9.0	13.2	13.0	24.0	27.2	25.7	23.9	11.4	14.6	17.3	27.0	26.9	24.8	9.0	
	10.0	12.1	12.0	22.3	22.0	20.7	18.8	10.5	13.5	16.0	23.2	21.7	19.9	10.0	
	11.0	11.3	11.2	19.3	18.1	16.9	15.2	9.8	12.7	14.8	19.2	17.9	16.0	11.0	
	12.0	10.5	10.4	16.2	15.2	13.8	12.2	9.0	11.9	13.7	16.2	14.9	13.1	12.0	
	14.0	9.4	9.3	11.9	10.9	9.8	8.2	7.9	10.5	12.0	11.9	10.7	8.9	14.0	
	16.0	8.3	8.2	9.0	8.1	6.9	5.4	7.0	9.4	9.3	9.0	7.9	6.2	16.0	
	18.0	7.5	7.4	6.9	6.0	4.9	3.6	6.3	7.6	7.2	6.9	5.8	4.4	18.0	
	20.0	6.0	5.8	5.4	4.6	3.5	2.2	5.7	6.0	5.7	5.3	4.3	3.0	20.0	
	22.0							5.0	4.7	4.5	4.2	3.2	1.9	22.0	
	24.0							4.2	3.8	3.5	3.3	2.3		24.0	
	26.0													26.0	
	28.0													28.0	
	9						8								
	70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	
														Telescopic mode	



		43.7					43.7 ★	48.1					48.1 ★		
	8.0	15.5	17.6	20.5	24.6	33.0	33.0							8.0	
	9.0	14.5	16.1	19.0	23.0	26.0	25.5							9.0	
	10.0	13.6	14.8	17.5	21.3	21.5	21.0		14.1	16.3	19.2	21.0	20.5	10.0	
	11.0	12.7	13.7	16.2	18.8	17.9	17.5		13.1	15.2	18.0	17.9	17.2	11.0	
	12.0	12.0	12.7	15.2	15.7	14.9	14.5		12.2	14.2	16.1	15.2	14.3	12.0	
	14.0	10.5	11.1	11.9	11.3	10.7	10.2		10.7	12.2	11.7	10.8	10.2	14.0	
	16.0	9.6	9.5	8.9	8.5	7.8	7.3		9.5	9.4	8.7	8.0	7.2	16.0	
	18.0	8.1	7.6	6.8	6.4	5.8	5.3		8.4	7.2	6.6	5.9	5.2	18.0	
	20.0	6.4	6.0	5.3	4.8	4.3	3.9		6.4	5.7	5.1	4.4	3.8	20.0	
	22.0	5.2	4.7	4.2	3.7	3.2	2.8		5.1	4.5	3.9	3.2	2.7	22.0	
	24.0	4.3	3.8	3.2	2.9	2.3	1.9		4.2	3.5	3.1	2.3	1.8	24.0	
	26.0	3.5	3.1	2.4	2.1	1.5	1.1		3.4	2.8	2.3	1.6	1.1	26.0	
	28.0	2.9	2.3	1.8	1.4				2.8	2.2	1.6			28.0	
	30.0	2.3	1.9	1.3					2.2	1.6	1.1			30.0	
	32.0	1.8	1.4						1.8	1.1				32.0	
	34.0	1.4	1.0						1.3					34.0	
	36.0	1.0							1.0					36.0	
	38.0													38.0	
	40.0													40.0	
	42.0													42.0	
		4													
		35t anchor hook													
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	Telescopic mode
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	









	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.2	15.0	14.3	14.2	16.0	14.6					12.0	
14.0	11.9	12.0	11.0	10.4	12.4	11.6	10.8	12.0	11.0	11.0		14.0	
16.0	10.0	9.1	8.3	7.3	9.7	8.6	7.9	9.2	8.3	8.8	8.6	16.0	
18.0	7.8	7.0	6.1	5.4	7.6	6.5	5.8	7.0	6.1	6.6	6.7	18.0	
20.0	6.1	5.4	4.6	4.0	6.0	5.0	4.3	5.4	4.6	5.0	5.1	20.0	
22.0	4.8	4.3	3.5	2.9	4.6	3.8	3.2	4.3	3.5	3.9	3.9	22.0	
24.0	3.9	3.3	2.5	1.9	3.7	3.0	2.2	3.3	2.5	3.0	3.0	24.0	
26.0	3.2	2.5	1.8	1.2	3.0	2.2	1.4	2.5	1.8	2.2	2.2	26.0	
28.0	2.4	2.0	1.2		2.3	1.5		1.9	1.1	1.5	1.6	28.0	
30.0	2.0	1.4			1.8	1.0		1.3		1.0	1.0	30.0	
32.0	1.5				1.3							32.0	
34.0	1.1											34.0	
36.0												36.0	
38.0												38.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI



		12.9 ★		17.3				17.3 ★		21.7				21.7 ★	
2.5														2.5	
3.0	101.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	72.0	3.0	
3.5	85.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	68.0	3.5	
4.0	76.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	67.0	4.0	
4.5	66.0	33.0	47.5	66.0	66.0	66.0	23.7	34.0	50.0	58.0	66.0	66.0	66.0	4.5	
5.0	59.0	31.5	44.5	59.0	59.0	59.0	22.7	31.5	47.0	59.0	59.0	59.0	59.0	5.0	
6.0	48.0	29.0	39.5	48.0	48.0	48.0	20.6	28.2	42.3	48.0	48.0	48.0	48.0	6.0	
7.0	37.5	27.0	35.0	38.0	37.5	37.5	18.6	25.5	38.0	38.5	38.0	37.5	37.5	7.0	
8.0	27.8	25.0	29.5	29.0	28.5	28.0	17.1	23.4	30.0	29.0	28.5	28.1	28.1	8.0	
9.0	21.5	23.6	23.5	23.0	22.5	22.0	15.7	21.2	24.0	23.5	22.5	21.5	21.5	9.0	
10.0		20.2	19.7	19.0	18.3	17.5	14.6	19.7	20.5	19.5	18.0	16.5	16.5	10.0	
11.0		16.4	15.9	15.3	14.7	13.8	13.7	17.5	16.5	15.5	14.5	13.0	13.0	11.0	
12.0		13.4	13.1	12.5	11.9	11.1	12.8	14.3	13.5	12.5	11.5	10.4	10.4	12.0	
14.0							11.4	10.7	10.0	9.0	8.0	6.5	6.5	14.0	
16.0							8.3	8.0	7.2	6.3	5.3	4.1	4.1	16.0	
18.0														18.0	
		12		11				10							
		130t anchor hook		80t single hook				80t single hook							
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	2	2	I	
	II	1	1	1	1	1	2	1	1	1	2	2	2	II	
	III	1	1	1	1	2	1	1	1	2	2	1	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI	








		26.1						26.1 ★	30.5						30.5 ★		
4.0		21.8	21.5	39.0	52.0	62.0	62.0								4.0		
4.5		20.5	20.0	37.0	50.0	60.5	60.5								4.5		
5.0		19.3	19.0	35.0	47.0	59.0	57.0	16.5	20.5	25.0	38.0	52.0	54.0	5.0			
6.0		17.5	17.0	31.5	41.5	48.0	48.0	15.0	18.9	22.7	34.5	48.0	48.0	6.0			
7.0		15.8	15.5	28.6	37.8	39.0	38.5	13.7	17.5	20.8	31.6	41.0	39.5	7.0			
8.0		14.5	14.1	26.3	32.5	31.0	29.0	12.4	15.8	19.0	29.0	32.0	30.0	8.0			
9.0		13.2	13.0	24.0	25.5	24.0	22.0	11.4	14.6	17.3	26.0	25.0	23.0	9.0			
10.0		12.1	12.0	22.3	20.8	19.3	17.5	10.5	13.5	16.0	21.0	20.0	18.4	10.0			
11.0		11.3	11.2	18.0	16.9	15.6	13.8	9.8	12.7	14.8	18.0	16.6	14.8	11.0			
12.0		10.5	10.4	15.2	14.0	12.8	11.1	9.0	11.9	13.7	15.2	13.7	12.0	12.0			
14.0		9.4	9.3	11.0	10.1	8.8	7.2	7.9	10.5	11.3	11.0	9.8	8.1	14.0			
16.0		8.3	8.2	8.3	7.3	6.2	4.7	7.0	8.8	8.5	8.3	7.0	5.4	16.0			
18.0		6.9	6.6	6.3	5.4	4.4	3.0	6.3	6.8	6.5	6.2	5.1	3.7	18.0			
20.0		5.4	5.1	4.8	4.0	3.1	1.7	5.7	5.3	5.1	4.8	3.8	2.3	20.0			
22.0								5.1	4.3	4.0	3.7	2.8	1.4	22.0			
24.0								3.8	3.3	3.2	2.9	1.9		24.0			
26.0														26.0			
28.0														28.0			
		9						8									
		70t single hook						60t anchor hook									
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I			
	II	1	1	1	1	2	2	1	1	1	1	2	2	II			
	III	1	1	1	2	2	2	1	1	1	2	2	2	III			
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV			
	V	2	3	2	2	1	1	3	3	2	2	2	1	V			
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI			



		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	42.0							6.0	
	7.0	15.8	19.5	22.2	22.3	36.0	40.0	16.9	20.6	20.5	24.8	35.5	36.0	7.0	
	8.0	14.5	17.7	20.2	20.3	32.0	30.0	15.5	18.7	18.7	22.7	32.0	31.0	8.0	
	9.0	13.3	16.2	18.5	18.6	26.0	24.0	14.4	17.2	17.1	21.0	25.4	24.7	9.0	
	10.0	12.3	15.0	17.0	17.1	21.0	19.2	13.4	15.9	15.7	19.3	21.1	20.6	10.0	
	11.0	11.5	13.9	15.7	15.8	17.5	15.5	12.5	14.7	14.5	17.7	17.4	16.8	11.0	
	12.0	10.8	12.9	14.6	14.5	14.5	12.7	11.7	13.7	13.4	14.8	14.5	13.8	12.0	
	14.0	9.5	11.3	11.3	11.0	10.7	8.9	10.4	12.0	11.8	10.8	10.4	9.9	14.0	
	16.0	8.5	9.0	8.5	8.3	7.9	6.3	9.2	8.9	8.5	8.0	7.7	7.1	16.0	
	18.0	7.3	7.0	6.5	6.2	6.0	4.5	7.6	6.9	6.5	6.0	5.7	5.2	18.0	
	20.0	6.0	5.6	5.0	4.7	4.5	3.2	6.0	5.4	5.0	4.6	4.3	3.9	20.0	
	22.0	4.7	4.4	4.0	3.7	3.4	2.1	4.8	4.3	3.9	3.4	3.2	2.8	22.0	
	24.0	3.9	3.5	3.1	2.9	2.5	1.2	4.0	3.4	3.1	2.5	2.3	1.9	24.0	
	26.0	3.2	2.8	2.3	2.2	1.9		3.2	2.7	2.3	1.9	1.6	1.2	26.0	
	28.0	2.5	2.2	1.8	1.5	1.2		2.7	2.1	1.7	1.3	1.0		28.0	
	30.0							2.1	1.6	1.2				30.0	
	32.0							1.6	1.1					32.0	
	34.0													34.0	
	7						5								
	60t anchor hook														
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	30.0	30.0								8.0	
9.0	14.5	16.1	19.0	23.0	24.0	23.6								9.0	
10.0	13.6	14.8	17.5	20.5	20.0	19.5		14.1	16.3	19.2	19.5	19.0	10.0		
11.0	12.7	13.7	16.2	17.0	16.5	16.0		13.1	15.2	17.5	16.5	15.5	11.0		
12.0	12.0	12.7	15.0	14.6	13.7	13.2		12.2	14.2	15.0	13.9	13.2	12.0		
14.0	10.5	11.1	11.0	10.5	9.8	9.2		10.7	11.4	10.8	10.0	9.2	14.0		
16.0	9.7	8.9	8.3	7.8	7.0	6.5		9.3	8.6	8.1	7.1	6.5	16.0		
18.0	7.3	6.8	6.2	5.8	5.0	4.6		7.3	6.6	6.0	5.2	4.6	18.0		
20.0	6.0	5.3	4.7	4.3	3.7	3.3		5.9	5.1	4.6	3.8	3.2	20.0		
22.0	4.7	4.3	3.7	3.2	2.7	2.3		4.6	4.0	3.4	2.8	2.2	22.0		
24.0	3.8	3.3	2.8	2.3	1.8	1.4		3.7	3.2	2.5	1.9	1.4	24.0		
26.0	3.2	2.7	2.1	1.7	1.1			3.1	2.3	1.9	1.2		26.0		
28.0	2.4	2.0	1.5	1.1				2.3	1.8	1.3			28.0		
30.0	2.0	1.5						1.9	1.3				30.0		
32.0	1.5	1.1						1.4					32.0		
34.0	1.1							1.0					34.0		
36.0													36.0		
38.0													38.0		
40.0													40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
12.0	13.5	15.0	14.0	13.0	14.2	14.3	13.2					12.0	
14.0	11.5	11.2	10.3	9.4	11.2	10.5	9.7	11.0	10.0	10.5		14.0	
16.0	9.1	8.5	7.3	6.7	8.9	7.8	6.8	8.2	7.5	7.8	8.0	16.0	
18.0	7.0	6.4	5.6	4.7	6.8	6.0	5.1	6.1	5.5	5.8	5.8	18.0	
20.0	5.6	4.9	4.1	3.4	5.3	4.5	3.7	4.8	4.1	4.5	4.5	20.0	
22.0	4.4	3.8	3.1	2.3	4.2	3.3	2.7	3.7	3.0	3.4	3.4	22.0	
24.0	3.5	3.0	2.2	1.5	3.3	2.4	1.8	2.9	2.1	2.4	2.5	24.0	
26.0	2.8	2.2	1.4		2.5	1.8	1.0	2.1	1.4	1.8	1.8	26.0	
28.0	2.2	1.6			2.0	1.1		1.5		1.1	1.2	28.0	
30.0	1.6	1.1			1.4			1.0				30.0	
32.0	1.2				1.0							32.0	
34.0												34.0	
36.0												36.0	
38.0												38.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode



		12.9 ★	17.3				17.3 ★	21.7					21.7 ★		
3.0	102.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0		
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5		
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0		
4.5	73.0	33.0	47.5	70.0	71.0	72.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5		
5.0	68.0	31.5	44.5	66.0	68.0	68.0	22.7	31.5	47.0	54.0	65.0	64.0	5.0		
6.0	60.0	29.0	39.5	58.5	60.0	60.0	20.6	28.2	42.3	48.0	56.0	56.0	6.0		
7.0	50.0	27.0	35.0	50.0	50.0	50.0	18.6	25.5	38.0	43.2	50.5	50.0	7.0		
8.0	43.0	25.0	32.0	44.0	44.0	43.0	17.1	23.4	35.0	39.6	44.0	43.0	8.0		
9.0	37.0	23.6	29.5	37.5	37.5	37.0	15.7	21.2	32.1	36.8	40.0	38.0	9.0		
10.0		22.3	27.0	34.0	33.5	32.5	14.6	19.7	29.5	33.5	33.0	32.0	10.0		
11.0		21.0	25.0	29.0	28.5	27.5	13.7	18.2	27.4	29.5	28.5	27.0	11.0		
12.0		19.8	23.4	25.0	24.5	24.0	12.8	17.0	25.5	25.6	24.7	23.4	12.0		
14.0							11.4	15.0	20.8	20.0	19.0	17.8	14.0		
16.0							10.3	13.2	16.6	15.9	15.1	13.7	16.0		
18.0													18.0		
20.0													20.0		
		12	11				10								
		130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	1	1	1	1	2	2	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI	








		26.1					26.1 ★	30.5					30.5 ★		
4.0	21.8	21.5	39.0	52.0	62.0	62.0							4.0		
4.5	20.5	20.0	37.0	50.0	60.5	60.5							4.5		
5.0	19.3	19.0	35.0	47.0	59.0	58.0	16.5	20.5	25.0	38.0	52.0	56.0	5.0		
6.0	17.5	17.0	31.5	41.5	55.0	53.0	15.0	18.9	22.7	34.5	48.0	52.0	6.0		
7.0	15.8	15.5	28.6	37.8	49.5	48.5	13.7	17.5	20.8	31.6	44.0	48.0	7.0		
8.0	14.5	14.1	26.3	34.5	44.0	43.0	12.4	15.8	19.0	29.0	40.0	43.5	8.0		
9.0	13.2	13.0	24.0	31.5	40.5	39.4	11.4	14.6	17.3	27.0	36.5	40.5	9.0		
10.0	12.1	12.0	22.3	28.8	34.4	32.8	10.5	13.5	16.0	25.0	34.0	33.5	10.0		
11.0	11.3	11.2	20.8	26.8	29.4	27.8	9.8	12.7	14.8	23.5	30.3	28.5	11.0		
12.0	10.5	10.4	19.5	25.0	25.5	24.1	9.0	11.9	13.7	22.2	26.4	24.8	12.0		
14.0	9.4	9.3	17.5	20.9	19.8	18.3	7.9	10.5	12.0	19.5	20.6	19.1	14.0		
16.0	8.3	8.2	15.6	16.8	15.8	14.5	7.0	9.4	10.7	17.5	16.5	15.2	16.0		
18.0	7.5	7.4	14.0	13.7	12.8	11.5	6.3	8.5	9.7	14.7	13.5	12.2	18.0		
20.0	6.8	6.7	12.3	11.5	10.6	9.2	5.7	7.7	8.8	12.3	11.3	10.1	20.0		
22.0							5.1	7.1	8.0	10.6	9.6	8.2	22.0		
24.0							4.7	6.6	7.3	9.0	8.1	6.7	24.0		
26.0													26.0		
28.0													28.0		
	9						8								
	70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	Telescopic mode
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	









		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0	
	7.0	15.8	19.5	22.2	22.3	36.0	43.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0	
	8.0	14.5	17.7	20.2	20.3	33.0	40.0	15.5	18.7	18.7	22.7	33.5	36.0	8.0	
	9.0	13.3	16.2	18.5	18.6	30.8	38.0	14.4	17.2	17.1	21.0	30.8	33.7	9.0	
	10.0	12.3	15.0	17.0	17.1	28.5	35.0	13.4	15.9	15.7	19.3	28.5	31.6	10.0	
	11.0	11.5	13.9	15.7	15.8	26.7	29.6	12.5	14.7	14.5	18.0	26.5	29.0	11.0	
	12.0	10.8	12.9	14.6	14.7	25.0	25.7	11.7	13.7	13.4	16.7	24.6	26.6	12.0	
	14.0	9.5	11.3	12.7	12.8	21.4	20.0	10.4	12.0	11.8	14.7	21.5	20.8	14.0	
	16.0	8.5	10.0	11.2	11.3	17.3	15.9	9.3	10.6	10.3	13.1	17.1	16.7	16.0	
	18.0	7.6	9.0	10.0	10.1	14.2	13.0	8.4	9.5	9.2	11.7	14.0	13.6	18.0	
	20.0	6.9	8.1	9.0	9.1	12.0	10.8	7.5	8.5	8.3	10.6	11.8	11.4	20.0	
	22.0	6.3	7.4	8.2	8.2	10.3	8.8	6.9	7.7	7.4	9.6	10.0	9.7	22.0	
	24.0	5.8	6.7	7.5	7.5	8.7	7.3	6.3	7.0	6.8	8.8	8.5	8.2	24.0	
	26.0	5.3	6.1	6.9	6.9	7.3	6.1	5.7	6.4	6.2	7.6	7.2	6.8	26.0	
	28.0	5.0	5.6	6.3	6.3	6.4	5.1	5.3	5.9	5.6	6.4	6.2	5.9	28.0	
	30.0							4.9	5.4	5.2	5.6	5.3	4.9	30.0	
	32.0							4.6	5.0	4.7	4.7	4.6	4.2	32.0	
	34.0													34.0	
		7						5							
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	
	II	1	1	1	1	2	2	1	1	1	2	3	2		
	III	1	1	2	3	2	2	1	2	3	3	2	2		
	IV	2	3	3	2	2	2	3	3	3	2	2	2		
	V	3	3	2	2	2	2	3	3	2	2	2	2		
	VI	3	2	2	2	2	1	3	2	2	2	2	2		









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	33.0	33.0								8.0	
9.0	14.5	16.1	19.0	23.0	31.0	31.5								9.0	
10.0	13.6	14.8	17.5	21.3	29.5	30.0		14.1	16.3	19.2	22.8	27.5	10.0		
11.0	12.7	13.7	16.2	20.0	27.6	28.0		13.1	15.2	18.0	21.5	26.0	11.0		
12.0	12.0	12.7	15.2	18.7	26.0	26.5		12.2	14.2	16.8	20.3	24.2	12.0		
14.0	10.5	11.1	13.3	16.5	20.7	20.3		10.7	12.5	14.9	18.0	20.3	14.0		
16.0	9.7	9.8	11.8	14.8	16.6	16.2		9.5	11.0	13.2	16.3	16.2	16.0		
18.0	8.7	8.7	10.5	13.3	13.5	13.2		8.4	9.8	12.0	13.7	13.2	18.0		
20.0	8.0	7.8	9.6	11.8	11.3	10.9		7.5	8.9	10.9	11.4	10.9	20.0		
22.0	7.3	7.0	8.7	10.1	9.4	9.1		6.8	8.0	9.8	9.7	9.0	22.0		
24.0	6.7	6.4	7.8	8.5	8.0	7.7		6.2	7.4	8.8	8.2	7.6	24.0		
26.0	6.1	5.8	7.2	7.3	6.7	6.4		5.7	6.7	7.6	6.8	6.3	26.0		
28.0	5.6	5.3	6.6	6.2	5.8	5.3		5.2	6.2	6.4	5.9	5.3	28.0		
30.0	5.2	4.8	5.7	5.3	4.8	4.5		4.7	5.7	5.7	4.9	4.5	30.0		
32.0	4.7	4.4	5.0	4.6	4.1	3.8		4.4	5.2	4.8	4.2	3.7	32.0		
34.0	4.5	4.1	4.4	4.0	3.4	3.2		4.0	4.7	4.2	3.6	3.2	34.0		
36.0	4.1	3.8	3.8	3.4	3.0	2.5		3.7	4.5	3.6	3.1	2.5	36.0		
38.0	3.7	3.5	3.2	3.0	2.3	2.1		3.4	3.6	3.2	2.4	2.1	38.0		
40.0								3.2	3.2	2.7	2.1	1.6	40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	13.5	15.5	18.0	21.2	14.2	16.2	18.5					12.0	
14.0	11.9	13.7	16.0	18.6	12.8	14.6	16.8	13.2	14.7	11.5		14.0	
16.0	10.6	12.3	14.5	16.4	11.5	13.3	15.3	12.2	13.8	11.3	9.5	16.0	
18.0	9.5	11.0	13.1	13.3	10.4	12.1	13.6	11.2	12.7	11.1	9.4	18.0	
20.0	8.6	10.0	11.7	11.1	9.5	10.9	11.4	10.2	11.5	10.7	9.2	20.0	
22.0	7.8	9.2	9.9	9.2	8.7	9.9	9.6	9.4	10.0	10.0	9.0	22.0	
24.0	7.1	8.4	8.4	7.8	7.9	9.2	8.1	8.7	8.5	8.8	8.5	24.0	
26.0	6.5	7.7	7.1	6.5	7.3	7.3	6.7	7.8	7.1	7.6	7.7	26.0	
28.0	6.0	6.8	6.0	5.4	6.7	6.4	5.8	6.8	6.0	6.4	6.5	28.0	
30.0	5.5	6.0	5.1	4.6	6.2	5.6	4.8	6.0	5.1	5.6	5.7	30.0	
32.0	5.0	5.1	4.5	3.9	5.5	4.7	4.1	5.1	4.4	4.7	4.8	32.0	
34.0	4.7	4.5	3.8	3.2	4.8	4.1	3.4	4.5	3.8	4.1	4.2	34.0	
36.0	4.4	3.9	3.2	2.7	4.3	3.5	2.9	3.9	3.2	3.5	3.6	36.0	
38.0	4.1	3.4	2.8	2.2	3.7	3.1	2.3	3.3	2.7	3.1	3.2	38.0	
40.0	3.6	3.0	2.3	1.7	3.2	2.5	2.0	3.0	2.3	2.5	2.7	40.0	
42.0	3.1	2.5	1.9	1.3	2.9	2.2	1.5	2.4	1.8	2.2	2.2	42.0	
44.0	2.7	2.2	1.5		2.4	1.8	1.2	2.1	1.5	1.8	1.9	44.0	
46.0					2.2	1.4		1.8	1.1	1.5	1.5	46.0	
48.0					1.9	1.1		1.5		1.1	1.2	48.0	
50.0								1.2				50.0	
52.0												52.0	
54.0												54.0	
56.0												56.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI



		12.9 ★	17.3				17.3 ★	21.7				21.7 ★		
3.0	102.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
4.5	72.0	33.0	47.5	70.0	71.0	72.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5	
5.0	66.0	31.5	44.5	66.0	66.0	66.0	22.7	31.5	47.0	54.0	65.0	65.0	5.0	
6.0	55.0	29.0	39.5	55.0	55.0	55.0	20.6	28.2	42.3	48.0	55.5	55.0	6.0	
7.0	45.0	27.0	35.0	45.0	45.0	45.0	18.6	25.5	38.0	43.2	45.5	45.0	7.0	
8.0	37.0	25.0	32.0	38.5	38.0	37.5	17.1	23.4	35.0	38.5	38.0	37.0	8.0	
9.0	30.0	23.6	29.5	31.0	30.5	30.0	15.7	21.2	32.0	32.0	31.0	30.0	9.0	
10.0		22.3	27.0	26.7	26.1	25.4	14.6	19.7	28.5	27.2	26.2	24.7	10.0	
11.0		21.0	23.2	22.6	22.1	21.4	13.7	18.2	23.5	23.1	22.1	20.8	11.0	
12.0		19.8	20.0	19.5	18.8	18.1	12.8	17.0	20.5	19.9	18.8	17.6	12.0	
14.0							11.4	15.0	15.9	15.2	14.2	13.0	14.0	
16.0							10.3	13.2	12.6	11.9	11.0	9.8	16.0	
18.0													18.0	
20.0													20.0	
	12	11				10								
	130t anchor hook	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	1	1	1	2	2	II	
	III	1	1	1	1	2	1	1	1	2	2	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	VI	









		26.1					26.1 ★	30.5					30.5 ★		
4.0	21.8	21.5	39.0	52.0	62.0	62.0							4.0		
4.5	20.5	20.0	37.0	50.0	60.5	60.0							4.5		
5.0	19.3	19.0	35.0	47.0	59.0	58.0	16.5	20.5	25.0	38.0	52.0	54.0	5.0		
6.0	17.5	17.0	31.5	41.5	55.0	54.0	15.0	18.9	22.7	34.5	48.0	51.0	6.0		
7.0	15.8	15.5	28.6	37.8	46.5	46.0	13.7	17.5	20.8	31.6	44.0	46.0	7.0		
8.0	14.5	14.1	26.3	34.5	39.0	38.0	12.4	15.8	19.0	29.0	39.0	38.5	8.0		
9.0	13.2	13.0	24.0	31.5	31.5	30.5	11.4	14.6	17.3	27.0	33.0	31.0	9.0		
10.0	12.1	12.0	22.3	28.0	26.5	25.4	10.5	13.5	16.0	25.0	27.0	26.0	10.0		
11.0	11.3	11.2	20.8	23.5	22.5	21.4	9.8	12.7	14.8	23.5	23.5	22.0	11.0		
12.0	10.5	10.4	19.5	20.0	19.5	18.0	9.0	11.9	13.7	21.5	20.5	18.6	12.0		
14.0	9.4	9.3	17.0	15.5	15.0	13.5	7.9	10.5	12.0	16.5	15.5	14.0	14.0		
16.0	8.3	8.2	13.5	12.7	11.7	10.5	7.0	9.4	10.7	13.5	12.5	11.1	16.0		
18.0	7.5	7.4	11.1	10.4	9.3	8.0	6.3	8.5	9.7	11.1	10.1	8.6	18.0		
20.0	6.8	6.7	9.2	8.5	7.3	6.1	5.7	7.7	8.8	9.1	8.2	6.8	20.0		
22.0							5.1	7.1	8.0	7.7	6.6	5.3	22.0		
24.0							4.7	6.6	6.7	6.4	5.4	4.2	24.0		
26.0													26.0		
28.0													28.0		
	9						8								
	70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	Telescopic mode
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	









		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	44.0							6.0	
	7.0	15.8	19.5	22.2	22.3	36.0	41.0	16.9	20.6	20.5	24.8	35.5	38.0	7.0	
	8.0	14.5	17.7	20.2	20.3	33.0	39.0	15.5	18.7	18.7	22.7	33.5	35.0	8.0	
	9.0	13.3	16.2	18.5	18.6	30.8	32.0	14.4	17.2	17.1	21.0	30.8	32.5	9.0	
	10.0	12.3	15.0	17.0	17.1	27.0	26.5	13.4	15.9	15.7	19.3	28.0	27.5	10.0	
	11.0	11.5	13.9	15.7	15.8	24.5	23.0	12.5	14.7	14.5	18.0	24.0	23.6	11.0	
	12.0	10.8	12.9	14.6	14.7	21.0	19.5	11.7	13.7	13.4	16.7	21.0	20.5	12.0	
	14.0	9.5	11.3	12.7	12.8	16.5	15.0	10.4	12.0	11.8	14.7	16.3	15.9	14.0	
	16.0	8.5	10.0	11.2	11.3	13.0	11.5	9.3	10.6	10.3	13.1	13.0	12.6	16.0	
	18.0	7.6	9.0	10.0	10.1	10.8	9.4	8.4	9.5	9.2	10.8	10.6	10.2	18.0	
	20.0	6.9	8.1	9.0	9.1	8.8	7.6	7.5	8.5	8.3	8.9	8.6	8.3	20.0	
	22.0	6.3	7.4	8.2	7.7	7.3	6.0	6.9	7.7	7.4	7.3	7.1	6.7	22.0	
	24.0	5.8	6.7	6.6	6.4	6.1	4.8	6.3	7.0	6.6	6.1	6.0	5.6	24.0	
	26.0	5.3	6.1	5.7	5.3	5.1	3.9	5.7	6.4	5.7	5.1	4.9	4.6	26.0	
	28.0	5.0	5.6	4.7	4.6	4.3	3.2	5.3	5.1	4.7	4.3	4.1	3.7	28.0	
	30.0							4.9	4.4	4.0	3.6	3.4	3.1	30.0	
	32.0							4.6	3.8	3.4	3.1	2.8	2.4	32.0	
	34.0													34.0	
	7						5								
	60t anchor hook														
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	32.0	32.0								8.0	
9.0	14.5	16.1	19.0	23.0	31.0	31.0								9.0	
10.0	13.6	14.8	17.5	21.3	27.8	27.2		14.1	16.3	19.2	22.8	26.0	10.0		
11.0	12.7	13.7	16.2	20.0	23.9	23.5		13.1	15.2	18.0	21.5	23.0	11.0		
12.0	12.0	12.7	15.2	18.7	20.7	20.3		12.2	14.2	16.8	20.3	20.3	12.0		
14.0	10.5	11.1	13.3	16.2	15.8	15.4		10.7	12.5	14.9	16.0	15.4	14.0		
16.0	9.7	9.8	11.8	13.1	12.5	12.1		9.5	11.0	13.0	12.7	12.1	16.0		
18.0	8.7	8.7	10.5	10.7	10.1	9.7		8.4	9.8	10.9	10.2	9.7	18.0		
20.0	8.0	7.8	9.6	8.7	8.2	7.8		7.5	8.9	8.9	8.3	7.8	20.0		
22.0	7.3	7.0	7.7	7.2	6.6	6.2		6.8	7.8	7.3	6.7	6.2	22.0		
24.0	6.7	6.4	6.3	6.0	5.4	5.0		6.2	6.7	6.2	5.6	5.0	24.0		
26.0	6.1	5.8	5.3	4.9	4.4	4.1		5.7	5.7	5.1	4.6	4.0	26.0		
28.0	5.6	5.3	4.6	4.2	3.6	3.3		5.2	4.8	4.4	3.7	3.2	28.0		
30.0	5.2	4.8	3.8	3.4	3.0	2.5		4.7	4.1	3.6	3.1	2.5	30.0		
32.0	4.2	3.7	3.2	2.9	2.3	2.0		4.2	3.5	3.1	2.3	2.0	32.0		
34.0	3.6	3.2	2.7	2.3	1.8	1.5		3.5	3.0	2.4	1.9	1.4	34.0		
36.0	3.2	2.8	2.2	1.9	1.3	1.0		3.1	2.4	2.1	1.4		36.0		
38.0	2.8	2.3	1.8	1.4				2.7	2.1	1.6	1.0		38.0		
40.0								2.3	1.7	1.2			40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	








	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	13.5	15.5	18.0	20.0	14.2	16.2	18.0					12.0	
14.0	11.9	13.7	15.7	15.0	12.8	14.6	15.5	13.2	14.2	11.5		14.0	
16.0	10.6	12.3	13.0	12.3	11.5	13.0	12.6	12.2	12.7	11.0	9.2	16.0	
18.0	9.5	10.8	10.5	9.9	10.4	10.8	10.2	11.0	10.6	10.8	9.0	18.0	
20.0	8.6	9.3	8.5	7.9	9.2	8.9	8.2	9.3	8.5	9.0	8.9	20.0	
22.0	7.8	7.8	7.0	6.3	8.7	7.3	6.6	7.8	7.0	7.3	7.6	22.0	
24.0	7.0	6.5	5.8	5.1	6.9	6.1	5.4	6.5	5.8	6.1	6.2	24.0	
26.0	6.5	5.6	4.7	4.2	5.9	5.0	4.4	5.4	4.7	5.1	5.2	26.0	
28.0	5.1	4.6	3.9	3.3	5.0	4.3	3.6	4.6	3.9	4.3	4.4	28.0	
30.0	4.5	3.9	3.2	2.7	4.3	3.5	3.0	3.9	3.2	3.6	3.6	30.0	
32.0	3.9	3.3	2.7	2.1	3.7	3.0	2.3	3.3	2.5	3.0	3.1	32.0	
34.0	3.3	2.8	2.1	1.5	3.2	2.3	1.8	2.8	2.1	2.4	2.4	34.0	
36.0	2.9	2.3	1.6	1.1	2.7	1.9	1.3	2.3	1.6	2.0	2.0	36.0	
38.0	2.4	1.9	1.2		2.3	1.5		1.9	1.2	1.5	1.6	38.0	
40.0	2.1	1.5			1.9	1.1		1.5		1.1	1.2	40.0	
42.0	1.7	1.2			1.5			1.1				42.0	
44.0	1.4				1.2							44.0	
46.0												46.0	
48.0												48.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode









	12.9 ★	17.3					17.3 ★	21.7					21.7 ★	
3.0	102.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	90.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
4.0	80.0	35.8	50.0	74.0	75.0	75.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
4.5	69.0	33.0	47.5	69.0	69.0	69.0	23.7	34.0	50.0	58.0	66.0	66.0	4.5	
5.0	62.0	31.5	44.5	62.0	62.0	62.0	22.7	31.5	47.0	54.0	62.0	62.0	5.0	
6.0	51.0	29.0	39.5	51.0	51.0	51.0	20.6	28.2	42.3	48.0	51.0	51.0	6.0	
7.0	40.0	27.0	35.0	42.0	40.5	40.0	18.6	25.5	38.0	43.0	42.5	41.3	7.0	
8.0	31.0	25.0	32.0	32.0	31.5	31.0	17.1	23.4	34.0	33.5	32.5	31.7	8.0	
9.0	25.0	23.6	27.5	27.0	26.0	25.5	15.7	21.2	28.0	27.0	26.0	25.3	9.0	
10.0		22.3	23.2	22.7	22.1	21.4	14.6	19.7	24.0	23.0	22.0	20.7	10.0	
11.0		20.0	19.6	19.0	18.4	17.8	13.7	18.2	20.4	19.5	18.4	17.1	11.0	
12.0		17.1	16.7	16.2	15.7	15.1	12.8	17.0	17.5	16.7	15.7	14.3	12.0	
14.0							11.4	13.9	13.2	12.5	11.6	10.4	14.0	
16.0							10.3	11.0	10.5	9.7	8.7	7.6	16.0	
18.0													18.0	
20.0													20.0	
	12	11					10							
	130t anch or	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	Telescopic mode
	II	1	1	1	1	1	2	1	1	1	1	2	2	
	III	1	1	1	1	2	1	1	1	1	2	2	1	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	
	V	1	1	2	1	1	1	1	2	2	1	1	1	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	









		26.1					26.1 ★	30.5					30.5 ★	
4.0		21.8	21.5	39.0	52.0	62.0	62.0							4.0
4.5		20.5	20.0	37.0	50.0	60.5	60.0							4.5
5.0		19.3	19.0	35.0	47.0	59.0	58.5	16.5	20.5	25.0	38.0	52.0	55.0	5.0
6.0		17.5	17.0	31.5	41.5	51.0	51.0	15.0	18.9	22.7	34.5	48.0	51.0	6.0
7.0		15.8	15.5	28.6	37.8	42.0	41.0	13.7	17.5	20.8	31.6	42.0	41.0	7.0
8.0		14.5	14.1	26.3	34.0	33.5	32.0	12.4	15.8	19.0	29.0	34.0	32.5	8.0
9.0		13.2	13.0	24.0	27.5	26.5	25.5	11.4	14.6	17.3	27.0	27.5	26.5	9.0
10.0		12.1	12.0	22.3	23.5	22.5	21.0	10.5	13.5	16.0	24.0	23.5	22.0	10.0
11.0		11.3	11.2	20.5	20.0	19.0	17.5	9.8	12.7	14.8	21.0	20.0	18.5	11.0
12.0		10.5	10.4	18.0	17.0	16.0	15.1	9.0	11.9	13.7	18.0	17.0	15.5	12.0
14.0		9.4	9.3	14.0	13.0	12.0	11.0	7.9	10.5	12.0	14.0	13.0	11.5	14.0
16.0		8.3	8.2	11.0	10.5	9.5	8.0	7.0	9.4	10.7	11.0	10.0	8.6	16.0
18.0		7.5	7.4	9.1	8.4	7.3	6.0	6.3	8.5	9.7	9.1	8.1	6.7	18.0
20.0		6.8	6.7	7.3	6.6	5.8	4.5	5.7	7.7	7.8	7.3	6.4	5.1	20.0
22.0								5.1	7.1	6.3	6.1	5.1	3.9	22.0
24.0								4.7	5.6	5.3	5.0	4.1	2.9	24.0
26.0														26.0
28.0														28.0
		9						8						
		70t single hook						60t anchor hook						
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I
	II	1	1	1	1	2	2	1	1	1	1	2	2	II
	III	1	1	1	2	2	2	1	1	1	2	2	2	III
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV
	V	2	3	2	2	1	1	3	3	2	2	2	1	V
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI









		34.9					34.9 ★	39.3					39.3 ★		
6.0	17.4	21.5	24.4	24.5	39.0	42.0							6.0		
7.0	15.8	19.5	22.2	22.3	36.0	40.5	16.9	20.6	20.5	24.8	35.5	36.0	7.0		
8.0	14.5	17.7	20.2	20.3	33.0	33.0	15.5	18.7	18.7	22.7	33.5	34.0	8.0		
9.0	13.3	16.2	18.5	18.6	28.7	27.0	14.4	17.2	17.1	21.0	28.0	27.5	9.0		
10.0	12.3	15.0	17.0	17.1	24.2	23.0	13.4	15.9	15.7	19.3	24.0	23.6	10.0		
11.0	11.5	13.9	15.7	15.8	20.2	19.0	12.5	14.7	14.5	18.0	20.5	20.0	11.0		
12.0	10.8	12.9	14.6	14.7	17.6	16.5	11.7	13.7	13.4	16.7	17.8	17.5	12.0		
14.0	9.5	11.3	12.7	12.8	13.5	12.5	10.4	12.0	11.8	13.6	13.5	13.0	14.0		
16.0	8.5	10.0	11.2	11.3	11.0	9.7	9.3	10.6	10.3	11.0	10.8	10.4	16.0		
18.0	7.6	9.0	9.3	9.1	8.8	7.3	8.4	9.5	9.2	8.8	8.6	8.3	18.0		
20.0	6.9	8.1	7.7	7.3	7.1	5.9	7.5	8.5	7.7	7.1	6.9	6.5	20.0		
22.0	6.3	6.7	6.3	6.1	5.9	4.6	6.9	6.7	6.3	5.9	5.6	5.2	22.0		
24.0	5.8	5.7	5.2	5.0	4.7	3.5	6.3	5.7	5.2	4.7	4.6	4.2	24.0		
26.0	5.1	4.7	4.4	4.2	3.9	2.7	5.7	4.6	4.4	3.9	3.7	3.3	26.0		
28.0	4.4	4.0	3.6	3.4	3.2	2.0	4.5	4.0	3.6	3.2	3.0	2.7	28.0		
30.0							3.8	3.3	3.1	2.5	2.3	2.0	30.0		
32.0							3.3	2.9	2.4	2.1	1.8	1.5	32.0		
34.0													34.0		
		7					5								
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	
	II	1	1	1	1	2	2	1	1	1	2	3	2		
	III	1	1	2	3	2	2	1	2	3	3	2	2		
	IV	2	3	3	2	2	2	3	3	3	2	2	2		
	V	3	3	2	2	2	2	3	3	2	2	2	2		
	VI	3	2	2	2	2	1	3	2	2	2	2	2		



	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	32.0	32.0							8.0		
9.0	14.5	16.1	19.0	23.0	27.8	27.2							9.0		
10.0	13.6	14.8	17.5	21.3	23.8	23.2		14.1	16.3	19.2	22.8	23.0	10.0		
11.0	12.7	13.7	16.2	20.0	20.4	19.9		13.1	15.2	18.0	20.0	19.5	11.0		
12.0	12.0	12.7	15.2	18.7	17.4	17.0		12.2	14.2	16.8	17.6	17.0	12.0		
14.0	10.5	11.1	13.3	13.8	13.2	12.8		10.7	12.5	14.1	13.3	12.8	14.0		
16.0	9.7	9.8	11.8	10.9	10.3	9.9		9.5	11.0	11.1	10.5	9.9	16.0		
18.0	8.7	8.7	9.1	8.6	8.1	7.8		8.4	9.8	8.9	8.3	7.7	18.0		
20.0	8.0	7.8	7.3	6.9	6.4	6.0		7.5	7.8	7.2	6.5	6.0	20.0		
22.0	7.3	7.0	6.0	5.7	5.0	4.7		6.8	6.4	5.9	5.1	4.6	22.0		
24.0	6.0	5.6	4.9	4.6	4.1	3.7		6.0	5.3	4.7	4.2	3.6	24.0		
26.0	5.1	4.6	4.1	3.7	3.2	2.9		5.0	4.4	3.9	3.3	2.9	26.0		
28.0	4.4	3.9	3.4	3.1	2.4	2.2		4.3	3.7	3.2	2.5	2.1	28.0		
30.0	3.7	3.3	2.8	2.3	1.9	1.5		3.6	3.1	2.5	2.0	1.5	30.0		
32.0	3.2	2.8	2.3	1.9	1.3	1.0		3.2	2.5	2.1	1.4		32.0		
34.0	2.7	2.3	1.8	1.4				2.7	2.1	1.6			34.0		
36.0	2.3	1.9	1.3	1.0				2.2	1.6	1.2			36.0		
38.0	1.9	1.5	1.0					1.8	1.3				38.0		
40.0								1.5					40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	









	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	13.5	15.5	17.5	16.5	14.2	16.2	17.2					12.0	
14.0	11.9	13.5	13.2	13.0	12.8	14.2	13.0	13.2	13.2	11.2		14.0	
16.0	10.6	11.5	10.8	10.1	11.5	11.1	10.4	11.2	10.5	10.8	9.2	16.0	
18.0	9.5	9.3	8.5	7.9	9.8	8.8	8.2	9.3	8.5	9.0	8.8	18.0	
20.0	8.6	7.6	6.7	6.1	8.1	7.1	6.4	7.6	6.8	7.2	7.3	20.0	
22.0	6.8	6.2	5.4	4.8	6.6	5.8	5.0	6.2	5.4	5.9	6.0	22.0	
24.0	5.7	5.1	4.4	3.8	5.6	4.6	4.0	5.0	4.4	4.7	4.8	24.0	
26.0	4.7	4.3	3.5	3.0	4.6	3.8	3.2	4.2	3.5	3.9	3.9	26.0	
28.0	4.0	3.5	2.8	2.2	3.9	3.2	2.4	3.4	2.8	3.2	3.2	28.0	
30.0	3.4	2.9	2.2	1.6	3.2	2.4	1.8	2.9	2.2	2.4	2.5	30.0	
32.0	2.9	2.3	1.6	1.1	2.7	2.0	1.3	2.3	1.6	2.0	2.0	32.0	
34.0	2.3	1.9	1.2		2.2	1.5		1.8	1.1	1.5	1.5	34.0	
36.0	2.0	1.4			1.8	1.0		1.4		1.0	1.1	36.0	
38.0	1.6	1.1			1.4			1.0				38.0	
40.0	1.3				1.1							40.0	
42.0												42.0	
44.0												44.0	
	3												
	35t single hook						18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI



	12.9 ★	17.3					17.3 ★	21.7					21.7 ★	
3.0	90.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	85.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5	
4.0	73.0	35.8	50.0	73.0	73.0	73.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0	
4.5	64.0	33.0	47.5	64.0	64.0	64.0	23.7	34.0	50.0	58.0	64.0	64.0	4.5	
5.0	57.0	31.5	44.5	57.0	57.0	57.0	22.7	31.5	47.0	54.0	57.0	57.0	5.0	
6.0	43.0	29.0	39.5	44.0	43.5	43.0	20.6	28.2	42.3	45.0	44.0	43.0	6.0	
7.0	31.5	27.0	34.0	33.0	32.0	31.5	18.6	25.5	35.0	34.0	33.0	31.5	7.0	
8.0	24.0	25.0	25.5	25.0	24.5	24.0	17.1	23.4	27.0	26.0	25.0	24.0	8.0	
9.0	19.0	21.5	21.0	20.0	19.5	19.0	15.7	21.2	22.0	21.0	20.0	18.5	9.0	
10.0		18.1	17.8	17.3	16.7	15.9	14.6	19.0	18.0	17.5	16.5	15.2	10.0	
11.0		15.2	14.9	14.3	13.7	13.1	13.7	16.0	15.5	14.8	13.7	12.4	11.0	
12.0		12.9	12.5	12.0	11.5	10.8	12.8	13.5	13.2	12.4	11.5	10.2	12.0	
14.0							10.8	10.5	9.9	9.0	8.2	6.8	14.0	
16.0							8.4	8.1	7.3	6.6	5.8	4.6	16.0	
18.0													18.0	
20.0													20.0	
	12	11					10							
	130t anchor	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	1	1	1	2	2	II	
	III	1	1	1	1	2	1	1	1	2	2	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	VI	









		26.1					26.1 ★	30.5					30.5 ★		
4.0	21.8	21.5	39.0	52.0	62.0	61.0							4.0		
4.5	20.5	20.0	37.0	50.0	60.5	60.5							4.5		
5.0	19.3	19.0	35.0	47.0	57.0	57.0	16.5	20.5	25.0	38.0	52.0	54.0	5.0		
6.0	17.5	17.0	31.5	41.5	44.0	43.0	15.0	18.9	22.7	34.5	44.0	42.5	6.0		
7.0	15.8	15.5	28.6	35.0	33.5	32.0	13.7	17.5	20.8	31.6	34.0	32.5	7.0		
8.0	14.5	14.1	26.3	27.0	26.5	24.5	12.4	15.8	19.0	28.0	27.5	25.5	8.0		
9.0	13.2	13.0	23.0	22.5	21.0	19.5	11.4	14.6	17.3	23.0	22.0	20.5	9.0		
10.0	12.1	12.0	19.5	18.5	17.2	15.5	10.5	13.5	16.0	19.0	18.0	16.5	10.0		
11.0	11.3	11.2	16.5	15.5	14.5	13.0	9.8	12.7	14.8	16.0	15.0	13.8	11.0		
12.0	10.5	10.4	14.0	13.0	12.0	10.5	9.0	11.9	13.7	14.2	13.1	11.6	12.0		
14.0	9.4	9.3	10.8	10.0	8.8	7.3	7.9	10.5	11.1	10.8	9.7	8.3	14.0		
16.0	8.3	8.2	8.4	7.6	6.5	5.1	7.0	9.4	8.6	8.4	7.2	5.9	16.0		
18.0	7.5	6.8	6.5	5.8	4.7	3.5	6.3	7.0	6.8	6.5	5.4	4.2	18.0		
20.0	5.8	5.4	5.1	4.4	3.5	2.3	5.7	5.7	5.4	5.1	4.2	2.9	20.0		
22.0							5.1	4.6	4.4	4.1	3.2	1.9	22.0		
24.0							4.1	3.7	3.5	3.2	2.3	1.0	24.0		
26.0													26.0		
28.0													28.0		
	9						8								
	70t single hook						60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	Telescopic mode
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	









		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	39.0	43.0							6.0	
	7.0	15.8	19.5	22.2	22.3	33.5	32.5	16.9	20.6	20.5	24.8	33.6	33.0	7.0	
	8.0	14.5	17.7	20.2	20.3	28.0	26.5	15.5	18.7	18.7	22.7	27.5	27.0	8.0	
	9.0	13.3	16.2	18.5	18.6	23.0	21.5	14.4	17.2	17.1	21.0	22.8	22.2	9.0	
	10.0	12.3	15.0	17.0	17.1	19.0	17.5	13.4	15.9	15.7	19.3	19.1	18.5	10.0	
	11.0	11.5	13.9	15.7	15.8	16.0	14.5	12.5	14.7	14.5	16.4	16.0	15.5	11.0	
	12.0	10.8	12.9	14.6	14.7	13.5	12.0	11.7	13.7	13.4	13.9	13.6	13.2	12.0	
	14.0	9.5	11.3	11.0	10.8	10.5	8.9	10.4	12.0	11.0	10.6	10.3	9.8	14.0	
	16.0	8.5	9.0	8.6	8.4	8.1	6.6	9.3	8.9	8.5	8.1	7.8	7.3	16.0	
	18.0	7.6	7.2	6.7	6.5	6.2	4.8	7.8	7.1	6.7	6.2	6.0	5.6	18.0	
	20.0	6.2	5.9	5.3	5.1	4.8	3.6	6.2	5.8	5.3	4.8	4.6	4.3	20.0	
	22.0	5.0	4.7	4.3	4.1	3.8	2.5	5.1	4.6	4.3	3.8	3.6	3.2	22.0	
	24.0	4.2	3.9	3.4	3.2	3.0	1.7	4.3	3.8	3.4	3.0	2.8	2.3	24.0	
	26.0	3.5	3.2	2.8	2.5	2.3	1.0	3.5	3.1	2.7	2.3	2.1	1.7	26.0	
	28.0	2.9	2.5	2.2	1.9	1.7		3.0	2.4	2.1	1.7	1.5	1.1	28.0	
	30.0							2.4	2.0	1.6	1.2			30.0	
	32.0							2.0	1.5	1.1				32.0	
	34.0													34.0	
		7						5							
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	









	43.7						43.7 ★	48.1						48.1 ★	
8.0	15.5	17.6	20.5	24.6	26.0	25.5								8.0	
9.0	14.5	16.1	19.0	22.5	22.1	21.6								9.0	
10.0	13.6	14.8	17.5	19.0	18.4	18.0		14.1	16.3	18.5	18.0	17.5	10.0		
11.0	12.7	13.7	16.2	16.2	15.4	15.1		13.1	15.2	16.0	15.2	14.6	11.0		
12.0	12.0	12.7	14.2	13.7	13.1	12.7		12.2	14.2	13.8	12.8	12.5	12.0		
14.0	10.5	11.1	10.8	10.4	9.7	9.2		10.7	11.2	10.5	9.7	9.0	14.0		
16.0	9.7	8.9	8.4	7.9	7.2	6.8		9.2	8.6	8.0	7.0	6.5	16.0		
18.0	7.7	7.1	6.4	6.0	5.4	5.0		7.6	6.8	6.0	5.5	4.8	18.0		
20.0	6.1	5.7	5.0	4.6	4.1	3.8		6.1	5.4	4.6	4.0	3.7	20.0		
22.0	5.0	4.6	4.0	3.6	3.1	2.8		4.9	4.4	3.8	3.2	2.7	22.0		
24.0	4.2	3.7	3.2	2.8	2.3	1.9		4.1	3.5	3.1	2.3	1.9	24.0		
26.0	3.4	3.1	2.4	2.1	1.5	1.2		3.3	2.8	2.3	1.6	1.1	26.0		
28.0	2.9	2.3	1.9	1.5				2.8	2.2	1.7	1.0		28.0		
30.0	2.3	1.9	1.4	1.0				2.3	1.7	1.2			30.0		
32.0	1.9	1.4						1.8	1.2				32.0		
34.0	1.5	1.0						1.4					34.0		
36.0	1.1							1.0					36.0		
38.0													38.0		
40.0													40.0		
42.0													42.0		
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	Telescopic mode
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	









	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	13.0	14.0	13.0	12.5	13.5	13.5	12.6					12.0	
14.0	11.5	10.6	10.0	9.0	11.0	10.2	9.5	10.5	10.0	10.5		14.0	
16.0	8.8	8.3	7.5	6.6	8.7	8.0	7.0	8.2	7.5	8.0	8.0	16.0	
18.0	7.0	6.4	5.7	5.0	6.8	6.0	8.2	6.4	5.6	6.0	6.0	18.0	
20.0	5.7	5.0	4.5	3.8	5.5	4.5	4.0	5.0	4.3	4.7	4.7	20.0	
22.0	4.5	4.0	3.4	2.9	4.5	3.5	3.0	4.0	3.4	3.6	3.6	22.0	
24.0	3.8	3.3	2.5	2.0	3.6	2.9	2.2	3.2	2.5	3.0	3.0	24.0	
26.0	3.2	2.5	1.9	1.3	3.0	2.2	1.5	2.5	1.8	2.2	2.3	26.0	
28.0	2.5	2.0	1.3		2.3	1.6		1.9	1.2	1.6	1.6	28.0	
30.0	2.0	1.5			1.8	1.0		1.4		1.0	1.1	30.0	
32.0	1.5	1.0			1.3							32.0	
34.0	1.1											34.0	
36.0												36.0	
38.0												38.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode









		12.9 ★	17.3				17.3 ★	21.7					21.7 ★		
3.0	90.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0		
3.5	77.0	37.0	52.0	76.0	77.0	77.0	26.5	38.0	54.0	64.0	68.0	68.0	3.5		
4.0	69.0	35.8	50.0	69.0	69.0	69.0	25.2	36.0	52.0	60.0	67.0	67.0	4.0		
4.5	61.0	33.0	47.5	61.0	61.0	61.0	23.7	34.0	50.0	58.0	61.0	61.0	4.5		
5.0	55.0	31.5	44.5	56.0	55.0	55.0	22.7	31.5	47.0	54.0	55.0	54.0	5.0		
6.0	37.0	29.0	38.5	38.0	37.5	37.0	20.6	28.2	39.5	39.0	38.0	37.0	6.0		
7.0	26.5	27.0	28.5	28.0	27.0	26.5	18.6	25.5	29.0	28.0	27.5	27.0	7.0		
8.0	20.5	23.0	22.0	21.5	21.0	20.5	17.1	23.4	23.5	22.5	21.5	20.5	8.0		
9.0	16.0	18.0	17.5	17.0	16.5	16.0	15.7	19.5	19.0	18.0	17.0	15.8	9.0		
10.0		15.0	14.8	14.2	13.5	13.0	14.6	16.0	15.0	14.5	13.5	12.5	10.0		
11.0		12.8	12.4	11.9	11.3	10.7	13.7	13.5	13.0	12.0	11.0	10.0	11.0		
12.0		10.8	10.4	9.9	9.3	8.6	11.8	11.5	11.0	10.0	9.0	8.0	12.0		
14.0							9.0	8.7	8.1	7.2	6.3	5.0	14.0		
16.0							6.8	6.5	5.9	5.1	4.3	3.2	16.0		
18.0													18.0		
20.0													20.0		
		12	11				10								
		130t anch or	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	I	
	II	1	1	1	1	1	2	1	1	1	1	2	2	II	
	III	1	1	1	1	2	1	1	1	1	2	2	1	III	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	IV	
	V	1	1	2	1	1	1	1	2	2	1	1	1	V	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	VI	



		26.1					26.1 ★	30.5					30.5 ★		
4.0		21.8	21.5	39.0	52.0	62.0	61.0								4.0
4.5		20.5	20.0	37.0	50.0	60.0	59.0								4.5
5.0		19.3	19.0	35.0	47.0	54.0	53.0	16.5	20.5	25.0	38.0	51.0	51.0	5.0	
6.0		17.5	17.0	31.5	38.5	38.0	37.5	15.0	18.9	22.7	34.5	38.5	37.5	6.0	
7.0		15.8	15.5	28.6	30.5	29.0	28.1	13.7	17.5	20.8	30.5	29.5	28.5	7.0	
8.0		14.5	14.1	25.0	24.0	22.6	21.0	12.4	15.8	19.0	25.0	24.0	22.3	8.0	
9.0		13.2	13.0	20.0	19.0	18.0	16.3	11.4	14.6	17.3	20.0	19.0	17.5	9.0	
10.0		12.1	12.0	16.5	15.5	14.5	13.0	10.5	13.5	16.0	16.5	15.5	14.0	10.0	
11.0		11.3	11.2	14.2	13.3	12.2	10.7	9.8	12.7	14.8	14.2	13.0	11.5	11.0	
12.0		10.5	10.4	12.2	11.2	10.2	8.6	9.0	11.9	12.5	12.1	10.9	9.4	12.0	
14.0		9.4	9.3	9.0	8.2	7.1	5.7	7.9	9.7	9.3	9.0	8.0	6.4	14.0	
16.0		7.3	7.1	6.8	6.0	5.0	3.7	7.0	7.3	7.1	6.8	5.8	4.4	16.0	
18.0		5.8	5.6	5.2	4.5	3.5	2.3	6.3	5.8	5.6	5.2	4.2	3.0	18.0	
20.0		4.6	4.4	4.1	3.3	2.3	1.1	4.9	4.6	4.3	4.1	3.1	1.8	20.0	
22.0								4.0	3.6	3.3	3.2	2.2		22.0	
24.0								3.2	2.9	2.5	2.3	1.4		24.0	
26.0														26.0	
28.0														28.0	
		9					8								
		70t single hook					60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	









		34.9					34.9 ★	39.3					39.3 ★		
6.0	17.4	21.5	24.4	24.5	37.0	37.0							6.0		
7.0	15.8	19.5	22.2	22.3	30.0	28.0	16.9	20.6	20.5	24.8	29.0	29.0	7.0		
8.0	14.5	17.7	20.2	20.3	24.8	23.0	15.5	18.7	18.7	22.7	24.0	23.0	8.0		
9.0	13.3	16.2	18.5	18.6	20.3	18.4	14.4	17.2	17.1	20.3	20.0	19.3	9.0		
10.0	12.3	15.0	17.0	17.1	16.6	15.0	13.4	15.9	15.7	16.7	16.3	15.8	10.0		
11.0	11.5	13.9	14.6	14.2	13.8	12.3	12.5	14.7	14.5	13.9	13.6	13.2	11.0		
12.0	10.8	12.9	12.4	12.1	11.8	10.3	11.7	12.9	12.4	11.9	11.5	11.1	12.0		
14.0	9.5	9.8	9.2	9.0	8.6	7.2	10.2	9.8	9.2	8.7	8.5	8.0	14.0		
16.0	8.0	7.6	7.0	6.8	6.5	5.1	8.1	7.3	7.0	6.5	6.2	5.9	16.0		
18.0	6.3	6.0	5.4	5.2	4.9	3.6	6.4	5.9	5.4	4.9	4.6	4.3	18.0		
20.0	5.0	4.6	4.3	4.0	3.7	2.4	5.1	4.6	4.2	3.8	3.5	3.2	20.0		
22.0	4.1	3.7	3.3	3.2	2.9	1.6	4.2	3.6	3.3	2.9	2.5	2.2	22.0		
24.0	3.3	3.0	2.5	2.3	2.1		3.4	2.9	2.5	2.1	1.9	1.5	24.0		
26.0	2.7	2.3	1.9	1.7	1.4		2.8	2.3	1.9	1.4	1.2		26.0		
28.0	2.1	1.8	1.4	1.2			2.2	1.7	1.3				28.0		
30.0							1.7	1.2					30.0		
32.0							1.3						32.0		
34.0													34.0		
		7					5								
		60t anchor hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	Telescopic mode	
	II	1	1	1	1	2	2	1	1	1	2	3	2		
	III	1	1	2	3	2	2	1	2	3	3	2	2		
	IV	2	3	3	2	2	2	3	3	3	2	2	2		
	V	3	3	2	2	2	2	3	3	2	2	2	2		
	VI	3	2	2	2	2	1	3	2	2	2	2	2		









		43.7					43.7 ★	48.1					48.1 ★		
	8.0	15.5	17.6	20.5	23.5	22.5	22.0							8.0	
	9.0	14.5	16.1	19.0	19.0	18.5	18.0							9.0	
	10.0	13.6	14.8	17.5	16.5	15.7	15.2		14.1	16.3	16.5	15.5	15.0	10.0	
	11.0	12.7	13.7	14.2	13.7	13.1	12.6		13.1	15.2	14.0	13.2	12.6	11.0	
	12.0	12.0	12.5	12.1	11.6	10.9	10.6		12.2	12.6	11.9	11.1	10.6	12.0	
	14.0	10.5	9.7	9.0	8.5	7.9	7.3		10.2	9.4	8.8	8.1	7.3	14.0	
	16.0	8.0	7.3	6.7	6.3	5.8	5.3		7.9	7.1	6.5	5.9	5.2	16.0	
	18.0	6.2	5.8	5.1	4.7	4.2	3.8		6.2	5.6	4.9	4.3	3.7	18.0	
	20.0	5.0	4.6	4.0	3.6	3.1	2.7		4.9	4.3	3.8	3.2	2.5	20.0	
	22.0	4.1	3.6	3.1	2.7	2.1	1.8		4.0	3.3	2.9	2.2	1.7	22.0	
	24.0	3.2	2.9	2.3	1.9	1.3	1.0		3.2	2.5	2.1	1.4		24.0	
	26.0	2.7	2.2	1.6	1.3				2.5	2.0	1.5			26.0	
	28.0	2.1	1.6	1.1					2.0	1.4				28.0	
	30.0	1.6	1.2						1.5					30.0	
	32.0	1.2							1.1					32.0	
	34.0													34.0	
	4														
	35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	
	II	1	1	2	3	3	2		1	2	3	3	3	II	
	III	2	3	3	3	2	2		3	3	3	3	2	III	
	IV	3	3	3	2	2	2		3	3	3	2	2	IV	
	V	3	3	2	2	2	2		3	3	2	2	2	V	
	VI	3	2	2	2	2	2		3	2	2	2	2	VI	



	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	13.0	12.0	11.0	10.5	12.5	11.5	10.5					12.0	
14.0	9.9	9.2	8.4	7.7	9.7	8.7	8.0	8.7	8.0	8.5		14.0	
16.0	7.7	6.9	6.1	5.4	7.3	6.4	5.8	6.6	5.8	6.3	6.3	16.0	
18.0	6.0	5.3	4.6	3.9	5.8	4.8	4.2	5.0	4.3	4.7	4.8	18.0	
20.0	4.6	4.1	3.3	2.8	4.5	3.7	3.0	4.0	3.2	3.5	3.7	20.0	
22.0	3.7	3.2	2.3	1.8	3.5	2.8	2.1	3.0	2.3	2.8	2.9	22.0	
24.0	3.0	2.3	1.7	1.0	2.8	2.0	1.3	2.3	1.6	2.0	2.0	24.0	
26.0	2.3	1.8	1.0		2.1	1.3		1.7	1.0	1.3	1.4	26.0	
28.0	1.8	1.2			1.5			1.1				28.0	
30.0	1.3				1.1							30.0	
32.0												32.0	
34.0												34.0	
	3												
	35t single hook							18t single hook					
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI
													Telescopic mode



	12.9 ★	17.3					17.3 ★	21.7					21.7 ★	
3.0	90.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	72.0	72.0	3.0	
3.5	70.0	37.0	52.0	70.0	70.0	70.0	26.5	38.0	54.0	64.0	67.0	67.0	3.5	
4.0	66.0	35.8	50.0	66.0	66.0	66.0	25.2	36.0	52.0	60.0	65.0	65.0	4.0	
4.5	54.0	33.0	47.5	54.0	54.0	54.0	23.7	34.0	50.0	54.0	53.0	52.0	4.5	
5.0	42.0	31.5	43.5	43.0	42.5	42.0	22.7	31.5	45.0	44.0	43.5	41.0	5.0	
6.0	27.0	29.0	29.5	29.0	28.0	27.5	20.6	28.2	29.5	29.0	28.0	27.5	6.0	
7.0	19.0	21.5	21.0	20.5	20.0	19.5	18.6	22.0	21.5	21.0	20.0	19.5	7.0	
8.0	14.5	16.5	16.0	15.5	15.0	14.5	17.1	18.0	17.0	16.0	15.0	14.3	8.0	
9.0	11.0	13.5	13.0	12.5	12.0	11.5	14.5	14.0	13.5	13.0	12.2	10.7	9.0	
10.0		11.0	10.7	10.2	9.6	8.7	12.2	12.0	11.0	10.0	9.0	8.1	10.0	
11.0		8.9	8.5	8.1	7.3	6.7	10.4	10.1	9.3	8.5	7.3	6.0	11.0	
12.0		7.2	6.8	6.3	5.9	5.1	8.6	8.4	7.7	6.8	5.9	4.5	12.0	
14.0							6.1	5.9	5.1	4.4	3.5	2.3	14.0	
16.0							4.4	4.2	3.5	2.9	2.0		16.0	
18.0													18.0	
20.0													20.0	
	12	11					10							
	130t anch or	80t single hook												
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	1	2	Telescopic mode
	II	1	1	1	1	1	2	1	1	1	1	2	2	
	III	1	1	1	1	2	1	1	1	1	2	2	1	
	IV	1	1	1	2	1	1	1	1	2	2	1	1	
	V	1	1	2	1	1	1	1	2	2	1	1	1	
	VI	1	2	1	1	1	1	3	2	1	1	1	1	



		26.1					26.1 ★	30.5					30.5 ★		
	4.0	21.8	21.5	39.0	52.0	61.0	61.0							4.0	
	4.5	20.5	20.0	37.0	49.0	48.0	48.0							4.5	
	5.0	19.3	19.0	35.0	43.0	42.0	40.0	16.5	20.5	25.0	38.0	40.0	40.0	5.0	
	6.0	17.5	17.0	29.5	29.0	28.0	27.5	15.0	18.9	22.7	30.0	29.0	27.5	6.0	
	7.0	15.8	15.5	23.5	22.5	21.5	20.0	13.7	17.5	20.8	23.0	22.0	20.0	7.0	
	8.0	14.5	14.1	18.0	17.0	16.0	15.0	12.4	15.8	18.5	18.5	17.0	15.5	8.0	
	9.0	13.2	13.0	14.5	13.5	12.5	11.0	11.4	14.6	15.0	14.0	13.5	12.0	9.0	
	10.0	12.1	12.0	12.0	11.0	10.0	8.5	10.5	13.0	12.5	12.0	11.0	9.5	10.0	
	11.0	11.0	11.0	10.0	9.4	8.3	6.7	9.8	10.8	10.5	10.0	8.8	7.2	11.0	
	12.0	9.3	9.0	8.7	7.8	6.6	5.1	9.0	9.2	8.9	8.6	7.3	6.0	12.0	
	14.0	6.7	6.4	6.1	5.2	4.3	3.0	7.1	6.7	6.4	6.1	5.0	3.6	14.0	
	16.0	4.9	4.7	4.5	3.6	2.7	1.3	5.4	4.9	4.6	4.4	3.4	2.1	16.0	
	18.0	3.7	3.5	3.2	2.4	1.5		4.1	3.7	3.4	3.2	2.2		18.0	
	20.0	2.8	2.5	2.3	1.5			3.2	2.8	2.5	2.3	1.3		20.0	
	22.0							2.3	2.0	1.8	1.5			22.0	
	24.0							1.8	1.4	1.1				24.0	
	26.0													26.0	
	28.0													28.0	
		9						8							
		70t single hook						60t anchor hook							
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	
														Telescopic mode	



		34.9					34.9 ★	39.3					39.3 ★		
	6.0	17.4	21.5	24.4	24.5	29.0	28.0							6.0	
	7.0	15.8	19.5	22.2	22.3	23.0	21.0	16.9	20.6	20.5	22.5	22.0	21.5	7.0	
	8.0	14.5	17.7	19.0	18.5	18.0	16.5	15.5	18.7	18.5	18.0	17.5	17.0	8.0	
	9.0	13.3	15.5	15.0	15.0	14.5	13.0	14.4	15.5	15.0	14.5	14.0	13.5	9.0	
	10.0	12.3	13.0	12.5	12.0	11.6	10.2	13.2	13.0	12.5	12.0	11.5	11.0	10.0	
	11.0	11.0	10.7	10.2	10.0	9.6	8.0	11.2	10.8	10.5	10.0	9.5	9.0	11.0	
	12.0	9.5	9.0	8.5	8.3	8.0	6.5	9.8	9.0	8.5	8.2	8.0	7.5	12.0	
	14.0	7.0	6.8	6.3	6.1	5.8	4.4	7.3	6.7	6.3	5.9	5.6	5.0	14.0	
	16.0	5.4	5.0	4.6	4.4	4.1	2.8	5.6	5.0	4.6	4.1	3.9	3.4	16.0	
	18.0	4.2	3.8	3.4	3.2	2.9	1.6	4.3	3.7	3.3	3.0	2.7	2.3	18.0	
	20.0	3.2	2.9	2.4	2.3	2.0		3.3	2.8	2.3	2.0	1.7	1.3	20.0	
	22.0	2.4	2.1	1.7	1.5	1.2		2.5	2.0	1.7	1.2	1.0		22.0	
	24.0	1.9	1.5	1.1				1.9	1.4	1.0				24.0	
	26.0	1.3	1.0					1.4						26.0	
	28.0													28.0	
	30.0													30.0	
	7						5								
	60t anchor hook														
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	
														Telescopic mode	



		43.7					43.7 ★	48.1					48.1 ★			
		8.0	9.0	10.0	11.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	30.0	
		15.5	14.5	13.6	11.5	9.8	7.1	5.4	4.1	3.2	2.4	1.8	1.2			8.0
		17.6	15.5	13.0	10.8	9.2	6.7	4.8	3.7	2.7	1.9	1.3				9.0
		18.2	15.0	12.3	10.2	8.5	6.0	4.3	3.1	2.2	1.4					10.0
		17.7	14.4	11.8	9.6	8.0	5.5	3.9	2.7	1.7	1.0					11.0
		17.0	13.6	11.1	9.0	7.2	4.9	3.3	2.1	1.1						12.0
		16.2	13.1	10.6	8.5	6.9	4.6	3.0	1.7							14.0
																16.0
																18.0
																20.0
																22.0
																24.0
																26.0
																28.0
																30.0
		4														
		35t anchor hook														
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	Telescopic mode	
	II	1	1	2	3	3	2		1	2	3	3	3	II		
	III	2	3	3	3	2	2		3	3	3	3	2	III		
	IV	3	3	3	2	2	2		3	3	3	2	2	IV		
	V	3	3	2	2	2	2		3	3	2	2	2	V		
	VI	3	2	2	2	2	2		3	2	2	2	2	VI		









		52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★			
11.0														11.0	
12.0		9.4	8.5	7.7	6.8	9.0	8.0	7.0					12.0		
14.0		6.8	6.2	5.2	4.5	6.5	5.7	4.8	6.0	5.2	5.7			14.0	
16.0		5.0	4.4	3.6	3.0	4.7	4.0	3.3	4.3	3.6	4.0	4.0	16.0		
18.0		3.8	3.2	2.4	1.7	3.5	2.8	2.1	3.1	2.4	2.7	2.7	18.0		
20.0		2.9	2.2	1.4		2.6	1.8	1.1	2.2	1.4	1.8	1.8	20.0		
22.0		2.0	1.5			1.8	1.0		1.4		1.0	1.0	22.0		
24.0		1.4				1.2							24.0		
26.0														26.0	
28.0														28.0	
		3													
		35t single hook							18t single hook						
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescopic mode	
	II	2	3	3	3	3	3	3	3	3	3	4	II		
	III	3	3	3	3	3	3	3	3	3	3	4	III		
	IV	3	3	3	2	3	3	3	3	3	3	4	IV		
	V	3	3	2	2	3	3	2	3	3	3	4	V		
	VI	3	2	2	2	3	2	2	3	2	3	4	VI		



	12.9 ★	17.3					17.3 ★	21.7					21.7 ★		
3.0	90.0	39.5	54.0	78.0	82.0	82.0	28.0	40.0	55.0	70.0	70.0	70.0	3.0		
3.5	70.0	37.0	52.0	70.0	70.0	70.0	26.5	38.0	54.0	64.0	67.0	67.0	3.5		
4.0	64.0	35.8	50.0	64.0	64.0	64.0	25.2	36.0	52.0	60.0	63.0	63.0	4.0		
4.5	51.0	33.0	47.5	51.0	51.0	51.0	23.7	34.0	50.0	50.0	49.5	47.0	4.5		
5.0	40.0	31.5	41.0	40.0	40.0	40.0	22.7	31.5	42.5	41.0	40.0	38.0	5.0		
6.0	25.0	28.0	28.0	27.0	26.0	25.0	20.6	28.2	30.0	29.0	27.0	25.0	6.0		
7.0	17.5	20.0	19.5	19.0	18.5	18.0	18.6	21.5	21.0	20.5	19.5	17.5	7.0		
8.0	13.0	15.8	15.3	14.8	14.0	13.2	17.1	17.2	16.5	15.5	14.5	12.5	8.0		
9.0	9.6	12.5	12.0	11.3	10.6	10.0	14.2	13.8	13.1	12.1	11.0	9.4	9.0		
10.0		10.1	9.7	9.0	8.5	7.8	11.5	11.1	10.5	9.6	8.5	6.9	10.0		
11.0		8.1	7.7	7.1	6.5	5.9	9.4	9.1	8.4	7.6	6.5	5.1	11.0		
12.0		6.4	6.0	5.6	5.0	4.4	7.9	7.6	6.8	6.0	5.0	3.7	12.0		
14.0							5.4	5.1	4.6	3.8	3.0	1.7	14.0		
16.0							3.9	3.6	3.0	2.3	1.4		16.0		
18.0													18.0		
20.0													20.0		
	12	11					10								
	130t anch or	80t single hook													
Telescopic mode	I	1	1	1	1	1	1	1	1	1	1	2	I	Telescopic mode	
	II	1	1	1	1	1	2	1	1	1	1	2	2		II
	III	1	1	1	1	2	1	1	1	1	2	2	1		III
	IV	1	1	1	2	1	1	1	1	2	2	1	1		IV
	V	1	1	2	1	1	1	1	2	2	1	1	1		V
	VI	1	2	1	1	1	1	3	2	1	1	1	1		VI









		26.1					26.1 ★	30.5					30.5 ★		
4.0	21.8	21.5	39.0	52.0	61.0	61.0							4.0		
4.5	20.5	20.0	37.0	49.0	48.5	46.5							4.5		
5.0	19.3	19.0	35.0	40.0	39.0	37.0	16.5	20.5	25.0	38.0	40.0	35.0	5.0		
6.0	17.5	17.0	30.0	29.0	27.0	25.5	15.0	18.9	22.7	27.0	26.0	25.0	6.0		
7.0	15.8	15.5	23.0	22.0	20.5	18.5	13.7	17.5	20.8	22.0	21.0	19.0	7.0		
8.0	14.5	14.1	17.0	16.5	15.0	13.5	12.4	15.8	18.5	17.5	16.2	14.5	8.0		
9.0	13.2	13.0	14.0	13.0	11.5	10.0	11.4	14.5	14.5	14.0	12.5	10.8	9.0		
10.0	11.8	11.5	11.0	10.2	9.0	7.5	10.5	12.0	11.5	11.0	10.0	8.2	10.0		
11.0	10.2	9.9	9.6	8.5	7.3	5.9	9.8	10.0	9.5	9.0	8.0	6.3	11.0		
12.0	8.5	8.3	7.9	6.9	5.9	4.4	8.6	8.2	8.0	7.6	6.5	5.0	12.0		
14.0	6.0	5.9	5.6	4.6	3.6	2.3	6.5	6.0	5.8	5.4	4.4	3.0	14.0		
16.0	4.5	4.2	3.9	3.2	2.1		4.8	4.4	4.2	3.9	2.9	1.5	16.0		
18.0	3.2	3.1	2.8	2.0	1.0		3.6	3.2	3.0	2.8	1.7		18.0		
20.0	2.3	2.2	1.9	1.1			2.8	2.3	2.1	1.8			20.0		
22.0							2.0	1.6	1.4	1.1			22.0		
24.0							1.4	1.0					24.0		
26.0													26.0		
28.0													28.0		
		9					8								
		70t single hook					60t anchor hook								
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	1	2	2	II	
	III	1	1	1	2	2	2	1	1	1	2	2	2	III	
	IV	1	1	2	2	2	1	1	2	3	2	2	2	IV	
	V	2	3	2	2	1	1	3	3	2	2	2	1	V	
	VI	3	2	2	1	1	1	3	2	2	2	1	1	VI	









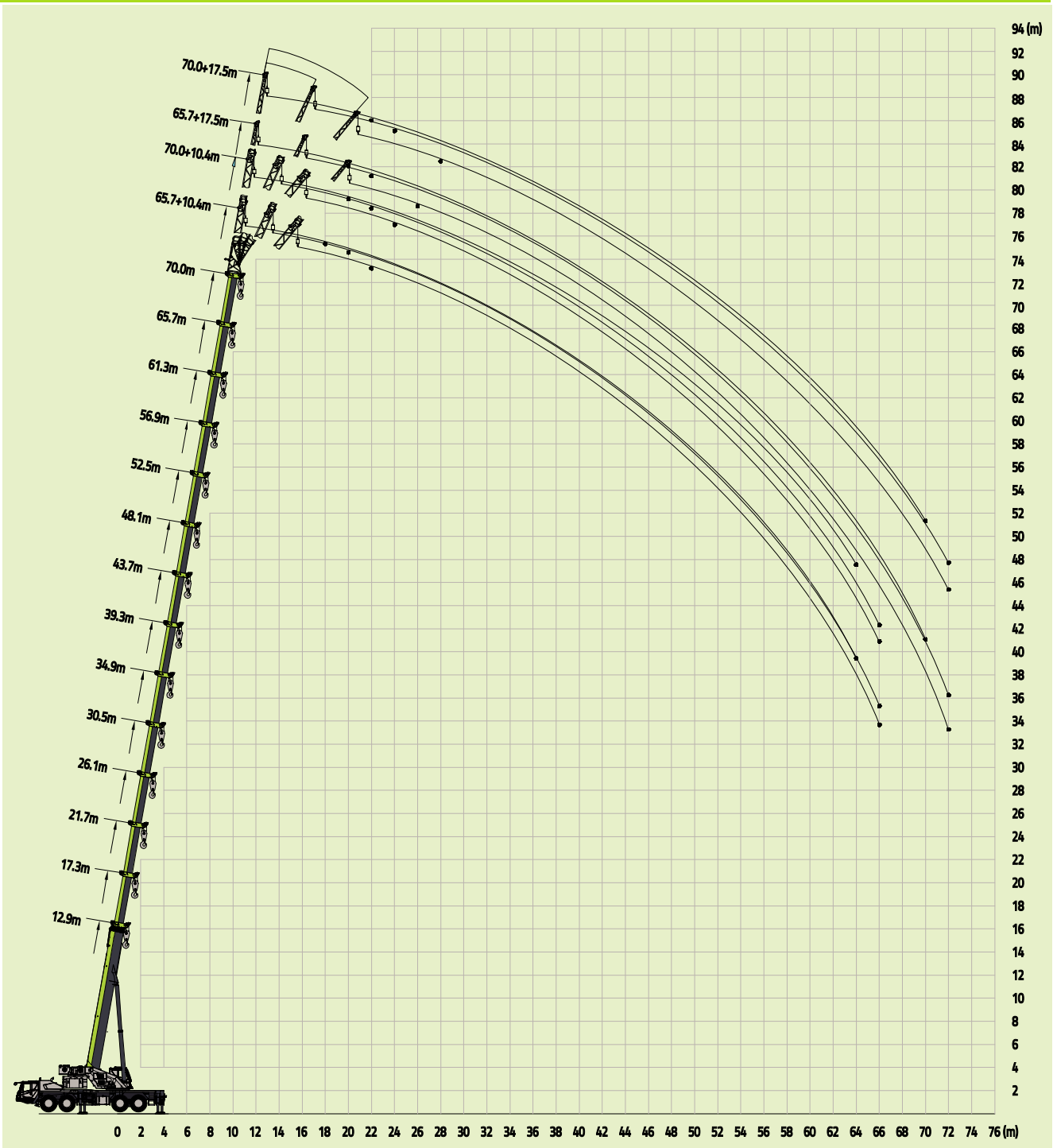
		34.9					34.9 ★	39.3					39.3 ★		
6.0	17.4	21.5	24.4	24.5	27.0	25.0								6.0	
7.0	15.8	19.5	22.2	21.5	21.0	19.5	16.9	20.6	20.5	21.0	20.5	20.5	20.5	7.0	
8.0	14.5	17.7	17.8	17.5	17.0	15.0	15.5	18.0	17.5	16.8	16.2	16.0	16.0	8.0	
9.0	13.3	15.0	14.5	14.0	13.5	11.8	14.4	15.1	14.6	13.8	13.2	12.8	12.8	9.0	
10.0	12.0	12.0	11.5	11.2	10.8	9.0	13.0	12.3	11.8	11.2	10.5	10.3	10.3	10.0	
11.0	10.8	10.4	9.8	9.4	9.0	7.3	10.9	10.3	9.8	9.1	8.8	8.2	8.2	11.0	
12.0	9.0	8.6	8.2	7.9	7.3	6.0	9.2	8.5	8.1	7.6	7.2	6.6	6.6	12.0	
14.0	6.6	6.2	5.8	5.4	5.1	3.7	6.7	6.1	5.7	5.1	4.8	4.4	4.4	14.0	
16.0	4.9	4.6	4.1	3.9	3.5	2.2	5.0	4.5	4.1	3.6	3.3	2.9	2.9	16.0	
18.0	3.7	3.3	3.0	2.7	2.3	1.1	3.8	3.3	3.0	2.4	2.2	1.7	1.7	18.0	
20.0	2.9	2.4	2.1	1.8	1.5		3.0	2.3	2.0	1.5	1.3			20.0	
22.0	2.1	1.7	1.3	1.1			2.2	1.7	1.3					22.0	
24.0	1.5	1.1					1.6	1.0						24.0	
26.0	1.0						1.1							26.0	
28.0														28.0	
30.0														30.0	
		4					3								
		35t single hook													
Telescopic mode	I	1	1	1	1	1	2	1	1	1	1	1	2	I	
	II	1	1	1	1	2	2	1	1	1	2	3	2	II	
	III	1	1	2	3	2	2	1	2	3	3	2	2	III	
	IV	2	3	3	2	2	2	3	3	3	2	2	2	IV	
	V	3	3	2	2	2	2	3	3	2	2	2	2	V	
	VI	3	2	2	2	2	1	3	2	2	2	2	2	VI	









		43.7						43.7 ★	48.1						48.1 ★		
8.0		15.2	17.3	17.0	16.3	15.5	15.0								8.0		
9.0		14.0	14.7	13.8	13.1	12.5	12.0								9.0		
10.0		12.7	12.2	11.2	10.8	10.0	9.6		12.5	11.5	10.8	10.0	9.4	10.0			
11.0		10.6	10.0	9.2	8.8	8.0	7.6		10.5	9.6	9.0	8.2	7.5	11.0			
12.0		9.0	8.4	7.6	7.1	6.5	6.0		8.8	8.0	7.5	6.6	6.0	12.0			
14.0		6.6	6.0	5.3	4.9	4.3	3.9		6.4	5.7	5.1	4.4	3.8	14.0			
16.0		4.8	4.4	3.8	3.4	2.8	2.3		4.7	4.1	3.6	2.9	2.3	16.0			
18.0		3.7	3.2	2.6	2.2	1.6	1.2		3.6	3.0	2.4	1.7	1.2	18.0			
20.0		2.8	2.3	1.7	1.3				2.7	2.0	1.5			20.0			
22.0		2.0	1.5	1.0					1.9	1.3				22.0			
24.0		1.4	1.0						1.3					24.0			
26.0														26.0			
		4															
		18t single hook															
Telescopic mode	I	1	1	1	1	2	3		1	1	1	2	3	I	Telescopic mode		
	II	1	1	2	3	3	2		1	2	3	3	3	II			
	III	2	3	3	3	2	2		3	3	3	3	2	III			
	IV	3	3	3	2	2	2		3	3	3	2	2	IV			
	V	3	3	2	2	2	2		3	3	2	2	2	V			
	VI	3	2	2	2	2	2		3	2	2	2	2	VI			









	52.5			52.5 ★	56.9		56.9 ★	61.3	61.3 ★	65.7 ★	70.0 ★		
11.0												11.0	
12.0	8.5	7.8	6.8	6.1	8.2	7.2	6.5					12.0	
14.0	6.1	5.5	4.5	3.9	5.9	4.9	4.2	5.5	4.5	5.0		14.0	
16.0	4.5	3.9	3.1	2.4	4.3	3.4	2.7	3.8	3.1	3.4	3.4	16.0	
18.0	3.3	2.8	1.9	1.2	3.1	2.2	1.5	2.7	1.9	2.2	2.3	18.0	
20.0	2.4	1.8	1.0		2.1	1.3		1.7	1.0	1.3	1.4	20.0	
22.0	1.7	1.1			1.4			1.0				22.0	
24.0	1.0											24.0	
26.0												26.0	
	3												
	18t single hook												
Telescopic mode	I	1	1	2	3	1	2	3	2	3	3	4	I
	II	2	3	3	3	3	3	3	3	3	3	4	II
	III	3	3	3	3	3	3	3	3	3	3	4	III
	IV	3	3	3	2	3	3	3	3	3	3	4	IV
	V	3	3	2	2	3	3	2	3	3	3	4	V
	VI	3	2	2	2	3	2	2	3	2	3	4	VI











	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5				
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°		
18.0	7.00												18.0	
20.0	6.80	6.20		4.20			6.10						20.0	
22.0	6.50	5.80	5.40	4.00	3.10		5.90	5.70		3.80			22.0	
24.0	6.10	5.60	5.20	3.80	3.00		5.60	5.40	5.20	3.60	3.00		24.0	
26.0	5.80	5.20	5.00	3.60	2.90	2.50	5.30	5.00	4.90	3.40	2.90		26.0	
28.0	5.50	4.90	4.80	3.40	2.80	2.45	5.10	4.80	4.60	3.20	2.80	2.40	28.0	
30.0	5.20	4.70	4.50	3.30	2.70	2.40	4.90	4.60	4.30	3.00	2.70	2.35	30.0	
32.0	5.10	4.35	4.20	3.10	2.60	2.35	4.70	4.30	4.10	2.90	2.60	2.25	32.0	
34.0	4.80	4.40	3.90	2.95	2.50	2.30	4.45	4.00	3.90	2.80	2.50	2.15	34.0	
36.0	4.50	4.10	3.70	2.80	2.40	2.20	4.25	3.80	3.70	2.70	2.40	2.10	36.0	
38.0	4.20	3.80	3.50	2.70	2.30	2.10	4.00	3.60	3.50	2.60	2.30	2.05	38.0	
40.0	4.00	3.60	3.30	2.60	2.20	2.05	3.70	3.40	3.30	2.50	2.20	2.00	40.0	
42.0	3.70	3.45	3.10	2.50	2.10	2.00	3.50	3.20	3.10	2.40	2.10	1.95	42.0	
44.0	3.50	3.30	2.90	2.40	2.00	1.95	3.20	3.00	2.90	2.30	2.00	1.85	44.0	
46.0	3.30	3.20	2.75	2.30	1.95	1.90	3.00	2.85	2.70	2.20	1.90	1.80	46.0	
48.0	3.10	3.00	2.60	2.20	1.90	1.85	2.85	2.70	2.60	2.10	1.85	1.75	48.0	
50.0	2.80	2.80	2.50	2.10	1.85	1.80	2.70	2.50	2.50	2.00	1.80	1.70	50.0	
52.0	2.60	2.60	2.40	2.05	1.80	1.75	2.50	2.35	2.30	1.95	1.75	1.65	52.0	
54.0	2.35	2.35	2.25	2.00	1.75	1.70	2.20	2.20	2.15	1.90	1.70	1.60	54.0	
56.0	1.95	2.00	2.10	1.90	1.70	1.65	1.90	2.00	2.00	1.80	1.65	1.55	56.0	
58.0	1.65	1.75	1.80	1.80	1.65	1.60	1.60	1.75	1.80	1.75	1.60	1.50	58.0	
60.0	1.40	1.45	1.50	1.70	1.60	1.55	1.45	1.50	1.50	1.65	1.50	1.45	60.0	
62.0	1.15	1.20	1.20	1.60	1.55	1.50	1.10	1.20	1.20	1.60	1.45	1.40	62.0	
64.0	0.90	1.00	1.00	1.40	1.50	1.45	0.90	1.00	1.00	1.40	1.40	1.35	64.0	
66.0		0.80	0.80	1.20	1.30	1.30		0.80	0.80	1.20	1.30	1.30	66.0	
68.0				1.00	1.10	1.10				1.00	1.10	1.10	68.0	
70.0				0.80	0.95	1.00				0.80	0.90	1.00	70.0	
72.0					0.80	0.80					0.80	0.80	72.0	
74.0													74.0	
76.0													76.0	
	1													
	8t													
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I
	II	3	3	3	3	3	3	4	4	4	4	4	4	II
	III	3	3	3	3	3	3	4	4	4	4	4	4	III
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV
	V	3	3	3	3	3	3	4	4	4	4	4	4	V
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI
														Telescopic mode









	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5				
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°		
18.0	7.00												18.0	
20.0	6.80	6.20		4.20			6.10						20.0	
22.0	6.50	5.80	5.40	4.00	3.10		5.90	5.70		3.80			22.0	
24.0	6.10	5.60	5.20	3.80	3.00		5.60	5.40	5.20	3.60	3.00		24.0	
26.0	5.80	5.20	5.00	3.60	2.90	2.50	5.30	5.00	4.90	3.40	2.90		26.0	
28.0	5.50	4.90	4.80	3.40	2.80	2.45	5.10	4.80	4.60	3.20	2.80	2.40	28.0	
30.0	5.20	4.70	4.50	3.30	2.70	2.40	4.90	4.60	4.30	3.00	2.70	2.35	30.0	
32.0	5.10	4.35	4.20	3.10	2.60	2.35	4.70	4.30	4.10	2.90	2.60	2.25	32.0	
34.0	4.80	4.40	3.90	2.95	2.50	2.30	4.45	4.00	3.90	2.80	2.50	2.15	34.0	
36.0	4.50	4.10	3.70	2.80	2.40	2.20	4.25	3.80	3.70	2.70	2.40	2.10	36.0	
38.0	4.20	3.80	3.50	2.70	2.30	2.10	4.00	3.60	3.50	2.60	2.30	2.05	38.0	
40.0	3.20	3.60	3.30	2.60	2.20	2.05	3.70	3.40	3.30	2.50	2.20	2.00	40.0	
42.0	2.80	3.45	3.10	2.50	2.10	2.00	2.80	3.20	3.10	2.40	2.10	1.95	42.0	
44.0	2.50	2.60	2.90	2.40	2.00	1.95	2.50	3.00	2.90	2.30	2.00	1.85	44.0	
46.0	2.00	2.30	2.75	2.30	1.95	1.90	1.90	2.30	2.70	2.20	1.90	1.80	46.0	
48.0	1.70	1.80	1.90	2.20	1.90	1.85	1.70	1.80	1.90	2.10	1.85	1.75	48.0	
50.0	1.45	1.50	1.60	2.10	1.85	1.80	1.40	1.50	1.70	2.00	1.80	1.70	50.0	
52.0	1.20	1.30	1.40	1.60	1.80	1.75	1.10	1.30	1.35	1.95	1.75	1.65	52.0	
54.0		1.00	1.10	1.45	1.75	1.70		1.00	1.10	1.40	1.70	1.60	54.0	
56.0				1.20	1.70	1.65				1.20	1.65	1.55	56.0	
58.0					1.20	1.60					1.20	1.50	58.0	
60.0						1.10						1.10	60.0	
62.0													62.0	
64.0													64.0	
	1													
	8t													
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I
	II	3	3	3	3	3	3	4	4	4	4	4	4	II
	III	3	3	3	3	3	3	4	4	4	4	4	4	III
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV
	V	3	3	3	3	3	3	4	4	4	4	4	4	V
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI







	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5					
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°			
18.0	7.00												18.0		
20.0	6.80	6.20		4.20			6.10						20.0		
22.0	6.50	5.80	5.40	4.00	3.10		5.90	5.70		3.80			22.0		
24.0	6.10	5.60	5.20	3.80	3.00		5.60	5.40	5.20	3.60	3.00		24.0		
26.0	5.80	5.20	5.00	3.60	2.90	2.50	5.30	5.00	4.90	3.40	2.90		26.0		
28.0	5.50	4.90	4.80	3.40	2.80	2.45	5.10	4.80	4.60	3.20	2.80	2.40	28.0		
30.0	5.20	4.70	4.50	3.30	2.70	2.40	4.90	4.60	4.30	3.00	2.70	2.35	30.0		
32.0	5.10	4.35	4.20	3.10	2.60	2.35	4.70	4.30	4.10	2.90	2.60	2.25	32.0		
34.0	3.80	4.40	3.90	2.95	2.50	2.30	4.45	4.00	3.90	2.80	2.50	2.15	34.0		
36.0	3.30	4.10	3.70	2.80	2.40	2.20	3.30	3.80	3.70	2.70	2.40	2.10	36.0		
38.0	2.80	3.00	3.50	2.70	2.30	2.10	2.80	3.60	3.50	2.60	2.30	2.05	38.0		
40.0	2.40	2.60	3.30	2.60	2.20	2.05	2.40	2.60	3.30	2.50	2.20	2.00	40.0		
42.0	1.90	2.20	2.40	2.50	2.10	2.00	1.90	2.20	2.40	2.40	2.10	1.95	42.0		
44.0	1.60	1.70	1.90	2.40	2.00	1.95	1.60	1.70	1.90	2.30	2.00	1.85	44.0		
46.0	1.30	1.45	1.60	1.70	1.95	1.90	1.30	1.45	1.60	2.20	1.90	1.80	46.0		
48.0	1.00	1.20	1.30	1.50	1.90	1.85	1.00	1.20	1.30	1.50	1.85	1.75	48.0		
50.0			1.00	1.30	1.80	1.80			1.00	1.30	1.80	1.70	50.0		
52.0				1.00	1.30	1.75				1.04	1.30	1.65	52.0		
54.0					1.00	1.20					1.00	1.20	54.0		
56.0													56.0		
58.0													58.0		
60.0													60.0		
	1														
	8t														
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescopic mode
	II	3	3	3	3	3	3	4	4	4	4	4	4	II	
	III	3	3	3	3	3	3	4	4	4	4	4	4	III	
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV	
	V	3	3	3	3	3	3	4	4	4	4	4	4	V	
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI	









	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5					
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°			
18.0	7.00												18.0		
20.0	6.80	6.20		4.20			6.10						20.0		
22.0	6.50	5.80	5.40	4.00	3.10		5.90	5.70		3.80			22.0		
24.0	6.10	5.60	5.20	3.80	3.00		5.60	5.40	5.20	3.60	3.00		24.0		
26.0	5.80	5.20	5.00	3.60	2.90	2.50	5.30	5.00	4.90	3.40	2.90		26.0		
28.0	4.25	4.90	4.80	3.40	2.80	2.45	4.25	4.80	4.60	3.20	2.80	2.40	28.0		
30.0	3.60	3.90	4.50	3.30	2.70	2.40	3.60	4.60	4.30	3.00	2.70	2.35	30.0		
32.0	3.00	3.30	4.20	3.10	2.60	2.35	3.00	3.30	4.10	2.90	2.60	2.25	32.0		
34.0	2.40	2.70	2.98	2.95	2.50	2.30	2.40	2.70	3.00	2.80	2.50	2.15	34.0		
36.0	1.80	2.20	2.50	2.80	2.40	2.20	1.80	2.20	2.50	2.70	2.40	2.10	36.0		
38.0	1.40	1.70	1.90	2.00	2.30	2.10	1.40	1.70	1.90	2.00	2.30	2.05	38.0		
40.0	1.10	1.35	1.50	1.70	2.20	2.05	1.10	1.35	1.50	1.60	2.20	2.00	40.0		
42.0		1.00	1.20	1.35	2.10	2.00		1.00	1.20	1.30	2.10	1.95	42.0		
44.0				1.00	1.35	1.95				1.00	1.35	1.85	44.0		
46.0					1.10	1.35					1.10	1.35	46.0		
48.0						1.10						1.10	48.0		
50.0													50.0		
52.0													52.0		
	1														
	8t														
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescopic mode
	II	3	3	3	3	3	3	4	4	4	4	4	4	II	
	III	3	3	3	3	3	3	4	4	4	4	4	4	III	
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV	
	V	3	3	3	3	3	3	4	4	4	4	4	4	V	
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI	









	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5					
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°			
18.0	7.00												18.0		
20.0	6.80	6.20		4.20			6.10						20.0		
22.0	6.50	5.80	5.40	4.00	3.10		5.90	5.70		3.80			22.0		
24.0	5.00	5.60	5.20	3.80	3.00		5.60	5.40	5.20	3.60	3.00		24.0		
26.0	4.10	5.20	5.00	3.60	2.90	2.50	4.10	5.00	4.90	3.40	2.90		26.0		
28.0	3.30	3.70	4.80	3.40	2.80	2.45	3.30	3.80	4.60	3.20	2.80	2.40	28.0		
30.0	2.70	3.00	3.40	3.30	2.70	2.40	2.70	3.00	3.40	3.00	2.70	2.35	30.0		
32.0	2.00	2.50	2.80	3.10	2.60	2.35	2.00	2.55	2.80	2.90	2.60	2.25	32.0		
34.0	1.60	1.80	2.20	2.30	2.50	2.30	1.60	1.90	2.30	2.30	2.50	2.15	34.0		
36.0	1.20	1.40	1.70	1.70	2.40	2.20	1.20	1.40	1.70	1.70	2.40	2.10	36.0		
38.0		1.10	1.30	1.35	2.30	2.10		1.10	1.30	1.35	2.30	2.05	38.0		
40.0				1.00	1.40	2.00				1.00	1.40	2.00	40.0		
42.0					1.10	1.40					1.10	1.40	42.0		
44.0						1.10						1.10	44.0		
46.0													46.0		
48.0													48.0		
	1														
	8t														
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescopic mode
	II	3	3	3	3	3	3	4	4	4	4	4	4	II	
	III	3	3	3	3	3	3	4	4	4	4	4	4	III	
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV	
	V	3	3	3	3	3	3	4	4	4	4	4	4	V	
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI	



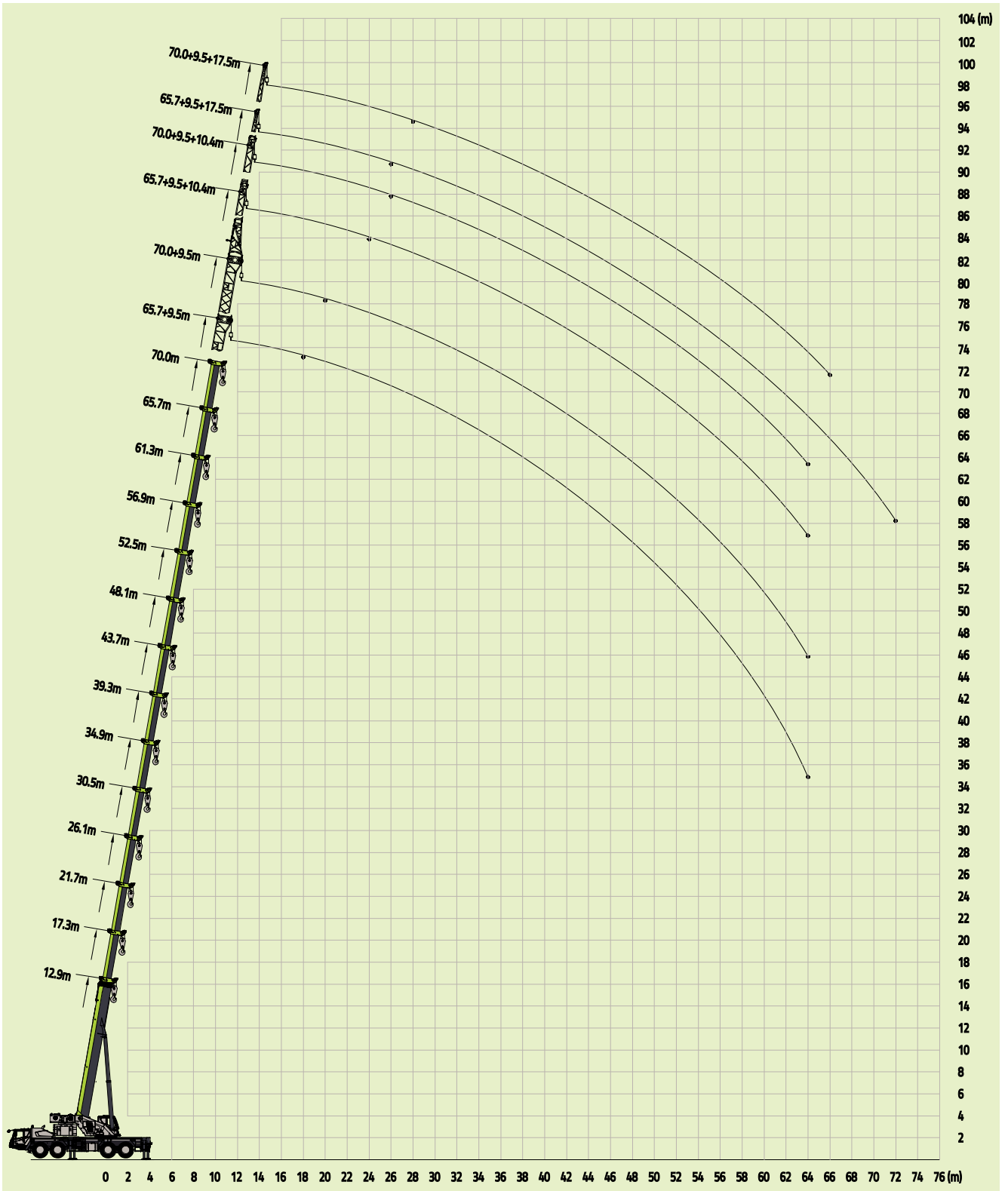
	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5				
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°		
18.0	7.00												18.0	
20.0	5.30	6.20		4.20			6.10						20.0	
22.0	4.10	4.70	5.40	4.00	3.10		4.20	4.70		3.80			22.0	
24.0	3.15	3.70	4.20	3.80	3.00		3.20	3.70	4.30	3.60	3.00		24.0	
26.0	2.50	2.90	3.30	3.60	2.90	2.50	2.50	3.00	3.30	3.40	2.90		26.0	
28.0	1.70	2.20	2.60	2.50	2.80	2.45	1.70	2.30	2.60	2.50	2.80	2.40	28.0	
30.0	1.30	1.60	1.90	1.80	2.70	2.40	1.30	1.60	1.90	1.70	2.70	2.30	30.0	
32.0		1.10	1.40	1.30	1.90	2.35		1.10	1.40	1.30	1.90	2.20	32.0	
34.0			1.00		1.50	2.30			1.00		1.50	2.10	34.0	
36.0					1.10	1.50					1.10	1.50	36.0	
38.0						1.10						1.10	38.0	
40.0													40.0	
42.0													42.0	
44.0													44.0	
	1													
	8t													
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I
	II	3	3	3	3	3	3	4	4	4	4	4	4	II
	III	3	3	3	3	3	3	4	4	4	4	4	4	III
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV
	V	3	3	3	3	3	3	4	4	4	4	4	4	V
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI









	65.7+10.4			65.7+17.5			70.0+10.4			70.0+17.5					
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°			
18.0	7.00												18.0		
20.0	4.70	6.20		4.20			4.70						20.0		
22.0	3.60	4.20	5.40	4.00	3.10		3.60	4.30		3.80			22.0		
24.0	2.80	3.30	3.70	3.80	3.00		2.80	3.30	3.80	3.60	3.00		24.0		
26.0	1.90	2.50	2.90	2.70	2.90	2.50	1.90	2.50	3.00	3.40	2.90		26.0		
28.0	1.40	1.70	2.20	2.00	2.80	2.45	1.40	1.70	2.30	3.20	2.80	2.40	28.0		
30.0		1.30	1.60	1.50	2.70	2.40		1.30	1.60	2.00	2.70	2.30	30.0		
32.0			1.10	1.00	1.70	2.30			1.10	1.40	1.60	2.20	32.0		
34.0					1.20	1.70				1.00	1.20	1.70	34.0		
36.0						1.30						1.30	36.0		
38.0													38.0		
40.0													40.0		
	1														
	8t														
Telescopic mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescopic mode
	II	3	3	3	3	3	3	4	4	4	4	4	4	II	
	III	3	3	3	3	3	3	4	4	4	4	4	4	III	
	IV	3	3	3	3	3	3	4	4	4	4	4	4	IV	
	V	3	3	3	3	3	3	4	4	4	4	4	4	V	
	VI	3	3	3	3	3	3	4	4	4	4	4	4	VI	

Lifting height chart







TV, TVF











	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
18.0	7.20						18.0		
20.0	7.00	6.40					20.0		
22.0	6.80	5.90					22.0		
24.0	6.60	5.80	4.20				24.0		
26.0	6.30	5.60	4.00	3.20	3.50		26.0		
28.0	6.00	5.50	3.80	3.20	3.50	2.80	28.0		
30.0	5.75	5.40	3.60	3.10	3.30	2.70	30.0		
32.0	5.60	5.30	3.30	2.90	3.10	2.60	32.0		
34.0	5.20	4.90	3.20	2.70	2.90	2.55	34.0		
36.0	4.90	4.60	3.10	2.60	2.80	2.40	36.0		
38.0	4.60	4.30	2.90	2.55	2.70	2.30	38.0		
40.0	4.20	4.00	2.60	2.50	2.50	2.20	40.0		
42.0	4.00	3.80	2.40	2.40	2.30	2.10	42.0		
44.0	3.70	3.50	2.20	2.25	2.10	2.05	44.0		
46.0	3.50	3.30	2.10	2.15	1.90	1.90	46.0		
48.0	3.30	3.10	2.00	2.00	1.80	1.80	48.0		
50.0	2.90	2.90	1.90	1.90	1.70	1.70	50.0		
52.0	2.60	2.50	1.80	1.80	1.60	1.60	52.0		
54.0	2.20	2.20	1.70	1.65	1.50	1.50	54.0		
56.0	2.00	2.00	1.60	1.50	1.40	1.40	56.0		
58.0	1.70	1.70	1.50	1.40	1.30	1.30	58.0		
60.0	1.40	1.40	1.40	1.30	1.20	1.20	60.0		
62.0	1.10	1.10	1.20	1.20	1.10	1.10	62.0		
64.0	0.95	0.95	1.00	1.15	1.00	1.00	64.0		
66.0	0.80	0.80		1.10		0.90	66.0		
68.0				1.05			68.0		
70.0				1.00			70.0		
72.0				0.90			72.0		
74.0							74.0		
76.0							76.0		
	1								
	8t								
Telescopic mode	I	3	4	3	3	4	4	I	Telescopic mode
	II	3	4	3	3	4	4	II	
	III	3	4	3	3	4	4	III	
	IV	3	4	3	3	4	4	IV	
	V	3	4	3	3	4	4	V	
	VI	3	4	3	3	4	4	VI	









	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5		
	0°	0°	0°	0°	0°	0°		
18.0	7.20						18.0	
20.0	7.00	6.40					20.0	
22.0	6.80	5.90					22.0	
24.0	6.60	5.80	4.20				24.0	
26.0	6.30	5.60	4.00	3.20	3.50		26.0	
28.0	6.00	5.50	3.80	3.20	3.50	2.80	28.0	
30.0	5.75	5.40	3.60	3.10	3.30	2.70	30.0	
32.0	5.60	5.30	3.30	2.90	3.10	2.60	32.0	
34.0	5.20	4.90	3.20	2.70	2.90	2.55	34.0	
36.0	4.90	4.60	3.10	2.60	2.80	2.40	36.0	
38.0	3.70	4.30	2.90	2.55	2.70	2.30	38.0	
40.0	3.20	3.30	2.60	2.50	2.50	2.20	40.0	
42.0	2.80	2.90	2.40	2.40	2.30	2.10	42.0	
44.0	2.50	2.50	2.20	2.25	2.10	2.05	44.0	
46.0	2.00	2.00	2.10	2.15	1.90	1.90	46.0	
48.0	1.70	1.70	2.00	2.00	1.80	1.80	48.0	
50.0	1.40	1.40	1.90	1.90	1.70	1.70	50.0	
52.0	1.20	1.20	1.30	1.80	1.60	1.60	52.0	
54.0			1.10	1.65	1.00	1.50	54.0	
56.0				1.50		1.00	56.0	
58.0				1.40			58.0	
60.0							60.0	
62.0							62.0	
64.0							64.0	
	1							
	8t							
Telescopic mode	I	3	4	3	3	4	4	Telescopic mode
	II	3	4	3	3	4	4	
	III	3	4	3	3	4	4	
	IV	3	4	3	3	4	4	
	V	3	4	3	3	4	4	
	VI	3	4	3	3	4	4	









	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
18.0	7.20						18.0		
20.0	7.00	6.40					20.0		
22.0	6.80	5.90					22.0		
24.0	6.60	5.80	4.20				24.0		
26.0	6.30	5.60	4.00	3.20	3.50		26.0		
28.0	6.00	5.50	3.80	3.20	3.50	2.80	28.0		
30.0	5.70	5.40	3.60	3.10	3.30	2.70	30.0		
32.0	4.40	5.30	3.30	2.90	3.10	2.60	32.0		
34.0	3.80	3.90	3.20	2.70	2.90	2.55	34.0		
36.0	3.30	3.30	3.10	2.60	2.80	2.40	36.0		
38.0	2.80	2.90	2.90	2.55	2.70	2.30	38.0		
40.0	2.40	2.50	2.60	2.50	2.50	2.20	40.0		
42.0	1.90	1.90	2.40	2.40	2.30	2.10	42.0		
44.0	1.60	1.60	2.20	2.25	2.10	2.05	44.0		
46.0	1.35	1.35	1.40	2.15	1.40	1.90	46.0		
48.0	1.00	1.00	1.20	2.00	1.20	1.80	48.0		
50.0				1.40		1.20	50.0		
52.0				1.20			52.0		
54.0							54.0		
56.0							56.0		
	1								
	8t								
Telescopic mode	I	3	4	3	3	4	4	I	Telescopic mode
	II	3	4	3	3	4	4	II	
	III	3	4	3	3	4	4	III	
	IV	3	4	3	3	4	4	IV	
	V	3	4	3	3	4	4	V	
	VI	3	4	3	3	4	4	VI	









	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5		
	0°	0°	0°	0°	0°	0°		
18.0	7.20						18.0	
20.0	7.00	6.40					20.0	
22.0	6.80	5.90					22.0	
24.0	6.60	5.80	4.20				24.0	
26.0	5.00	5.60	4.00	3.20	3.50		26.0	
28.0	4.25	4.25	3.80	3.20	3.50	2.80	28.0	
30.0	3.50	3.60	3.60	3.10	3.30	2.70	30.0	
32.0	2.90	3.00	3.30	2.90	3.10	2.60	32.0	
34.0	2.40	2.50	3.20	2.70	2.90	2.55	34.0	
36.0	1.80	1.80	2.20	2.60	2.20	2.40	36.0	
38.0	1.50	1.50	1.70	2.55	1.70	2.30	38.0	
40.0	1.20	1.20	1.35	1.90	1.35	1.70	40.0	
42.0			1.00	1.50	1.00	1.30	42.0	
44.0				1.20			44.0	
46.0							46.0	
48.0							48.0	
	1							
	8t							
Telescopic mode	I	3	4	3	3	4	4	I
	II	3	4	3	3	4	4	II
	III	3	4	3	3	4	4	III
	IV	3	4	3	3	4	4	IV
	V	3	4	3	3	4	4	V
	VI	3	4	3	3	4	4	VI
								Telescopic mode









	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
18.0	7.20						18.0		
20.0	7.00	6.40					20.0		
22.0	6.80	5.90					22.0		
24.0	4.90	5.80	4.20				24.0		
26.0	4.10	4.10	4.00	3.20	3.50		26.0		
28.0	3.30	3.30	3.80	3.20	3.50	2.80	28.0		
30.0	2.70	2.70	3.60	3.10	3.30	2.70	30.0		
32.0	2.20	2.20	2.50	2.90	2.50	2.60	32.0		
34.0	1.60	1.60	1.80	2.70	1.80	2.50	34.0		
36.0	1.20	1.30	1.40	2.00	1.40	1.70	36.0		
38.0			1.00	1.60	1.00	1.30	38.0		
40.0				1.30			40.0		
42.0							42.0		
44.0							44.0		
	1								
	8t								
Telescopic mode	I	3	4	3	3	4	4	I	Telescopic mode
	II	3	4	3	3	4	4	II	
	III	3	4	3	3	4	4	III	
	IV	3	4	3	3	4	4	IV	
	V	3	4	3	3	4	4	V	
	VI	3	4	3	3	4	4	VI	



	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
18.0	7.20						18.0		
20.0	5.20	5.20					20.0		
22.0	4.10	4.10					22.0		
24.0	3.10	3.20	4.20				24.0		
26.0	2.50	2.50	2.80	3.20	2.80		26.0		
28.0	1.70	1.70	2.00	3.20	2.00	2.80	28.0		
30.0	1.30	1.30	1.50	2.30	1.50	1.90	30.0		
32.0			1.00	1.60	1.00	1.30	32.0		
34.0				1.20			34.0		
36.0							36.0		
	1								
	8t								
Telescopic mode	I	3	4	3	3	4	4	I	Telescopic mode
	II	3	4	3	3	4	4	II	
	III	3	4	3	3	4	4	III	
	IV	3	4	3	3	4	4	IV	
	V	3	4	3	3	4	4	V	
	VI	3	4	3	3	4	4	VI	



	65.7+9.5	70.0+9.5	65.7+9.5+10.4	65.7+9.5+17.5	70.0+9.5+10.4	70.0+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
18.0	6.00						18.0		
20.0	4.70	4.70					20.0		
22.0	3.60	3.60					22.0		
24.0	2.80	2.80	3.20				24.0		
26.0	2.00	2.00	2.40	3.20	2.50		26.0		
28.0	1.40	1.40	1.70	2.50	1.70	2.30	28.0		
30.0			1.20	1.70	1.20	1.50	30.0		
32.0				1.30		1.00	32.0		
34.0							34.0		
36.0							36.0		
	1								
	8t								
Telescopic mode	I	3	4	3	3	4	4	I	Telescopic mode
	II	3	4	3	3	4	4	II	
	III	3	4	3	3	4	4	III	
	IV	3	4	3	3	4	4	IV	
	V	3	4	3	3	4	4	V	
	VI	3	4	3	3	4	4	VI	

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