



110t



60.5m



66m



88.4m

ZOOMLION

TECHNICAL SPECIFICATIONS

ZTC1100V6RN

Truck crane

Edition 1 March 2025



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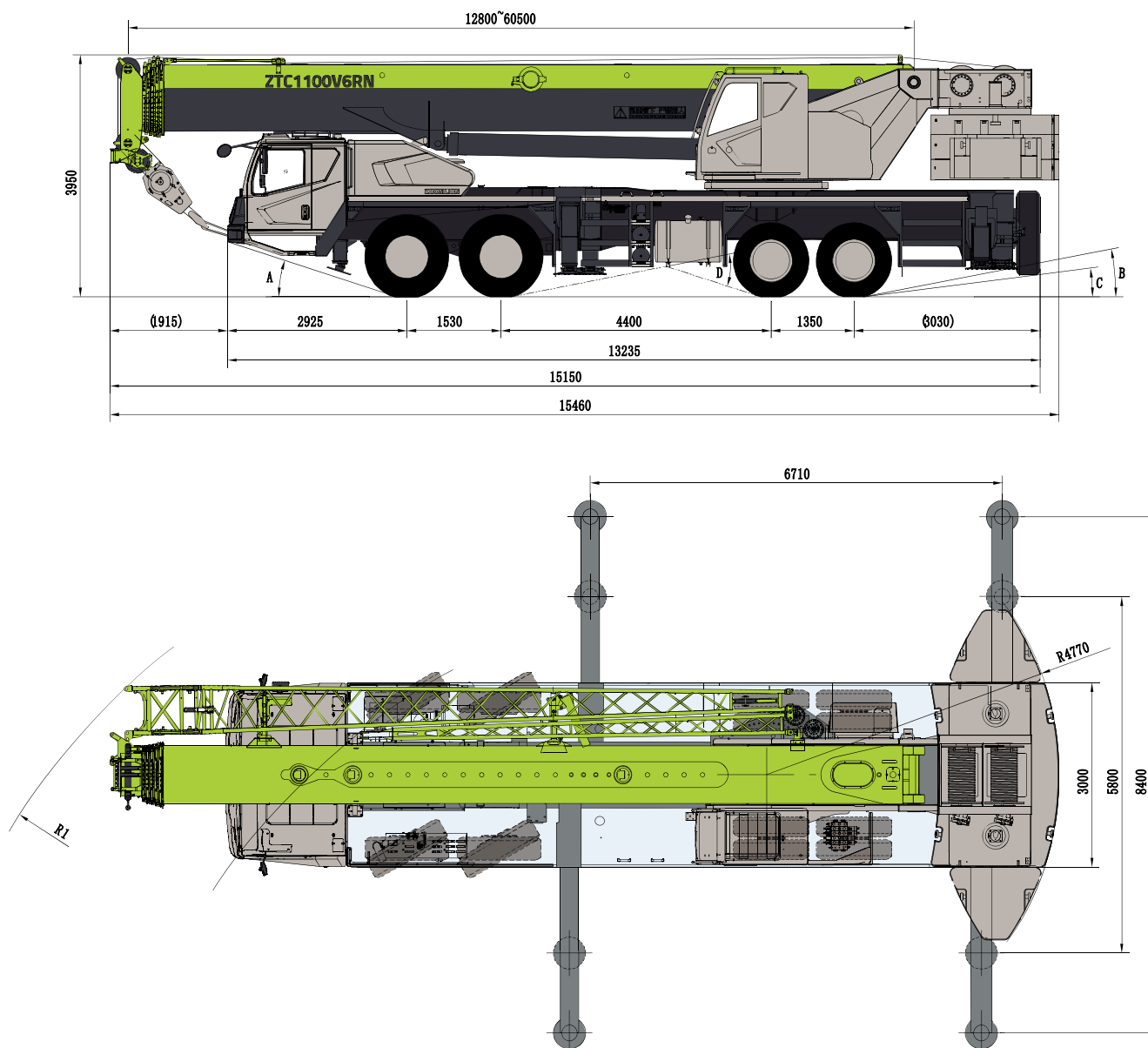
Table of Contents



01	Overall dimensions	2
02	ZTC1100V6RN product introduction	3
03	Major technical parameters	5
04	Crane configurations	11
05	Travelling mode	14
06	OM combinations	16
07	Lifting height chart + rated capacity chart	18

Overall dimensions

Travelling status (unit: mm)



	A(°)	B(°)	C(°)	D(mm)	R1(mm)	R2(mm)
385/95R25 (front) 325/95R24 (rear)	18°	12°	7°	27.3°	15015	12000

ZTC1100V6RN Product Introduction





60.5m



10.4~17.5m



33.0t



280kw

Major technical parameters

Item			Value	Remarks
Working performance	Max. rated lifting capacity	kg	110000	
	Max. load moment of basic boom	kN.m	3739	
	Max. load moment of max. length boom	kNm	2293	
	Max. lifting height of basic boom	m	14.3	
	Max. lifting height of boom	m	61.3	Boom deflection not considered
	Max. lifting height of jib	m	79.0	
	Max. lifting height of extension + jib	m	88.4	
Working speeds	Max. hoist rope speed (main winch)	m/min	140	4 th drum layer
	Max. hoist rope speed (auxiliary winch)	m/min	140	4 th drum layer
	Boom derricking up time	s	65	
	Boom telescoping out time	min	650	
	Slewing speed	r/min	0-1.6	
Driving parameters	Max. operation altitude	m	2000	
	Max. driving speed	km/h	50	
	Max. gradeability	%	48	
	Min. turning diameter	m	≤24	
	Min. ground clearance	mm	325	
	Fuel consumption per 100km	L	42	
Power system	Engine model		YCK10380-B500	
	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	Kerb mass during travelling	kg	50800	
	Total mass	kg	50670	
	Front axle load	kg	23300	
	Rear axle load	kg	27500	

Dimensions	Overall dimensions (L×W×H)	mm	15150×3000×3950	
	Transversal distance between outriggers	m	6.71	
	Longitudinal distance between outriggers	m	8.4 (fully extended), 5.8 (intermediately extended)	
	Slewing radius of counterweighttail	m	4770	
	Boom length	m	12.8-60.5	
	Boom angle	°	-1 - 80	
	fixed Jib length	m	10.4, 17.5	
	Extension length	m	9.5	
	Extension angle	°	0	

Optional components

No.	Description	Remarks
1	Extension	Optional
2	Hook	Optional: 110t (anchor hook), 100t (single hook), 90t (anchor hook)70t (single hook), 60t (anchor hook), 60t (single hook), 35t (single hook), 18t (single hook)
3	Slewing system alarm	Optional
4	Solar power light	Optional
5	Outrigger pads	Optional
	Sleeper I	Optional

Working conditions

Temperature	The ambient temperature range for crane operation is -20°C-40°C.
Wind speed	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. 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. 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: (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

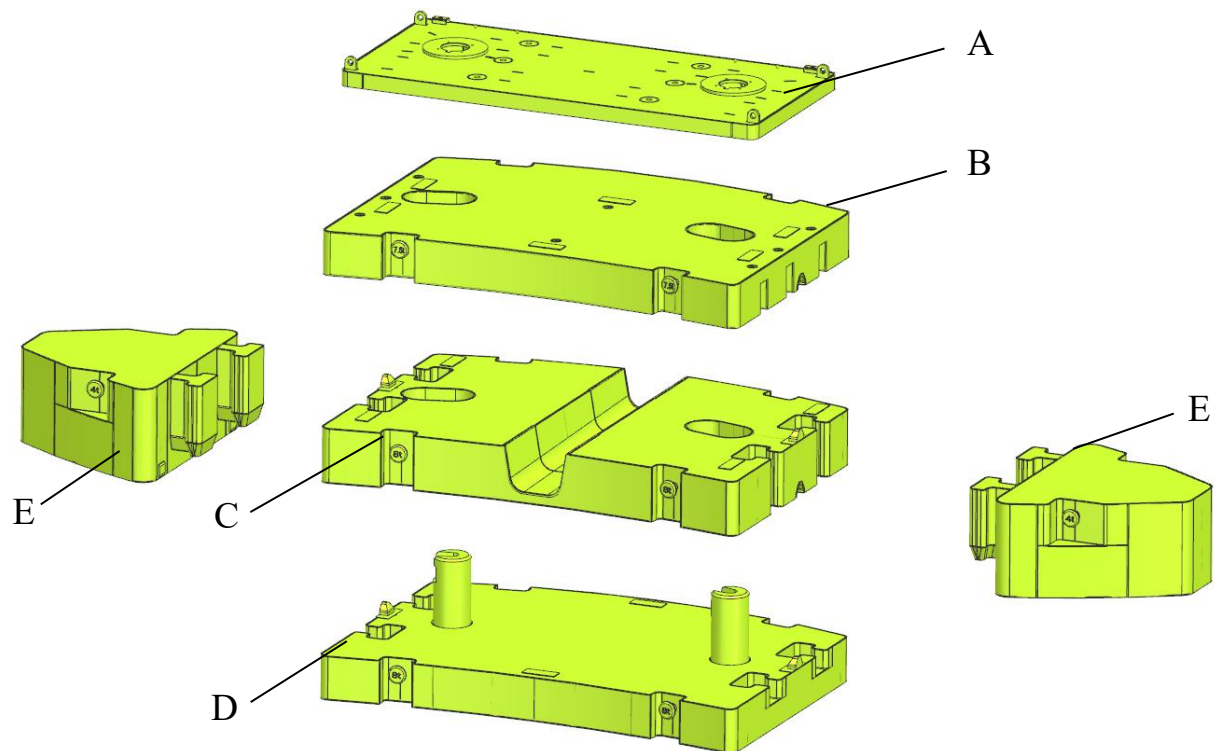
			
110t	1206kg	1.681m×0.736m×0.65m	12
100t	670kg	1.71m×0.454m×0.55m	12
90t	1070kg	1.7m×0.75m×0.65m	12
80t	690kg	1.65m×0.6m×0.55m	12
70t	690kg	1.65m×0.65m×0.55m	12
60t	670kg	1.5m×0.6m×0.55m	12
60t	662kg	1.5m×0.55m×0.55m	12
60t	510kg	1.5m×0.5m×0.55m	10
35t	380kg	1.41m×0.56m×0.39m	6
18t	280kg	1.27m×0.54m×0.244m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

Wire rope

			
	20mm	310m	75.46kN
	20mm	220m	75.46kN

Note: 1 represents the main winch, and 2 represents the auxiliary winch

Counterweight



Description	Mass (t)	Dimensions (m)	Quantity (piece)
A	1.5t	2.98m×1.34m×0.1m	1
B	7.5t	2.98m×2.084m×0.305m	1
C	8.0t	2.98m×2.084m×0.38m	1
D	8.0t	2.98m×2.084m×0.305m	1
E	4.0t	1.488m×1.445m×0.639m	2

Counterweight combinations

Unit: piece

	A	B	C	D	E
1.5t	1	0	0	0	0
9.0t	1	1	0	0	0
17.0t	1	1	0	1	0
25.0t	1	1	1	1	0
33.0t	1	1	1	1	2

Crane configurations



Superstructure

•Hydraulic and control system	Open type electronically control pilot hydraulic system with proportional speed adjustment; installed with a variable pump and a 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	Consists of the hydraulic motor, slewing reducer, and slewing bearing.
• 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.
•Slewing platform	Optimized profile structure, scientific layout of hinged points for boom and derricking realize reasonable stress distribution.
•Counterweight	The counterweight is composed of one 1.5t fixed counterweight slab, one 7.5t auxiliary counterweight slab, one 8t upper movable counterweight slab, one 8t lower counterweight slab, and two 4t side counterweights slabs, totaling 33 tons.
•Outriggers	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. One-section horizontal outrigger beam can be extended and retracted with a horizontal cylinder. Outrigger pads are mounted on the head of the vertical cylinder, and they can be moved horizontally so as to avoid overwidth during travelling.. After the outriggers are fully extended or retracted, the outrigger pads can be locked with retaining pins. 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. In addition, the crane also can work with outriggers intermediately extended for narrow area operation. A 5th outrigger is installed under the driver's cab. 360-degree working range is possible when the 5th outrigger is extended.
•Safety devices	This crane is equipped with an automatic load moment limiter whose display and warning devices are all fitted in operator's cab. If the actual load reaches 90% of the rated one, the warning light lights up and the buzzer sends out slow acoustic warning. 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. 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. This crane is also equipped with the following safety devices to ensure the crane safety:

	a) Hoisting limit switch b) Hook safety device c) Lowering limit switch d) Two-way hydraulic lock e) Balance valve f) Relief valve
● Boom and telescoping mechanism	The boom consists of 6 boom sections made of $\delta s=960\text{MPa}$ high strength structural steel, providing the boom with excellent bending-resistance capacity, super load bearing capacity, light deadweight, large lateral stiffness and small end deflection. The boom head adopts new plate-type structure, realizing larger lapping ratio between boom sections, and matching with embedded sliding blocks. A series of optimized design have the deadweight of the boom greatly decreased and the stress on the boom evenly distributed to avoid partial distortion. Furthermore, the boom has good guidance quality and adjustability. . The telescopic boom sections are telescoped in / out via the single-cylinder pinning mechanism with interlocking device, which can realize mechanical interlock and telescoping in order.
● Jib	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 jib angle can be changed by a hydraulic cylinder conveniently. Jib length: Jib section 1: 10.4m Jib section 1 + jib section 2: 17.5m
● Rooster sheave	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.
● Main and auxiliary hooks	Main hook: 80 t, with 6 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 Optionl: 18t single hook with 1 pulley; 35t single hook with 3 pulleys; 60t anchor hook and 70t single hook each with 6 pulleys; 90t and 110t anchor hooks with 7 pulleys.
● Electrical system	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 swtiches, 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.
● Air conditioner Cab heater	The driver's cab and operator's cab are installed with an air condition for cooling only and a cab heater.



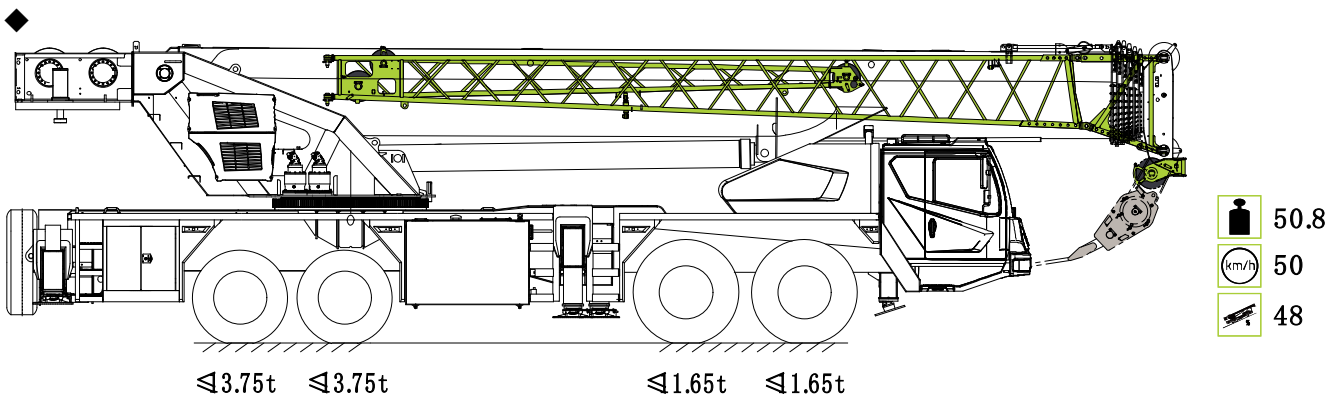
Chassis

● Engine	The high-pressure common rail electronically controlled diesel engine is specially designed for construction machinery. It features an in-line six-cylinder turbocharged and intercooled design, with emissions compliant with India's BSV standards.
Clutch	Single dry-type clutch
● Transmission	Mechanical 110-speed transmission with constant teeth output; a synchronizer is installed in the main transmission.
● PTO	Rated output torque: 700N.m. Output: connected by flange and the output flange rotates in the same direction with the engine's crankshaft. Manually air operated.
● Propeller shaft	Open type Steyr propeller shaft assy. with constant teeth connection.
● Chassis frame	Box-type structure made of high strength steel, with high bending resistance.
● Wheels and tires	Specialized rims and pneumatic tires. Specifications: Front axle 385/95R25; Rear axle 325/95R24.
● Steering system	Dual-channel steering column, dual-cylinder boost for single axle
● Suspension	The front axle suspension is a longitudinally mounted leaf spring suspension; the rear axle suspension is a rubber suspension.
● Braking System	Consists of the service brake, parking brake and auxiliary brake (also as emergency brake). Service brake: acting all wheel; Parking brake: acting on Axle 2, 3 and 4. Auxiliary brake: VVEB
● Electrical system	24VDC power supply, two battery packs: N200, 12V each It adopts a two-wire system, using the metal itself (negative pole) as the return circuit, forming a 24V output voltage. The standard generator is an integrated, voltage-regulated alternator with an output power of 2kW.
● Driver's cab	Full-width driver's cab made of thin metal plates; laminated glass, two seats with high backrest, suspended driver's seat with seat belt and adjustable steering wheel, electronic instruments, various control switches and indicator lights, cigarette lighter, hat hook, fire extinguisher, MP3 player, reverse camera, combination air conditioning for heating and cooling.

Travelling mode

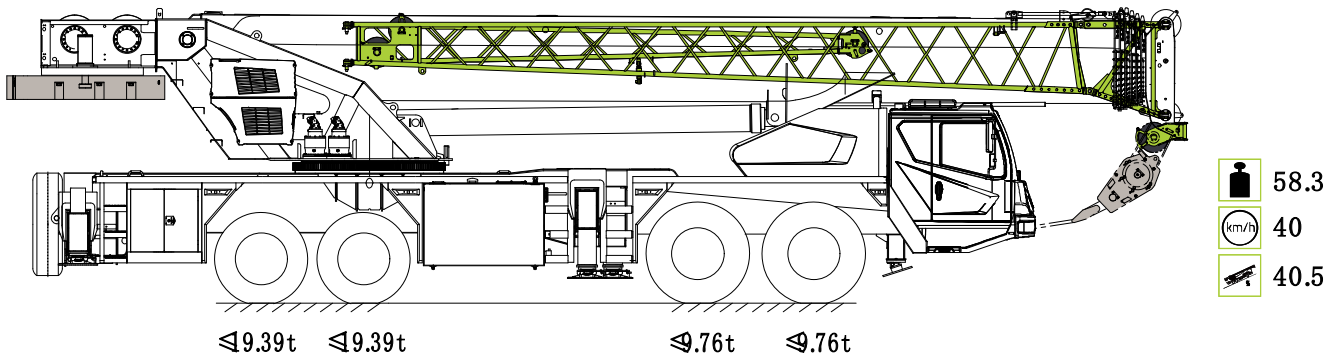
① The total mass of the whole crane is 50.8t

Complete vehicle condition: 1.5t fixed counterweight slab (at the rear of the slewing platform); Main hook (placed at the front of the vehicle); Auxiliary hook (placed in the auxiliary hook box); Jib (fixed on the right side of the main boom); rooster sheave (stored at the boom head); Outrigger pads; Spare tire.



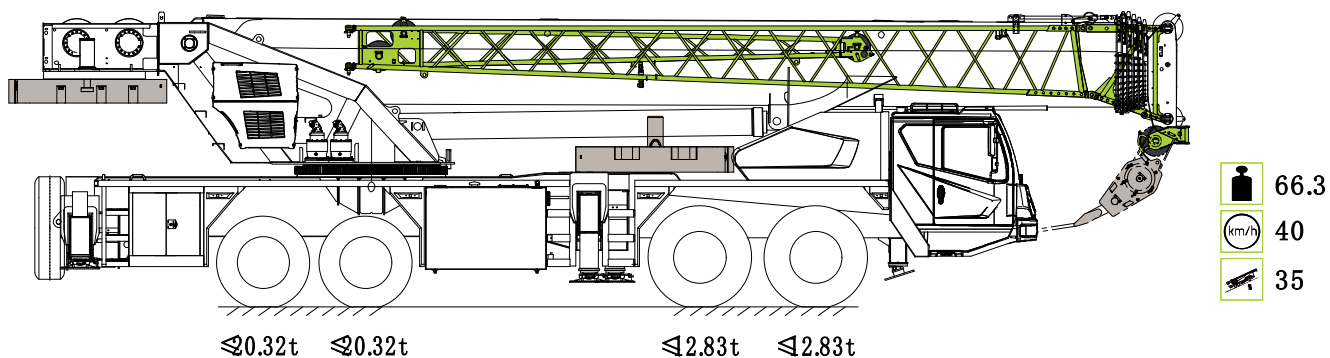
② The total mass of the whole crane is 58.3t:

Complete vehicle condition: 1.5t fixed counterweight slab + 7.5t auxiliary counterweight slab (fixed at the rear of the slewing platform); Main hook (placed at the front of the vehicle); Auxiliary hook (placed in the auxiliary hook box); Jib (fixed on the right side of the main boom); rooster sheave (stored at the boom head); Outrigger pads; Spare tire.



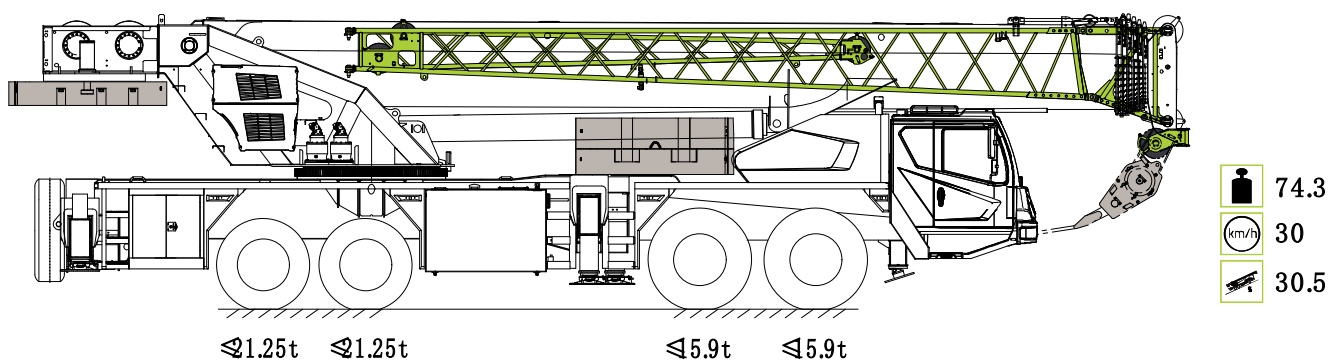
③ The total mass of the whole crane is 66.3t:

Complete vehicle condition: 1.5t fixed counterweight slab + 7.5t auxiliary counterweight slab (fixed at the rear of the slewing platform); 8t lower counterweight slab (at the mounting seat in front of the chassis frame); Main hook (placed at the front of the vehicle); Auxiliary hook (placed in the auxiliary hook box); Jib (fixed on the right side of the main boom); rooster sheave (stored at the boom head); Outrigger pads; Spare tire.



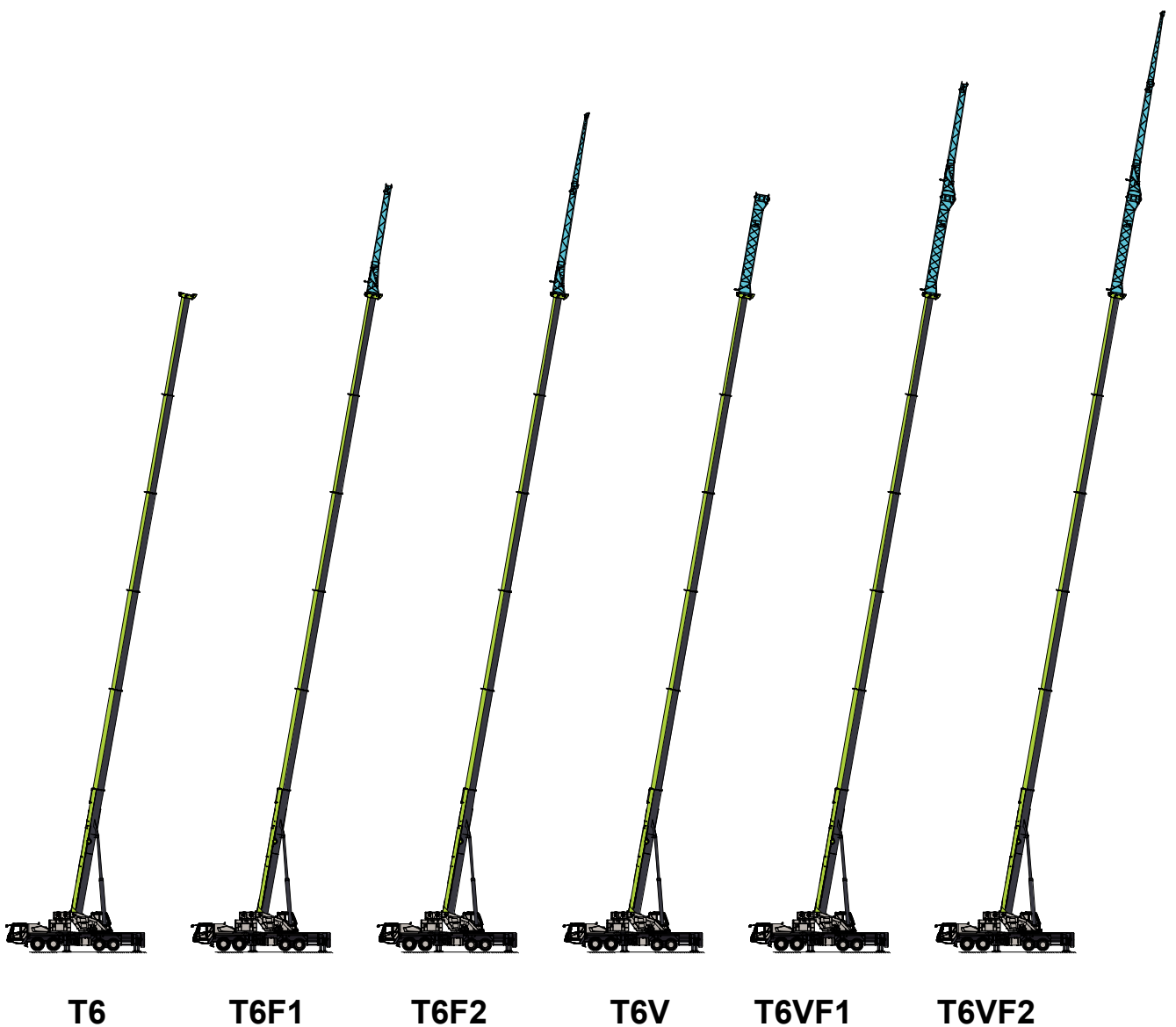
④The total mass of the whole crane is 74.3:

Complete vehicle condition: 1.5t fixed counterweight slab + 7.5t auxiliary counterweight slab (fixed at the rear of the slewing platform); 8t upper movable counterweight slab + 8t lower counterweight slab (at the mounting seat in front of the chassis frame); Main hook (placed at the front of the vehicle); Auxiliary hook (placed in the auxiliary hook box); Jib (fixed on the right side of the main boom); rooster sheave (stored at the boom head); Outrigger pads; Spare tire.

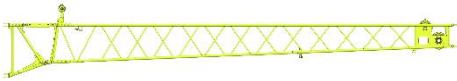
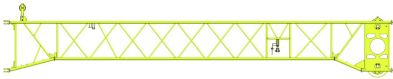
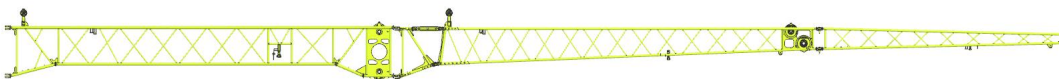


Operating modes

T Boom
F Jib
V Extension



Fixed jib combination

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

Lifting height chart + rated capacity chart

Illustration for rated capacities

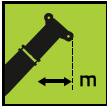
Illustration	Description
	Main boom OM
	Jib OM
	Working radius
	360° slewing range with 5 th outrigger extended
	Hook lifting capacity

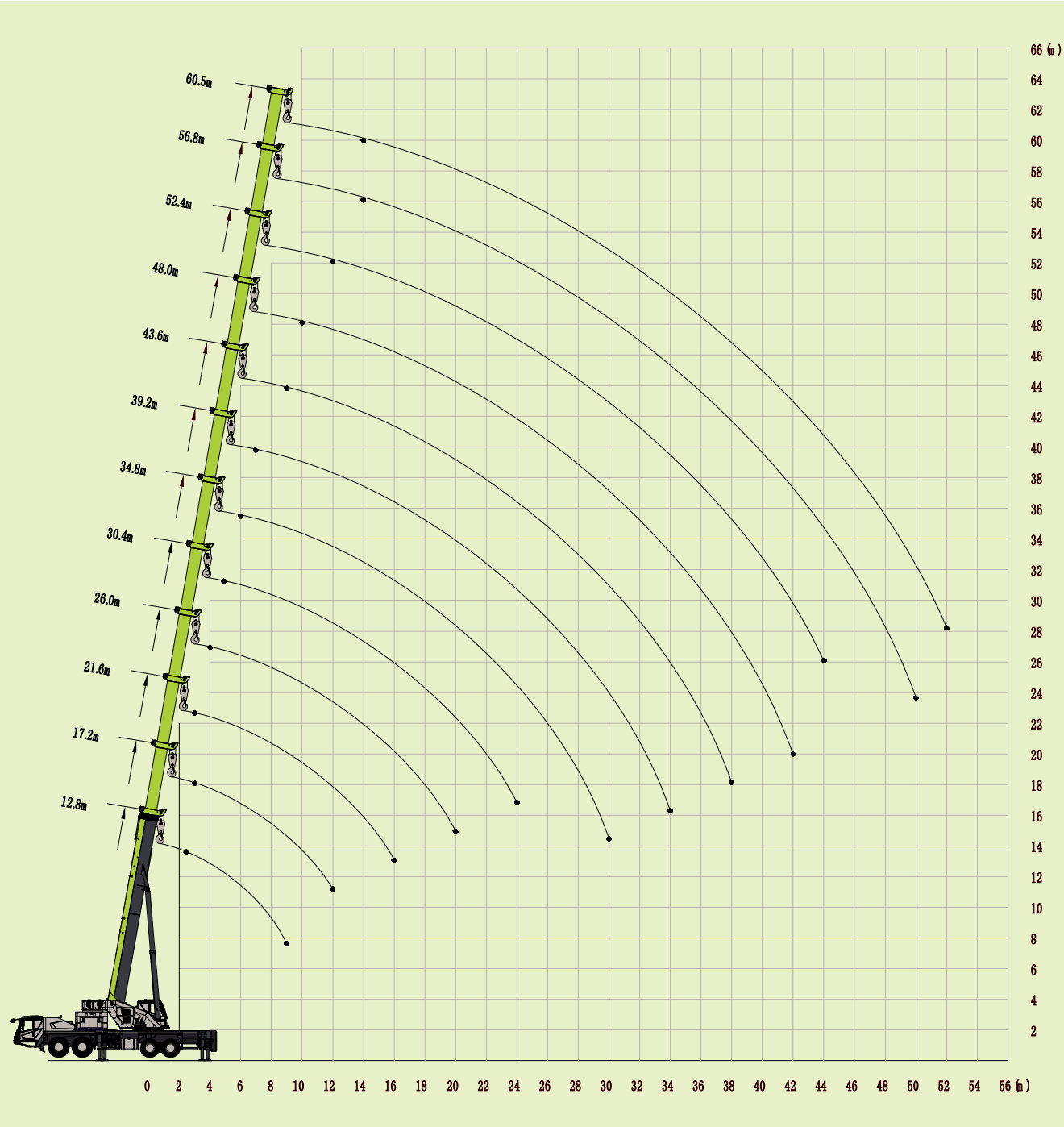
Illustration	Description
	Outriggers fully extended
	Outriggers intermediately extended
	Counterweight mass
	Boom angle
	Max. reevings

- The units in the charts: lifting capacity in t (tons), boom length in m (meters), working radius in m (meters).
- When lifting loads over 90t with a reeving factor greater than 12, a special device must be installed.
- Before lifting operations, all tires must be raised off the ground. The following working conditions are applicable only when the outriggers are fully/intermediately extended. Lifting without deploying the outriggers is strictly prohibited.
- With the 5th outrigger deployed, the values in the charts apply to 360° full-range operation. Without the fifth outrigger, working over front is prohibited.
- The values listed in the charts represent the aximum allowable total lifting capacity (i.e., rated total lifting capacity) under various working conditions and specified usage requirements. The rated total lifting capacity includes the weight of the hooks (main hook: 690kg, auxiliary hook: 200kg) and other lifting accessories.
Rated total lifting capacity = Rated lifting capacity (actual load) + Weight of hooks & accessories
- The working radius in a chart refers to the horizontal distance between the hook center and the slewing center after lifting the load.
- If the actual boom length and working radius fall between two listed values, interpolation must be used to determine the lifting capacity. The rated lifting capacity displayed by the load moment limiter can only be used as a reference.
- When operating the main boom while the jib is in telescoping mode, the rated lifting capacity must not only deduct the weight of the lifting device but also an additional 2000kg.
- When using the boom tip single pulley, the maximum rated total lifting capacity is 6500kg. However, if the rated total lifting capacity obtained from the chart under actual working conditions is less than 6500kg, the value specified in the charts must be followed.

Example:

10. With 25t counterweight, actual main boom length of 43.6m (telescoping mode 33222), and working radius of 26m, the rated total lifting capacity is 6500kg.
11. With the same boom length (43.6m) but a working radius of 30m, the rated total lifting capacity is the corresponding value in the chart: 5600kg.
12. During crane operation, simultaneous lifting with the main hook and auxiliary hook is prohibited.

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.





	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5	110.0										2.5		
3.0	100.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	74.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	70.0	30.0	60.0	67.0	67.0	22.5	34.0	63.5	63.5	63.5	5.0		
6.0	63.0	28.0	53.0	59.0	59.0	20.5	31.5	56.0	56.0	56.0	6.0		
7.0	54.5	26.0	47.0	54.0	54.0	18.5	30.0	49.0	54.0	54.0	7.0		
8.0	47.0	24.5	43.0	47.0	47.0	17.0	28.5	43.5	47.0	47.0	8.0		
9.0	40.0	23.0	39.0	41.0	41.0	15.5	27.0	38.0	40.0	40.0	9.0		
10.0		22.0	35.6	36.5	36.5	14.5	25.0	34.0	36.0	36.0	10.0		
11.0		20.5	31.5	32.5	32.5	13.7	24.0	32.0	32.0	32.0	11.0		
12.0		19.5	29.0	29.0	29.0	12.8	23.0	28.5	28.5	28.5	12.0		
14.0						11.4	19.8	23.5	23.5	23.5	14.0		
16.0						10.3	18.5	19.5	19.5	19.5	16.0		
18.0											18.0		
	15	12				10							
	110t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	53.0	21.5	27.0	33.0	38.0	50.0	6.0		
7.0	20.5	22.0	33.0	48.0	48.0	19.5	24.5	30.0	36.0	47.0	7.0		
8.0	19.0	20.0	31.0	43.0	43.0	18.0	22.8	27.5	34.0	43.0	8.0		
9.0	17.5	18.5	29.0	38.0	41.0	16.5	21.0	25.0	32.0	41.0	9.0		
10.0	16.6	17.0	28.0	36.5	36.5	15.2	19.5	23.3	31.0	37.0	10.0		
11.0	15.6	16.0	26.5	32.0	32.0	14.2	18.3	21.7	30.0	33.0	11.0		
12.0	14.7	15.0	25.5	29.0	29.0	13.2	17.1	20.2	28.5	30.0	12.0		
14.0	13.2	13.2	23.5	24.0	24.0	11.5	15.1	17.8	24.5	24.5	14.0		
16.0	12.0	11.8	20.0	20.0	20.0	10.2	13.5	15.8	21.0	21.0	16.0		
18.0	10.8	10.6	17.0	17.0	17.0	9.2	12.3	14.2	17.5	17.5	18.0		
20.0	9.8	9.6	14.5	14.5	14.5	8.4	11.2	13.0	15.0	15.0	20.0		
22.0						7.6	10.3	11.8	13.4	13.1	22.0		
24.0						7.0	9.5	10.7	11.5	11.2	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	35.0	19.0	23.5	27.0	31.0	32.0	9.0		
10.0	16.8	20.8	23.0	28.5	34.0	17.5	22.0	25.5	29.0	30.0	10.0		
11.0	15.7	19.0	21.8	26.5	31.0	16.4	20.5	23.5	27.0	28.0	11.0		
12.0	14.6	18.0	20.5	24.9	30.0	15.4	19.0	22.0	25.5	26.5	12.0		
14.0	13.0	15.8	18.0	21.8	25.0	13.6	16.7	19.3	22.3	23.0	14.0		
16.0	11.5	14.0	16.0	20.2	21.0	12.1	14.9	17.1	19.5	20.5	16.0		
18.0	10.5	12.5	14.5	17.0	18.2	11.0	13.4	15.3	17.5	18.0	18.0		
20.0	9.5	11.3	13.5	15.5	16.0	10.0	12.1	13.5	15.5	15.7	20.0		
22.0	8.8	10.3	12.0	14.1	13.3	9.2	11.0	12.0	13.6	13.4	22.0		
24.0	8.1	9.5	11.2	12.2	11.5	8.5	10.1	11.1	11.9	11.5	24.0		
26.0	7.5	8.8	10.5	10.8	10.0	7.8	9.2	10.2	10.2	9.8	26.0		
28.0	7.0	8.1	9.8	9.5	9.0	7.3	8.3	9.5	9.0	8.6	28.0		
30.0	6.5	7.2	8.7	8.4	7.9	6.8	7.8	8.4	7.9	7.5	30.0		
32.0						6.3	7.3	7.5	7.0	6.6	32.0		
34.0						5.8	6.7	6.7	6.1	5.7	34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6				43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★	
9.0	20.0	24.0	27.0	28.0									9.0
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5						10.0
11.0	18.0	21.0	24.5	25.0	18.5	21.5	22.5						11.0
12.0	16.8	19.8	23.0	23.5	17.5	20.5	21.0	18.0	19.5				12.0
14.0	15.0	17.3	20.0	20.5	15.6	18.5	19.0	16.0	17.5	16.2	13.2		14.0
16.0	13.4	15.3	17.8	18.5	14.0	16.5	17.0	14.8	16.0	14.8	13.1		16.0
18.0	12.0	13.8	15.7	16.5	12.8	14.8	15.3	13.5	14.7	13.5	12.7		18.0
20.0	11.0	12.5	14.2	15.0	11.6	13.3	13.3	12.4	13.0	12.2	11.7		20.0
22.0	10.2	11.3	12.8	13.2	10.5	12.0	12.2	11.6	11.5	11.2	10.5		22.0
24.0	9.3	10.3	11.7	11.3	9.6	10.8	11.2	10.2	10.5	10.0	9.5		24.0
26.0	8.5	9.2	10.3	9.8	9.3	10.0	10.0	9.4	9.6	9.1	8.7		26.0
28.0	8.0	8.6	9.0	8.4	8.4	9.1	8.7	8.5	8.9	8.4	8.0		28.0
30.0	7.4	8.0	8.0	7.4	7.4	8.3	7.6	8.0	8.0	7.8	7.4		30.0
32.0	6.6	7.4	7.0	6.5	6.8	7.4	6.7	7.3	7.0	7.2	7.0		32.0
34.0	6.2	6.8	6.2	5.7	6.4	6.6	5.9	6.9	6.2	6.6	6.4		34.0
36.0	5.8	5.9	5.5	5.0	5.9	5.8	5.2	6.2	5.5	5.9	6.0		36.0
38.0	5.2	5.2	4.9	4.4	5.5	5.2	4.6	5.6	4.9	5.3	5.4		38.0
40.0					5.2	4.6	4.0	5.0	4.3	4.7	4.8		40.0
42.0					4.8	4.1	3.5	4.5	3.8	4.2	4.3		42.0
44.0								4.0	3.3	3.7	3.8		44.0
46.0										3.3	3.4		46.0
48.0										2.9	3.0		48.0
50.0										2.5	2.6		50.0
52.0											2.3		52.0
54.0													54.0
56.0													56.0
	4								3				
	35t										18t		
Telescoping 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	2	3	3	3	3	3	3	4	III
	IV	3	3	2	2	3	3	2	3	3	3	4	IV
	V	3	2	2	2	3	2	2	3	2	3	4	V
Telescoping mode													



		12.8 ★	17.2			17.2 ★	21.6				21.6 ★		
2.5												2.5	
3.0		100.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0	
3.5		80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5	
4.0		78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0	
4.5		74.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5	
5.0		70.0	30.0	60.0	67.0	67.0	22.5	34.0	63.5	63.5	63.5	5.0	
6.0		60.5	28.0	53.0	59.0	59.0	20.5	31.5	56.0	56.0	56.0	6.0	
7.0		48.5	26.0	47.0	49.5	49.5	18.5	30.0	49.0	49.0	49.0	7.0	
8.0		42.0	24.5	43.0	43.5	43.5	17.0	28.5	43.5	43.5	43.5	8.0	
9.0		36.5	23.0	39.0	37.0	37.0	15.5	27.0	38.0	37.0	37.0	9.0	
10.0			22.0	35.6	33.0	33.0	14.5	25.0	34.0	33.0	33.0	10.0	
11.0			20.5	31.5	30.0	30.0	13.7	24.0	31.0	30.0	29.5	11.0	
12.0			19.5	28.5	28.0	27.0	12.8	23.0	28.5	28.0	27.0	12.0	
14.0							11.4	19.8	23.0	22.0	20.5	14.0	
16.0							10.3	18.5	19.0	18.0	16.5	16.0	
18.0												18.0	
		15	12				10						
		110t	80t				70t						
Telescoping mode	I	1	1	1	1	1	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	1	2	1	1	1	2	2	II	
	III	1	1	1	2	1	1	1	2	2	1	III	
	IV	1	1	2	1	1	1	2	2	1	1	IV	
	V	1	2	1	1	1	3	2	1	1	1	V	



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	53.0	21.5	27.0	33.0	38.0	50.0	6.0		
7.0	20.5	22.0	33.0	48.0	48.0	19.5	24.5	30.0	36.0	47.0	7.0		
8.0	19.0	20.0	31.0	43.0	43.0	18.0	22.8	27.5	34.0	43.0	8.0		
9.0	17.5	18.5	29.0	38.0	38.0	16.5	21.0	25.0	32.0	39.0	9.0		
10.0	16.6	17.0	28.0	35.0	33.5	15.2	19.5	23.3	31.0	34.0	10.0		
11.0	15.6	16.0	26.5	31.5	30.0	14.2	18.3	21.7	30.0	30.5	11.0		
12.0	14.7	15.0	25.5	28.5	27.0	13.2	17.1	20.2	28.5	27.5	12.0		
14.0	13.2	13.2	23.5	22.5	21.0	11.5	15.1	17.8	24.3	22.2	14.0		
16.0	12.0	11.8	19.8	18.6	17.3	10.2	13.5	15.8	19.6	18.0	16.0		
18.0	10.8	10.6	16.4	15.3	14.0	9.2	12.3	14.2	16.3	14.8	18.0		
20.0	9.8	9.6	13.8	12.7	11.4	8.4	11.2	13.0	13.6	12.2	20.0		
22.0						7.6	10.3	11.8	11.6	10.2	22.0		
24.0						7.0	9.5	10.2	10.0	8.6	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	35.0	19.0	23.5	27.0	31.0	32.0	9.0		
10.0	16.8	20.8	23.0	28.5	34.0	17.5	22.0	25.5	29.0	30.0	10.0		
11.0	15.7	19.0	21.8	26.5	31.0	16.4	20.5	23.5	27.0	28.0	11.0		
12.0	14.6	18.0	20.5	24.9	28.0	15.4	19.0	22.0	25.5	26.5	12.0		
14.0	13.0	15.8	18.0	21.8	23.0	13.6	16.7	19.3	22.3	23.0	14.0		
16.0	11.5	14.0	16.0	20.2	19.0	12.1	14.9	17.1	18.8	18.5	16.0		
18.0	10.5	12.5	14.5	16.6	15.6	11.0	13.4	15.3	15.5	15.1	18.0		
20.0	9.5	11.3	13.0	13.5	13.0	10.0	12.1	13.5	12.9	12.5	20.0		
22.0	8.8	10.3	11.6	11.4	11.0	9.2	11.0	11.5	10.9	10.5	22.0		
24.0	8.1	9.5	10.0	9.8	9.4	8.5	10.1	10.0	9.3	8.9	24.0		
26.0	7.5	8.8	8.7	8.5	8.1	7.8	9.2	8.6	8.0	7.6	26.0		
28.0	7.0	8.1	7.6	7.4	7.0	7.3	8.1	7.5	6.9	6.5	28.0		
30.0	6.5	7.2	6.8	6.4	6.0	6.8	7.1	6.6	6.0	5.6	30.0		
32.0						6.3	6.2	5.7	5.1	4.7	32.0		
34.0						5.8	5.5	5.0	4.4	4.0	34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6				43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★	
9.0	20.0	24.0	27.0	28.0									9.0
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5						10.0
11.0	18.0	21.0	24.5	25.0	18.5	21.5	22.5						11.0
12.0	16.8	19.8	23.0	23.5	17.5	20.5	21.0	18.0	19.5				12.0
14.0	15.0	17.3	20.0	20.5	15.6	18.5	19.0	16.0	17.5	16.2	13.2		14.0
16.0	13.4	15.3	17.8	18.5	14.0	16.5	17.0	14.8	16.0	14.8	13.1		16.0
18.0	12.0	13.8	15.7	15.1	12.8	14.8	15.3	13.5	14.7	13.5	12.7		18.0
20.0	11.0	12.5	13.1	12.5	11.6	13.3	12.8	12.4	13.0	12.2	11.7		20.0
22.0	10.2	11.3	11.1	10.5	10.5	11.5	10.8	11.6	11.1	11.2	10.5		22.0
24.0	9.3	10.3	9.5	8.9	9.6	9.8	9.2	10.2	9.5	10.0	9.5		24.0
26.0	8.5	8.9	8.2	7.6	9.3	8.5	7.8	8.9	8.2	8.9	8.7		26.0
28.0	8.0	7.8	7.1	6.5	8.4	7.4	6.7	7.8	7.1	7.9	7.7		28.0
30.0	7.4	6.9	6.2	5.6	7.4	6.6	5.8	7.1	6.1	6.9	6.9		30.0
32.0	6.6	6.0	5.3	4.7	6.6	5.6	4.9	6.4	5.3	6.0	6.0		32.0
34.0	5.9	5.3	4.6	4.0	5.8	4.9	4.2	5.7	4.6	5.3	5.3		34.0
36.0	5.2	4.7	4.0	3.4	5.2	4.3	3.6	5.0	3.9	4.6	4.6		36.0
38.0	4.7	4.2	3.4	2.8	4.6	3.7	3.0	4.4	3.4	4.0	4.0		38.0
40.0					4.1	3.2	2.5	3.9	2.9	3.5	3.6		40.0
42.0					3.5	2.7	2.2	3.5	2.4	3.0	3.1		42.0
44.0								3.0	2.0	2.6	2.7		44.0
46.0										2.2	2.3		46.0
48.0										1.9	2.0		48.0
50.0										1.5	1.6		50.0
52.0											1.3		52.0
54.0													54.0
56.0													56.0
	4							3					
	35t										18t		
Telescoping 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	2	3	3	3	3	3	3	4	III
	IV	3	3	2	2	3	3	2	3	3	3	4	IV
	V	3	2	2	2	3	2	2	3	2	3	4	V
Telescoping mode													



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	100.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	74.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	67.0	30.0	60.0	67.0	67.0	22.5	34.0	63.5	63.5	63.5	5.0		
6.0	56.0	28.0	53.0	56.0	56.0	20.5	31.5	56.0	56.0	56.0	6.0		
7.0	46.0	26.0	47.0	46.5	46.5	18.5	30.0	49.0	47.0	46.0	7.0		
8.0	40.0	24.5	41.5	40.5	40.5	17.0	28.5	41.5	40.0	40.0	8.0		
9.0	33.0	23.0	37.0	35.0	35.0	15.5	27.0	36.0	35.0	35.0	9.0		
10.0		22.0	31.5	31.0	30.0	14.5	25.0	32.5	31.5	30.0	10.0		
11.0		21.0	28.0	27.5	26.5	13.7	24.0	28.0	27.0	25.5	11.0		
12.0		19.5	24.5	24.0	23.0	12.8	23.0	25.0	24.0	22.5	12.0		
14.0						11.4	19.8	19.0	18.0	16.8	14.0		
16.0						10.3	16.0	15.0	14.0	13.0	16.0		
18.0											18.0		
	15	12				10							
	110t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	53.0	21.5	27.0	33.0	38.0	50.0	6.0		
7.0	20.5	22.0	33.0	48.0	46.0	19.5	24.5	30.0	36.0	47.0	7.0		
8.0	19.0	20.0	31.0	43.0	41.0	18.0	22.8	27.5	34.0	41.0	8.0		
9.0	17.5	18.5	29.0	34.0	34.0	16.5	21.0	25.0	32.0	34.5	9.0		
10.0	16.6	17.0	28.0	32.0	30.5	15.2	19.5	23.3	31.0	31.0	10.0		
11.0	15.6	16.0	26.5	27.0	25.5	14.2	18.3	21.7	29.0	28.0	11.0		
12.0	14.7	15.0	25.5	24.0	22.5	13.2	17.1	20.2	25.5	24.0	12.0		
14.0	13.2	13.2	20.0	19.0	17.5	11.5	15.1	17.8	19.8	18.3	14.0		
16.0	12.0	11.8	16.0	15.0	13.5	10.2	13.5	15.8	15.9	14.4	16.0		
18.0	10.8	10.6	13.3	12.3	10.8	9.2	12.3	13.1	13.0	11.5	18.0		
20.0	9.8	9.6	11.0	10.0	8.5	8.4	11.2	11.1	10.8	9.3	20.0		
22.0						7.6	9.7	9.4	9.1	7.6	22.0		
24.0						7.0	8.3	8.0	7.7	6.2	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	35.0	19.0	23.5	27.0	31.0	32.0	9.0		
10.0	16.8	20.8	23.0	28.5	33.0	17.5	22.0	25.5	29.0	30.0	10.0		
11.0	15.7	19.0	21.8	26.5	29.0	16.4	20.5	23.5	27.0	28.0	11.0		
12.0	14.6	18.0	20.5	24.9	25.0	15.4	19.0	22.0	25.1	24.6	12.0		
14.0	13.0	15.8	18.0	19.9	19.3	13.6	16.7	19.3	19.3	18.8	14.0		
16.0	11.5	14.0	16.0	15.8	15.3	12.1	14.9	16.0	15.2	14.8	16.0		
18.0	10.5	12.5	13.1	12.9	12.4	11.0	13.4	13.0	12.4	11.9	18.0		
20.0	9.5	11.3	11.0	10.7	10.2	10.0	11.3	10.8	10.2	9.7	20.0		
22.0	8.8	9.7	9.2	8.9	8.4	9.2	9.6	9.0	8.4	7.9	22.0		
24.0	8.1	8.3	7.8	7.5	7.0	8.5	8.2	7.6	7.0	6.5	24.0		
26.0	7.5	7.1	6.6	6.3	5.9	7.5	7.0	6.4	5.8	5.4	26.0		
28.0	6.5	6.2	5.7	5.3	4.9	6.6	6.0	5.4	4.8	4.4	28.0		
30.0	5.7	5.4	4.9	4.5	4.1	5.8	5.2	4.6	4.0	3.6	30.0		
32.0						5.1	4.5	3.9	3.3	2.9	32.0		
34.0						4.4	3.8	3.4	2.8	2.4	34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6				43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★	
9.0	20.0	24.0	27.0	28.0									9.0
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5						10.0
11.0	18.0	21.0	24.5	25.0	18.5	21.5	22.5						11.0
12.0	16.8	19.8	23.0	23.5	17.5	20.5	21.0	18.0	19.5				12.0
14.0	15.0	17.3	19.5	18.8	15.6	18.5	19.0	16.0	17.5	16.2	13.2		14.0
16.0	13.4	15.3	15.5	14.6	14.0	16.0	15.0	14.8	15.5	14.8	13.1		16.0
18.0	12.0	13.3	12.5	11.9	12.8	13.0	12.2	13.5	12.5	13.0	12.7		18.0
20.0	11.0	11.2	10.3	9.7	11.6	10.7	10.0	11.0	10.3	10.8	10.8		20.0
22.0	10.0	9.4	8.5	7.9	9.7	8.9	8.2	9.4	8.5	9.0	9.2		22.0
24.0	8.5	7.9	7.1	6.5	8.4	7.5	6.8	7.9	7.1	7.6	7.7		24.0
26.0	7.4	6.8	6.0	5.4	7.2	6.3	5.6	6.7	5.9	6.4	6.5		26.0
28.0	6.4	5.8	5.0	4.4	6.2	5.3	4.6	5.7	4.9	5.4	5.5		28.0
30.0	5.6	5.0	4.2	3.6	5.3	4.5	3.8	4.9	4.1	4.6	4.7		30.0
32.0	4.9	4.3	3.5	2.9	4.6	3.8	3.1	4.2	3.4	3.9	4.0		32.0
34.0	4.2	3.6	2.9	2.4	4.0	3.2	2.5	3.6	2.8	3.3	3.4		34.0
36.0	3.7	3.1	2.4	1.9	3.4	2.6	2.0	3.0	2.3	2.7	2.8		36.0
38.0	3.2	2.6	1.9	1.4	3.0	2.2	1.6	2.5	1.8	2.2	2.3		38.0
40.0					2.5	1.7	1.1	2.1	1.4	1.8	1.9		40.0
42.0					2.1	1.4	0.9	1.7	1.0	1.4	1.5		42.0
44.0								1.4		1.1	1.2		44.0
46.0											0.9		46.0
48.0													48.0
50.0													50.0
52.0													52.0
	4							3					
	35t										18t		
Telescoping 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	2	3	3	3	3	3	3	4	III
	IV	3	3	2	2	3	3	2	3	3	3	4	IV
	V	3	2	2	2	3	2	2	3	2	3	4	V
Telescoping mode													



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	100.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	70.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	64.0	30.0	60.0	64.0	64.0	22.5	34.0	63.5	63.5	63.5	5.0		
6.0	52.0	28.0	53.0	52.0	52.0	20.5	31.5	56.0	53.0	52.0	6.0		
7.0	43.0	26.0	43.0	43.0	43.0	18.5	30.0	45.0	45.0	44.0	7.0		
8.0	37.0	24.5	38.0	37.5	36.5	17.0	28.5	39.0	38.0	37.0	8.0		
9.0	30.0	23.0	33.0	32.0	31.0	15.5	27.0	33.5	32.5	30.5	9.0		
10.0		22.0	27.0	26.5	25.5	14.5	25.0	27.5	26.5	25.0	10.0		
11.0		20.5	22.5	22.0	21.0	13.7	24.0	23.0	22.0	20.5	11.0		
12.0		19.5	19.0	18.5	18.0	12.8	20.5	19.6	18.6	17.1	12.0		
14.0						11.4	15.7	14.8	13.8	12.3	14.0		
16.0						10.3	12.2	11.3	10.4	9.0	16.0		
18.0											18.0		
	13	12				10							
	100t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	53.0	21.5	27.0	33.0	38.0	50.0	6.0		
7.0	20.5	22.0	33.0	45.0	44.0	19.5	24.5	30.0	36.0	45.0	7.0		
8.0	19.0	20.0	31.0	39.0	38.0	18.0	22.8	27.5	34.0	39.0	8.0		
9.0	17.5	18.5	29.0	33.0	31.0	16.5	21.0	25.0	32.0	32.0	9.0		
10.0	16.6	17.0	28.0	27.0	25.0	15.2	19.5	23.3	28.5	27.0	10.0		
11.0	15.6	16.0	24.0	23.0	21.0	14.2	18.3	21.7	24.0	22.5	11.0		
12.0	14.7	15.0	20.7	19.5	18.0	13.2	17.1	20.2	20.5	19.0	12.0		
14.0	13.2	13.2	15.8	14.6	13.1	11.5	15.1	16.0	15.5	14.0	14.0		
16.0	12.0	11.8	12.3	11.2	9.7	10.2	12.5	12.5	12.0	10.5	16.0		
18.0	10.4	10.1	9.9	8.8	7.3	9.2	10.4	10.0	9.6	8.1	18.0		
20.0	8.6	8.3	8.0	7.0	5.5	8.4	8.5	8.1	7.7	6.3	20.0		
22.0						7.6	7.0	6.6	6.3	4.9	22.0		
24.0						6.3	5.8	5.5	5.2	3.8	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	33.0	19.0	23.5	27.0	31.0	32.0	9.0		
10.0	16.8	20.8	23.0	28.5	27.5	17.5	22.0	25.5	27.8	27.0	10.0		
11.0	15.7	19.0	21.8	23.5	23.0	16.4	20.5	23.5	23.3	22.5	11.0		
12.0	14.6	18.0	20.5	20.3	19.8	15.4	19.0	20.7	19.8	19.0	12.0		
14.0	13.0	15.8	15.7	15.4	14.9	13.6	16.2	15.7	14.8	14.3	14.0		
16.0	11.5	12.8	12.3	11.9	11.4	12.1	12.8	12.1	11.4	10.9	16.0		
18.0	10.5	10.4	9.9	9.5	9.0	10.7	10.2	9.5	8.9	8.4	18.0		
20.0	9.0	8.5	8.0	7.6	7.2	9.0	8.4	7.8	7.2	6.7	20.0		
22.0	7.6	7.1	6.6	6.2	5.8	7.5	6.9	6.3	5.7	5.2	22.0		
24.0	6.4	5.9	5.4	5.0	4.6	6.3	5.7	5.1	4.5	4.0	24.0		
26.0	5.3	4.9	4.4	4.0	3.6	5.4	4.8	4.2	3.6	3.1	26.0		
28.0	4.5	4.1	3.7	3.3	2.9	4.5	3.9	3.3	2.8	2.4	28.0		
30.0	3.8	3.4	3.0	2.7	2.3	3.8	3.2	2.7	2.2	1.8	30.0		
32.0						3.2	2.7	2.2	1.7	1.2	32.0		
34.0						2.7	2.2	1.7	1.2		34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	20.0	24.0	27.0	28.0								9.0		
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5					10.0		
11.0	18.0	21.0	23.5	22.5	18.5	21.5	22.5					11.0		
12.0	16.8	19.8	20.0	19.0	17.5	20.5	19.5	18.0	19.5			12.0		
14.0	15.0	16.0	15.1	14.4	15.6	15.6	14.7	16.0	15.0	15.7	13.2	14.0		
16.0	13.0	12.6	11.6	10.9	13.0	12.0	11.2	12.6	11.6	12.2	12.3	16.0		
18.0	10.6	10.0	9.1	8.5	10.5	9.5	8.7	10.0	9.1	9.6	9.7	18.0		
20.0	8.7	8.2	7.3	6.7	8.6	7.7	6.9	8.1	7.3	7.7	7.8	20.0		
22.0	7.2	6.7	5.8	5.2	7.1	6.2	5.4	6.6	5.8	6.3	6.4	22.0		
24.0	6.0	5.5	4.7	4.1	5.9	5.0	4.3	5.5	4.7	5.1	5.2	24.0		
26.0	5.0	4.5	3.7	3.1	5.0	4.1	3.4	4.5	3.7	4.1	4.2	26.0		
28.0	4.3	3.8	3.0	2.4	4.2	3.3	2.6	3.7	2.9	3.3	3.4	28.0		
30.0	3.6	3.1	2.3	1.7	3.5	2.6	1.9	3.0	2.3	2.7	2.8	30.0		
32.0	3.0	2.5	1.7	1.2	2.9	2.0	1.4	2.4	1.7	2.1	2.2	32.0		
34.0	2.5	2.0	1.2		2.4	1.6	1.0	1.9	1.2	1.6	1.7	34.0		
36.0	2.1	1.6	0.9		1.9	1.1		1.5	0.9	1.2	1.3	36.0		
38.0	1.7	1.2			1.5			1.1			0.9	38.0		
40.0					1.2			0.9				40.0		
42.0					1.0							42.0		
44.0												44.0		
	4							3						
	35t										18t			
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	100.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	75.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	66.0	32.0	63.0	66.0	66.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	60.0	30.0	60.0	60.0	60.0	22.5	34.0	63.5	63.5	63.5	5.0		
6.0	48.0	28.0	48.0	48.0	48.0	20.5	31.5	50.0	50.0	50.0	6.0		
7.0	39.0	26.0	41.0	40.0	39.0	18.5	30.0	44.0	43.5	41.0	7.0		
8.0	30.0	24.5	32.5	32.0	31.0	17.0	28.5	33.0	32.0	30.0	8.0		
9.0	23.5	23.0	25.5	25.0	24.0	15.5	27.0	26.0	25.0	23.5	9.0		
10.0		21.5	21.0	20.5	19.5	14.5	22.5	21.5	20.5	18.8	10.0		
11.0		17.5	17.0	16.5	15.5	13.7	18.8	17.8	16.6	15.0	11.0		
12.0		14.5	14.0	13.5	12.5	12.8	15.8	14.8	13.7	12.1	12.0		
14.0						11.4	11.5	10.7	9.6	8.1	14.0		
16.0						9.0	8.7	7.9	7.0	5.5	16.0		
18.0											18.0		
	13	12				10							
	100t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	51.0	21.5	27.0	33.0	38.0	48.0	6.0		
7.0	20.5	22.0	33.0	45.0	42.0	19.5	24.5	30.0	36.0	42.0	7.0		
8.0	19.0	20.0	31.0	33.0	31.0	18.0	22.8	27.5	34.0	32.0	8.0		
9.0	17.5	18.5	27.5	26.5	24.5	16.5	21.0	25.0	27.5	25.5	9.0		
10.0	16.6	17.0	23.0	21.5	19.7	15.2	19.5	23.3	22.5	20.5	10.0		
11.0	15.6	16.0	19.0	17.7	15.9	14.2	18.3	19.0	18.8	16.8	11.0		
12.0	14.7	15.0	16.0	14.7	13.0	13.2	16.5	16.2	15.7	14.0	12.0		
14.0	12.5	12.0	11.7	10.5	9.0	11.5	12.3	11.9	11.5	9.9	14.0		
16.0	9.6	9.3	8.9	7.8	6.3	10.0	9.5	9.1	8.7	7.1	16.0		
18.0	7.6	7.3	6.9	5.8	4.4	7.9	7.5	7.1	6.7	5.2	18.0		
20.0	6.1	5.8	5.4	4.4	3.0	6.3	5.9	5.5	5.1	3.7	20.0		
22.0						5.2	4.8	4.4	4.0	2.6	22.0		
24.0						4.2	3.8	3.4	3.0	1.7	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	33.0	20.5	25.0	29.5	32.0	31.0	8.0		
9.0	18.0	22.5	25.0	27.0	26.5	19.0	23.5	27.0	26.0	25.5	9.0		
10.0	16.8	20.8	22.5	22.0	21.5	17.5	22.0	22.5	21.5	20.5	10.0		
11.0	15.7	19.0	19.0	18.5	18.0	16.4	19.5	18.9	17.9	17.4	11.0		
12.0	14.6	16.5	16.0	15.5	15.0	15.4	16.5	15.7	14.9	14.4	12.0		
14.0	13.0	12.3	11.6	11.2	10.8	12.8	12.1	11.4	10.7	10.2	14.0		
16.0	10.0	9.5	8.8	8.4	8.0	10.0	9.3	8.6	7.9	7.4	16.0		
18.0	8.0	7.4	6.8	6.4	6.0	8.0	7.3	6.6	5.9	5.5	18.0		
20.0	6.5	5.9	5.3	4.9	4.5	6.5	5.8	5.2	4.6	4.2	20.0		
22.0	5.3	4.7	4.2	3.8	3.4	5.2	4.5	3.9	3.3	2.9	22.0		
24.0	4.3	3.8	3.3	2.9	2.6	4.2	3.6	3.0	2.4	2.0	24.0		
26.0	3.5	3.0	2.5	2.2	1.9	3.5	2.9	2.3	1.7	1.3	26.0		
28.0	2.9	2.4	1.9	1.5	1.2	2.8	2.2	1.7	1.1		28.0		
30.0						2.3	1.6	1.2			30.0		
32.0						1.8	1.2				32.0		
34.0						1.4					34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	20.0	24.0	25.5	24.5								9.0		
10.0	19.0	22.5	21.0	20.0	19.0	21.0	20.0					10.0		
11.0	18.0	19.0	18.0	17.2	18.0	18.0	17.0					11.0		
12.0	16.8	16.3	15.2	14.4	16.6	15.6	14.6	15.5	14.8			12.0		
14.0	12.5	12.0	11.0	10.2	12.5	11.4	10.5	12.0	11.0	11.2	11.3	14.0		
16.0	9.8	9.0	8.2	7.4	9.6	8.6	7.7	9.1	8.1	8.7	8.8	16.0		
18.0	7.8	7.0	6.2	5.5	7.5	6.5	5.7	7.0	6.1	6.6	6.7	18.0		
20.0	6.2	5.4	4.7	4.0	6.0	5.0	4.3	5.5	4.6	5.1	5.2	20.0		
22.0	5.0	4.3	3.6	2.9	4.8	3.9	3.2	4.3	3.5	3.9	4.0	22.0		
24.0	4.0	3.3	2.6	2.0	3.8	2.9	2.2	3.4	2.6	3.0	3.1	24.0		
26.0	3.3	2.6	1.9	1.3	3.1	2.2	1.5	2.6	1.8	2.2	2.3	26.0		
28.0	2.7	2.0	1.3		2.4	1.6	1.0	2.0	1.2	1.6	1.7	28.0		
30.0	2.1	1.5			1.9	1.1		1.4		1.1	1.2	30.0		
32.0	1.6	1.0			1.4			1.0				32.0		
34.0	1.2				1.0							34.0		
36.0	0.9											36.0		
	4				3									
	35t							18t						
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	80.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	70.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	67.0	30.0	60.0	63.0	67.0	22.5	34.0	63.0	63.0	65.0	5.0		
6.0	56.0	28.0	52.0	57.0	57.0	20.5	31.5	52.0	56.0	56.0	6.0		
7.0	47.0	26.0	42.0	48.0	48.0	18.5	30.0	47.0	47.0	47.0	7.0		
8.0	40.0	24.5	41.0	41.0	41.0	17.0	28.5	40.0	40.0	40.0	8.0		
9.0	35.0	23.0	35.2	35.2	35.2	15.5	27.0	35.0	35.0	35.0	9.0		
10.0		22.0	31.0	31.0	31.0	14.5	25.0	30.5	30.5	30.5	10.0		
11.0		20.5	28.0	28.0	26.5	13.7	24.0	27.0	27.0	26.5	11.0		
12.0		19.5	24.8	24.0	22.6	12.8	23.0	24.3	24.3	23.0	12.0		
14.0						11.4	19.8	19.7	18.8	17.5	14.0		
16.0						10.3	16.5	15.9	15.0	13.7	16.0		
18.0											18.0		
	15	12				10							
	110t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0					26.0 ★	30.4				30.4 ★		
3.0												3.0	
3.5												3.5	
4.0	27.0	30.0	40.0	61.0	61.0							4.0	
4.5	26.0	28.5	39.0	60.0	60.0							4.5	
5.0	25.0	27.0	38.0	58.0	58.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	53.0	53.0	21.5	27.0	33.0	38.0	50.0	6.0		
7.0	20.5	22.0	33.0	48.0	48.0	19.5	24.5	30.0	36.0	47.0	7.0		
8.0	19.0	20.0	31.0	40.5	40.5	18.0	22.8	27.5	34.0	42.0	8.0		
9.0	17.5	18.5	29.0	35.0	35.0	16.5	21.0	25.0	32.0	36.0	9.0		
10.0	16.6	17.0	28.0	31.0	31.0	15.2	19.5	23.3	31.0	32.0	10.0		
11.0	15.6	16.0	26.5	27.5	27.2	14.2	18.3	21.7	28.0	28.0	11.0		
12.0	14.7	15.0	25.0	25.0	23.5	13.2	17.1	20.2	25.0	24.5	12.0		
14.0	13.2	13.2	20.2	19.7	18.2	11.5	15.1	17.5	20.4	19.0	14.0		
16.0	12.0	11.8	16.8	15.8	14.4	10.2	13.5	15.5	16.5	15.1	16.0		
18.0	10.8	10.6	14.0	13.0	11.6	9.2	12.1	14.0	13.6	12.3	18.0		
20.0	9.5	9.2	11.7	10.7	9.5	8.4	11.0	11.8	11.4	10.1	20.0		
22.0						7.6	10.2	10.0	9.7	8.4	22.0		
24.0						7.0	8.9	8.6	8.3	7.0	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	35.0	19.0	23.5	27.0	31.0	31.0	9.0		
10.0	16.8	20.8	23.0	28.5	32.5	17.5	22.0	25.5	27.5	26.5	10.0		
11.0	15.7	19.0	21.8	26.5	28.5	16.4	20.5	23.5	26.0	25.0	11.0		
12.0	14.6	18.0	20.5	24.5	25.0	15.4	19.0	21.5	25.0	24.5	12.0		
14.0	13.0	15.8	18.0	20.3	19.5	13.6	16.7	19.0	19.8	19.3	14.0		
16.0	11.5	13.8	16.0	16.5	16.0	12.1	14.9	16.5	15.9	15.4	16.0		
18.0	10.5	12.4	13.9	13.5	13.0	11.0	13.3	13.7	13.1	12.6	18.0		
20.0	9.5	11.3	11.7	11.4	10.9	10.0	12.0	11.5	10.9	10.4	20.0		
22.0	8.4	10.3	10.0	9.7	9.2	9.0	10.2	9.8	9.2	8.7	22.0		
24.0	7.8	9.0	8.5	8.3	7.8	8.3	8.8	8.4	7.8	7.3	24.0		
26.0	7.3	7.8	7.3	7.1	6.6	7.6	7.6	7.2	6.6	6.2	26.0		
28.0	6.8	6.9	6.4	6.2	5.7	7.0	6.6	6.2	5.6	5.2	28.0		
30.0	6.4	6.0	5.5	5.3	4.8	6.3	5.8	5.4	4.8	4.4	30.0		
32.0						5.7	5.1	4.7	4.1	3.7	32.0		
34.0						5.0	4.4	4.0	3.4	3.0	34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	20.0	24.0	27.0	28.0								9.0		
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5					10.0		
11.0	18.0	21.0	24.0	25.0	18.5	21.5	22.5					11.0		
12.0	16.8	19.8	22.5	23.5	17.5	20.5	21.0	18.0	19.5			12.0		
14.0	15.0	16.8	20.0	18.9	15.6	18.0	19.0	16.0	16.5	16.2	13.2	14.0		
16.0	13.4	15.0	16.2	15.2	13.8	16.0	15.5	14.5	15.8	14.5	13.0	16.0		
18.0	11.5	13.5	13.3	12.4	12.5	13.5	12.8	13.5	13.1	13.3	12.5	18.0		
20.0	10.5	11.7	11.1	10.2	11.5	11.4	10.6	11.8	11.2	11.6	11.6	20.0		
22.0	10.0	10.1	9.4	8.5	10.4	9.8	9.0	10.1	9.5	9.9	10.0	22.0		
24.0	9.0	8.7	8.0	7.1	9.1	8.3	7.5	8.7	8.0	8.4	8.5	24.0		
26.0	8.1	7.5	6.8	6.3	7.9	7.1	6.3	7.5	6.8	7.2	7.3	26.0		
28.0	7.1	6.6	5.8	5.3	6.9	6.1	5.5	6.5	5.8	6.2	6.3	28.0		
30.0	6.3	5.8	5.0	4.4	6.0	5.2	4.6	5.6	5.0	5.4	5.5	30.0		
32.0	5.5	5.0	4.2	3.7	5.3	4.5	3.9	4.9	4.3	4.6	4.7	32.0		
34.0	4.8	4.3	3.6	3.1	4.7	3.9	3.3	4.3	3.7	4.0	4.1	34.0		
36.0	4.3	3.8	3.1	2.6	4.2	3.4	2.8	3.7	3.1	3.4	3.5	36.0		
38.0	3.8	3.3	2.6		3.7	2.9	2.3	3.2	2.6	2.9	3.0	38.0		
40.0					3.3	2.5		2.8		2.5	2.6	40.0		
42.0					2.8			2.4				42.0		
44.0												44.0		
	4							3						
	35t										18t			
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	



		12.8 ★	17.2			17.2 ★	21.6				21.6 ★		
2.5												2.5	
3.0		80.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0	
3.5		80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5	
4.0		78.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0	
4.5		70.0	32.0	63.0	70.0	70.0	23.5	36.0	66.0	66.0	66.0	4.5	
5.0		63.0	30.0	60.0	63.0	63.0	22.5	34.0	63.0	63.0	62.0	5.0	
6.0		52.0	28.0	52.0	52.0	52.0	20.5	31.5	52.0	52.0	52.0	6.0	
7.0		42.0	26.0	42.0	42.0	42.0	18.5	30.0	42.0	42.0	42.0	7.0	
8.0		36.0	24.5	37.0	36.5	36.0	17.0	28.5	37.0	37.0	36.0	8.0	
9.0		29.0	23.0	30.0	29.5	29.0	15.5	27.0	30.5	30.5	29.5	9.0	
10.0			22.0	25.5	25.0	24.5	14.5	25.0	26.5	26.0	24.5	10.0	
11.0			20.5	22.5	22.0	21.0	13.7	23.5	23.0	22.0	20.5	11.0	
12.0			19.5	19.5	19.0	18.0	12.8	21.0	20.0	19.0	17.5	12.0	
14.0							11.4	16.0	15.5	14.5	13.0	14.0	
16.0							10.3	13.0	12.3	11.3	10.0	16.0	
18.0												18.0	
		15	12				10						
		110t	80t				70t						
Telescoping mode	I	1	1	1	1	1	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	1	2	1	1	1	2	2	II	
	III	1	1	1	2	1	1	1	2	2	1	III	
	IV	1	1	2	1	1	1	2	2	1	1	IV	
	V	1	2	1	1	1	3	2	1	1	1	V	



		26.0				26.0 ★	30.4				30.4 ★		
3.0												3.0	
3.5												3.5	
4.0		27.0	30.0	40.0	61.0	61.0						4.0	
4.5		26.0	28.5	39.0	60.0	60.0						4.5	
5.0		25.0	27.0	38.0	58.0	56.0	23.5	29.0	36.0	40.0	54.0	5.0	
6.0		22.5	24.5	35.0	52.0	51.0	21.5	27.0	33.0	38.0	48.0	6.0	
7.0		20.5	22.0	33.0	43.0	42.0	19.5	24.5	30.0	36.0	43.0	7.0	
8.0		19.0	20.0	31.0	38.0	37.0	18.0	22.8	27.5	34.0	38.0	8.0	
9.0		17.5	18.5	29.0	32.0	30.5	16.5	21.0	25.0	32.0	31.0	9.0	
10.0		16.6	17.0	28.0	27.0	25.5	15.2	19.5	23.3	28.0	26.5	10.0	
11.0		15.6	16.0	24.0	23.0	21.5	14.2	18.3	21.7	24.0	22.5	11.0	
12.0		14.7	15.0	21.0	20.0	18.5	13.2	17.1	20.2	21.0	19.5	12.0	
14.0		13.2	13.2	16.5	15.5	14.0	11.5	15.1	16.5	16.3	14.8	14.0	
16.0		12.0	11.8	13.2	12.2	10.8	10.2	13.5	13.3	13.0	11.6	16.0	
18.0		10.8	10.6	10.8	9.8	8.5	9.2	11.0	10.9	10.6	9.2	18.0	
20.0		9.5	9.2	9.0	8.0	6.7	8.4	9.4	9.1	8.8	7.4	20.0	
22.0							7.6	7.9	7.6	7.3	6.0	22.0	
24.0							7.0	6.7	6.4	6.1	4.8	24.0	
26.0												26.0	
28.0												28.0	
		9					8						
		70t					60t						
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	39.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	33.0	37.0	20.5	25.0	29.5	34.0	34.0	8.0		
9.0	18.0	22.5	25.0	30.5	32.0	19.0	23.5	27.0	31.0	31.0	9.0		
10.0	16.8	20.8	23.0	28.0	27.5	17.5	22.0	25.5	27.5	26.5	10.0		
11.0	15.7	19.0	21.8	24.0	23.5	16.4	20.5	23.5	23.5	23.0	11.0		
12.0	14.6	18.0	20.3	20.8	20.3	15.4	19.0	20.5	20.0	19.5	12.0		
14.0	13.0	15.8	16.2	16.0	15.6	13.6	16.7	16.3	15.6	15.1	14.0		
16.0	11.5	13.5	13.2	12.8	12.4	12.1	13.4	12.9	12.3	11.8	16.0		
18.0	10.5	11.3	10.8	10.4	10.0	11.0	11.2	10.6	10.0	9.5	18.0		
20.0	9.5	9.4	8.9	8.6	8.3	10.0	9.3	8.7	8.1	7.7	20.0		
22.0	8.4	8.0	7.5	7.1	6.8	8.3	7.9	7.3	6.7	6.3	22.0		
24.0	7.3	6.8	6.3	6.0	5.7	7.3	6.7	6.1	5.5	5.1	24.0		
26.0	6.3	5.8	5.3	5.0	4.7	6.3	5.7	5.1	4.5	4.1	26.0		
28.0	5.5	5.0	4.5	4.2	3.9	5.5	4.9	4.3	3.7	3.3	28.0		
30.0	4.8	4.3	3.8	3.5	3.2	4.8	4.2	3.6	3.0	2.6	30.0		
32.0						4.1	3.5	3.0	2.4	2.0	32.0		
34.0						3.5	2.9	2.5	1.9	1.5	34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	20.0	24.0	27.0	28.0								9.0		
10.0	19.0	22.5	26.0	26.5	19.0	22.5	23.5					10.0		
11.0	18.0	21.0	23.5	23.0	18.5	21.5	22.5					11.0		
12.0	16.8	19.8	20.6	19.8	17.5	20.5	20.0	18.0	19.5			12.0		
14.0	15.0	16.5	15.8	15.1	15.6	16.1	15.5	16.0	15.8	16.2	13.2	14.0		
16.0	13.4	13.4	12.6	11.9	13.8	13.0	12.2	13.2	12.6	12.9	13.0	16.0		
18.0	11.5	11.0	10.2	9.5	11.4	10.5	9.8	11.0	10.2	10.7	10.8	18.0		
20.0	9.7	9.1	8.3	7.7	9.6	8.7	8.0	9.1	8.3	8.8	8.9	20.0		
22.0	8.2	7.7	6.9	6.3	8.1	7.2	6.5	7.6	6.9	7.3	7.4	22.0		
24.0	7.0	6.5	5.7	5.1	6.9	6.0	5.3	6.4	5.7	6.1	6.2	24.0		
26.0	6.0	5.5	4.7	4.1	5.9	5.0	4.4	5.4	4.7	5.1	5.2	26.0		
28.0	5.2	4.7	3.9	3.3	5.0	4.2	3.6	4.6	3.9	4.3	4.4	28.0		
30.0	4.5	4.0	3.2	2.6	4.3	3.5	2.9	3.9	3.2	3.5	3.6	30.0		
32.0	3.9	3.4	2.6	2.1	3.7	2.9	2.3	3.3	2.6	2.9	3.0	32.0		
34.0	3.3	2.8	2.1	1.6	3.2	2.4	1.8	2.8	2.1	2.4	2.5	34.0		
36.0	2.8	2.3	1.6	1.1	2.7	1.9	1.3	2.3	1.6	1.9	2.0	36.0		
38.0	2.4	1.9	1.2		2.3	1.5	1.0	1.9	1.2	1.5	1.6	38.0		
40.0					1.9	1.1		1.5		1.1	1.2	40.0		
42.0					1.6			1.2				42.0		
44.0												44.0		
	4							3						
	35t										18t			
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	



	12.8 ★	17.2				17.2 ★	21.6				21.6 ★		
2.5											2.5		
3.0	80.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	80.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	73.0	35.5	68.0	73.0	73.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	65.0	32.0	63.0	65.0	65.0	23.5	36.0	66.0	66.0	66.0	4.5		
5.0	58.0	30.0	58.0	58.0	58.0	22.5	34.0	58.0	58.0	58.0	5.0		
6.0	48.0	28.0	48.0	48.0	48.0	20.5	31.5	48.0	48.0	48.0	6.0		
7.0	35.0	26.0	36.0	36.0	36.0	18.5	30.0	36.0	36.0	36.0	7.0		
8.0	28.0	24.5	29.0	29.0	29.0	17.0	28.5	29.0	29.0	29.0	8.0		
9.0	22.5	23.0	23.5	23.5	23.5	15.5	27.0	23.5	23.5	23.5	9.0		
10.0		21.5	21.0	20.5	19.5	14.5	22.5	21.5	20.5	19.0	10.0		
11.0		18.4	17.9	17.4	16.6	13.7	19.3	18.4	17.4	16.0	11.0		
12.0		15.8	15.3	14.8	14.0	12.8	16.6	15.8	14.8	13.4	12.0		
14.0						11.4	12.7	11.9	11.0	9.7	14.0		
16.0						10.0	10.0	9.2	8.4	7.1	16.0		
18.0											18.0		
	15	12				10							
	110t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	56.0	55.0	23.5	29.0	36.0	40.0	54.0	5.0		
6.0	22.5	24.5	35.0	48.0	48.0	21.5	27.0	33.0	38.0	48.0	6.0		
7.0	20.5	22.0	33.0	36.0	36.0	19.5	24.5	30.0	36.0	37.0	7.0		
8.0	19.0	20.0	31.0	30.0	30.0	18.0	22.8	27.5	33.0	31.0	8.0		
9.0	17.5	18.5	27.0	26.0	24.5	16.5	21.0	25.0	27.0	25.5	9.0		
10.0	16.6	17.0	23.0	21.5	20.0	15.2	19.5	23.0	22.5	21.0	10.0		
11.0	15.6	16.0	19.5	18.3	16.8	14.2	18.3	19.5	19.0	17.5	11.0		
12.0	14.7	15.0	16.9	15.7	14.2	13.2	17.1	16.9	16.5	15.0	12.0		
14.0	13.2	13.2	13.0	11.8	10.4	11.5	13.0	13.0	12.6	11.2	14.0		
16.0	10.6	10.3	10.2	9.2	7.8	10.2	10.6	10.3	9.9	8.5	16.0		
18.0	8.8	8.5	8.2	7.2	5.8	9.2	8.6	8.3	7.9	6.6	18.0		
20.0	7.2	7.0	6.6	5.7	4.4	7.3	7.1	6.8	6.4	5.1	20.0		
22.0						6.2	5.9	5.6	5.2	3.9	22.0		
24.0						5.2	4.9	4.6	4.2	2.9	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	40.0	41.0						6.0		
7.0	21.0	26.5	29.0	36.5	38.0	22.0	27.0	32.0	35.0	35.0	7.0		
8.0	19.5	24.0	27.0	32.0	31.5	20.5	25.0	29.5	30.5	30.0	8.0		
9.0	18.0	22.5	25.0	27.0	26.5	19.0	23.5	26.5	26.0	25.5	9.0		
10.0	16.8	20.8	22.5	22.5	22.0	17.5	22.0	22.5	21.5	21.0	10.0		
11.0	15.7	19.0	19.5	19.0	18.5	16.4	19.8	19.3	18.5	18.0	11.0		
12.0	14.6	17.2	16.8	16.3	15.9	15.4	17.3	16.5	15.8	15.3	12.0		
14.0	13.0	13.5	12.9	12.4	12.0	13.6	13.3	12.6	12.0	11.5	14.0		
16.0	11.0	10.8	10.2	9.7	9.3	11.0	10.5	9.9	9.3	8.8	16.0		
18.0	9.2	8.6	8.1	7.7	7.3	9.1	8.5	7.9	7.3	6.9	18.0		
20.0	7.6	7.1	6.6	6.2	5.8	7.6	7.0	6.4	5.8	5.4	20.0		
22.0	6.4	5.9	5.4	5.0	4.6	6.4	5.8	5.2	4.6	4.2	22.0		
24.0	5.4	4.9	4.4	4.0	3.7	5.4	4.8	4.2	3.6	3.2	24.0		
26.0	4.6	4.1	3.6	3.2	2.9	4.6	4.0	3.4	2.8	2.4	26.0		
28.0	3.9	3.4	2.9	2.5	2.2	3.9	3.3	2.7	2.1	1.7	28.0		
30.0	3.2	2.8				3.3	2.7	2.1	1.6	1.2	30.0		
32.0						2.7	2.1	1.6	1.1		32.0		
34.0						2.2	1.6	1.2			34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6				43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★	
9.0	20.0	24.0	25.5	24.5									9.0
10.0	19.0	22.5	22.0	21.0	19.0	22.0	21.0						10.0
11.0	18.0	19.5	18.8	18.0	18.5	19.2	18.3						11.0
12.0	16.8	17.0	16.1	15.4	17.5	16.6	15.7	17.0	16.0				12.0
14.0	13.5	13.0	12.2	11.5	13.5	12.6	11.8	13.1	12.2	12.5	12.5		14.0
16.0	11.0	10.3	9.5	8.9	10.8	9.9	9.1	10.3	9.5	10.0	10.1		16.0
18.0	9.0	8.3	7.5	6.9	8.7	7.8	7.1	8.3	7.5	8.0	8.1		18.0
20.0	7.4	6.7	6.0	5.4	7.2	6.3	5.6	6.7	5.9	6.4	6.5		20.0
22.0	6.2	5.5	4.8	4.2	5.9	5.1	4.4	5.5	4.7	5.1	5.2		22.0
24.0	5.2	4.5	3.8	3.2	4.9	4.1	3.4	4.5	3.7	4.1	4.2		24.0
26.0	4.4	3.7	3.0	2.4	4.1	3.3	2.6	3.7	2.9	3.3	3.4		26.0
28.0	3.7	3.0	2.3	1.7	3.4	2.6	1.9	3.0	2.3	2.6	2.7		28.0
30.0	3.1	2.4	1.7	1.2	2.8	2.0	1.4	2.4	1.7	2.0	2.1		30.0
32.0	2.6	1.9	1.2		2.3	1.5	1.0	1.9	1.2	1.5	1.6		32.0
34.0	2.0	1.5			1.9	1.1		1.5		1.1	1.2		34.0
36.0	1.6	1.1			1.5			1.1					36.0
38.0	1.3				1.1								38.0
40.0													40.0
42.0													42.0
44.0													44.0
	4								3				
	35t										18t		
Telescoping 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	2	3	3	3	3	3	3	4	III
	IV	3	3	2	2	3	3	2	3	3	3	4	IV
	V	3	2	2	2	3	2	2	3	2	3	4	V
Telescoping mode													



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	80.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	75.0	37.0	71.0	75.0	75.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	68.0	35.5	68.0	68.0	68.0	25.0	37.0	67.0	67.0	67.0	4.0		
4.5	60.0	32.0	60.0	60.0	60.0	23.5	36.0	60.0	60.0	60.0	4.5		
5.0	54.0	30.0	54.0	54.0	54.0	22.5	34.0	54.0	54.0	54.0	5.0		
6.0	38.0	28.0	38.0	38.0	38.0	20.5	31.5	38.0	38.0	38.0	6.0		
7.0	28.0	26.0	28.0	28.0	28.0	18.5	28.0	28.0	28.0	28.0	7.0		
8.0	21.5	22.0	22.0	22.0	22.0	17.0	23.0	23.0	23.0	21.5	8.0		
9.0	17.0	19.6	19.1	18.6	17.8	15.5	20.5	19.5	18.5	17.0	9.0		
10.0		16.1	15.6	15.1	14.3	14.5	17.0	16.1	15.1	13.6	10.0		
11.0		13.5	13.0	12.5	11.7	13.5	14.3	13.5	12.5	11.0	11.0		
12.0		11.4	10.9	10.4	9.7	12.6	12.2	11.4	10.4	9.0	12.0		
14.0						9.5	9.1	8.3	7.4	6.1	14.0		
16.0						7.3	7.0	6.2	5.3	4.0	16.0		
18.0											18.0		
	13	12				10							
	100t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	60.0	60.0						4.5		
5.0	25.0	27.0	38.0	54.0	54.0	23.5	29.0	36.0	40.0	52.0	5.0		
6.0	22.5	24.5	35.0	38.0	38.0	21.5	27.0	33.0	38.0	38.0	6.0		
7.0	20.5	22.0	30.0	30.0	29.0	19.5	24.5	30.0	30.0	29.5	7.0		
8.0	19.0	20.0	25.0	24.5	22.5	18.0	22.8	26.0	25.5	23.5	8.0		
9.0	17.5	18.5	20.8	19.6	17.8	16.5	21.0	21.0	20.5	18.8	9.0		
10.0	16.6	17.0	17.2	16.0	14.4	15.2	17.6	17.4	17.0	15.3	10.0		
11.0	15.0	14.7	14.5	13.4	11.8	14.2	15.1	14.7	14.3	12.6	11.0		
12.0	13.1	12.8	12.4	11.3	9.7	13.2	12.9	12.5	12.1	10.6	12.0		
14.0	10.0	9.7	9.3	8.2	6.8	10.2	9.8	9.4	9.0	7.6	14.0		
16.0	7.8	7.5	7.1	6.1	4.7	8.0	7.6	7.2	6.8	5.5	16.0		
18.0	6.2	5.9	5.5	4.5	3.2	6.4	6.0	5.6	5.2	3.9	18.0		
20.0	4.9	4.6	4.3	3.3	2.0	5.2	4.8	4.4	4.0	2.7	20.0		
22.0						4.2	3.8	3.4	3.0	1.8	22.0		
24.0						3.3	3.0	2.7	2.4	1.2	24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8				34.8 ★	39.2				39.2 ★			
5.0											5.0		
6.0	23.0	28.0	32.0	38.0	37.5						6.0		
7.0	21.0	26.5	29.0	30.5	30.0	22.0	27.0	29.5	28.5	28.0	7.0		
8.0	19.5	24.0	25.0	24.5	24.0	20.5	24.5	24.5	23.5	23.0	8.0		
9.0	18.0	21.5	20.5	20.0	19.5	19.0	21.0	20.5	19.5	19.0	9.0		
10.0	16.8	17.9	17.3	16.8	16.3	17.5	17.8	17.0	16.2	15.7	10.0		
11.0	15.7	15.2	14.6	14.1	13.6	15.5	15.0	14.2	13.5	13.0	11.0		
12.0	13.4	12.9	12.4	11.9	11.4	13.5	12.8	12.1	11.4	10.9	12.0		
14.0	10.3	9.8	9.3	8.8	8.4	10.4	9.7	9.0	8.4	7.9	14.0		
16.0	8.0	7.5	7.0	6.6	6.2	8.2	7.5	6.9	6.3	5.8	16.0		
18.0	6.5	6.0	5.5	5.1	4.7	6.5	5.9	5.3	4.7	4.2	18.0		
20.0	5.3	4.8	4.3	3.9	3.5	5.2	4.6	4.0	3.5	3.0	20.0		
22.0	4.3	3.8	3.3	2.9	2.6	4.2	3.6	3.1	2.6	2.1	22.0		
24.0	3.5	3.0	2.5	2.2	1.9	3.4	2.8	2.3	1.8	1.3	24.0		
26.0	2.8	2.3	1.8	1.5	1.2	2.7	2.2	1.7	1.2		26.0		
28.0	2.3	1.8	1.3	1.0		2.2	1.6	1.2			28.0		
30.0						1.7	1.1				30.0		
32.0						1.3					32.0		
34.0						1.0					34.0		
36.0											36.0		
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	20.0	20.0	19.0	18.2								9.0		
10.0	18.0	17.4	16.4	15.6	17.5	16.5	15.5					10.0		
11.0	15.5	14.7	13.8	13.1	15.3	14.2	13.3					11.0		
12.0	13.3	12.5	11.7	11.0	13.1	12.1	11.2	12.5	11.5			12.0		
14.0	10.1	9.4	8.6	7.9	9.9	8.9	8.1	9.4	8.5	9.0	9.1	14.0		
16.0	7.9	7.2	6.5	5.8	7.7	6.8	6.0	7.2	6.4	6.8	6.9	16.0		
18.0	6.3	5.6	4.9	4.2	6.1	5.2	4.4	5.6	4.8	5.2	5.3	18.0		
20.0	5.1	4.4	3.7	3.0	4.9	4.0	3.2	4.3	3.5	4.0	4.1	20.0		
22.0	4.1	3.4	2.7	2.1	3.8	3.0	2.3	3.4	2.6	3.0	3.1	22.0		
24.0	3.3	2.6	1.9	1.4	3.0	2.2	1.5	2.6	1.8	2.2	2.3	24.0		
26.0	2.6	1.9	1.3		2.4	1.6	1.0	1.9	1.2	1.6	1.7	26.0		
28.0	2.0	1.5			1.8	1.0		1.4		1.0	1.1	28.0		
30.0	1.5	1.0			1.3			1.0				30.0		
32.0	1.1				1.0							32.0		
34.0												34.0		
36.0												36.0		
	4							3						
	35t										18t			
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	



	12.8 ★	17.2			17.2 ★	21.6				21.6 ★			
2.5											2.5		
3.0	80.0	39.5	75.0	80.0	80.0	27.0	40.0	68.0	68.0	68.0	3.0		
3.5	70.0	37.0	70.0	70.0	70.0	26.0	39.0	67.5	67.5	67.5	3.5		
4.0	64.0	35.5	64.0	64.0	64.0	25.0	37.0	64.0	64.0	64.0	4.0		
4.5	52.0	32.0	52.0	52.0	52.0	23.5	36.0	52.0	52.0	52.0	4.5		
5.0	42.0	30.0	42.0	42.0	42.0	22.5	34.0	42.0	42.0	41.5	5.0		
6.0	27.0	28.0	28.0	28.0	28.0	20.5	29.0	29.0	29.0	28.0	6.0		
7.0	20.5	23.5	23.0	22.0	21.0	18.5	24.5	23.5	22.0	20.0	7.0		
8.0	15.0	17.9	17.4	16.6	15.8	17.0	18.9	17.9	16.7	15.0	8.0		
9.0	11.5	14.0	13.5	12.8	12.1	15.2	15.0	14.0	12.9	11.3	9.0		
10.0		11.3	10.8	10.1	9.4	12.6	12.2	11.3	10.2	8.7	10.0		
11.0		9.2	8.8	8.1	7.4	10.4	10.0	9.2	8.2	6.8	11.0		
12.0		7.5	7.1	6.5	5.9	8.8	8.4	7.6	6.6	5.2	12.0		
14.0						6.3	6.0	5.2	4.3	3.0	14.0		
16.0						4.6	4.3	3.5	2.7	1.4	16.0		
18.0											18.0		
	13	12				10							
	100t	80t				70t							
Telescoping mode	I	1	1	1	1	1	1	1	1	2	I	Telescoping mode	
	II	1	1	1	1	2	1	1	1	2	2		II
	III	1	1	1	2	1	1	1	2	2	1		III
	IV	1	1	2	1	1	1	2	2	1	1		IV
	V	1	2	1	1	1	3	2	1	1	1		V



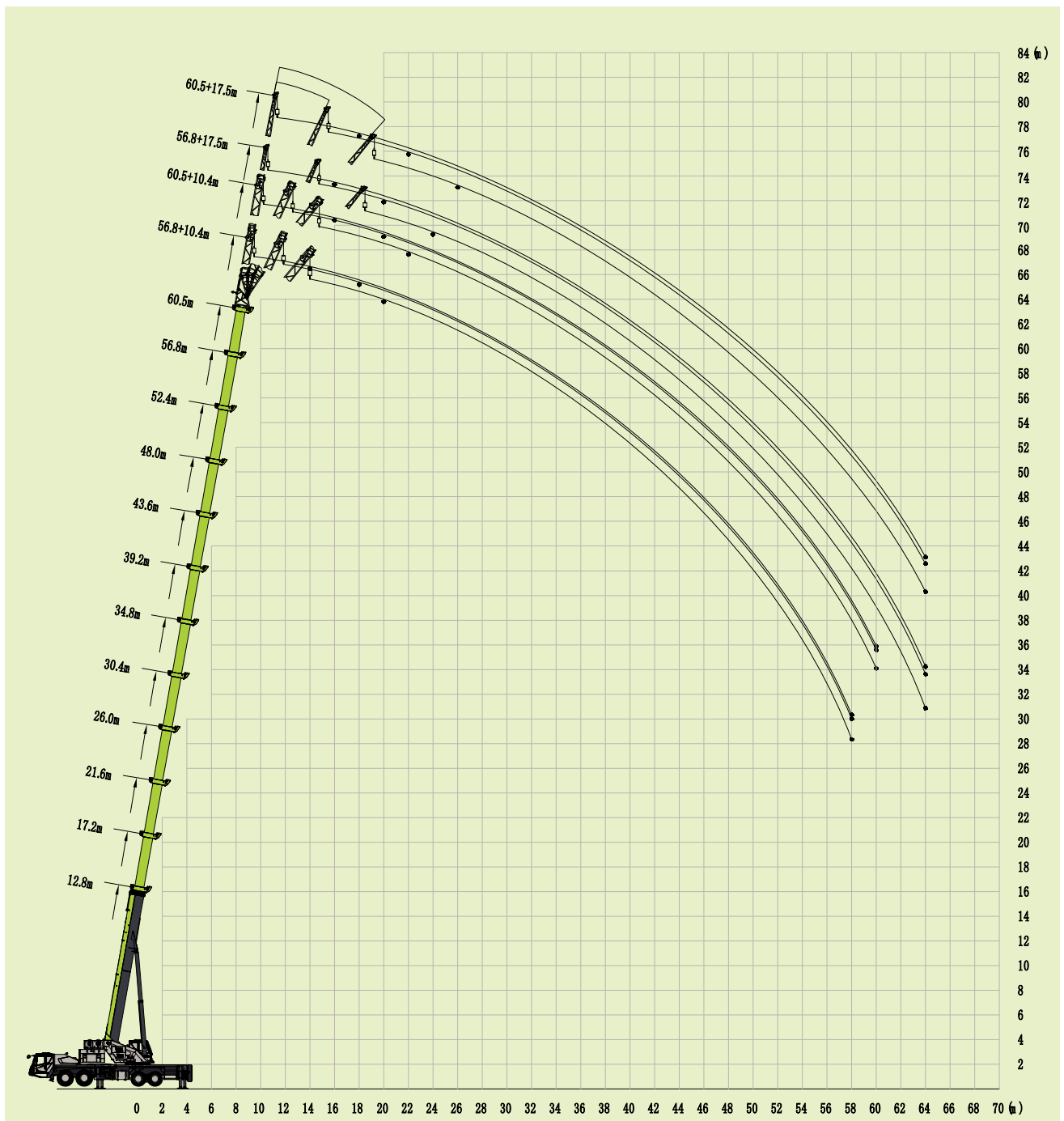
	26.0				26.0 ★	30.4				30.4 ★			
3.0											3.0		
3.5											3.5		
4.0	27.0	30.0	40.0	61.0	61.0						4.0		
4.5	26.0	28.5	39.0	52.0	50.0						4.5		
5.0	25.0	27.0	38.0	42.0	40.0	23.5	29.0	36.0	40.0	40.0	5.0		
6.0	22.5	24.5	30.0	30.0	28.0	21.5	27.0	30.0	30.0	28.5	6.0		
7.0	20.5	22.0	24.0	23.0	21.0	19.5	24.0	24.0	23.5	21.5	7.0		
8.0	19.0	19.5	19.1	17.7	15.8	18.0	19.6	19.2	18.7	16.7	8.0		
9.0	15.8	15.6	15.2	13.9	12.2	16.5	15.7	15.3	14.9	13.1	9.0		
10.0	13.2	12.8	12.3	11.1	9.5	13.3	12.9	12.5	12.1	10.4	10.0		
11.0	10.9	10.6	10.2	9.1	7.5	11.2	10.8	10.4	10.0	8.4	11.0		
12.0	9.3	9.0	8.6	7.4	5.9	9.5	9.1	8.7	8.3	6.8	12.0		
14.0	6.8	6.5	6.1	5.1	3.7	7.1	6.7	6.3	5.9	4.4	14.0		
16.0	5.2	4.9	4.5	3.5	2.1	5.3	5.0	4.6	4.2	2.8	16.0		
18.0	3.9	3.6	3.2	2.2	1.0	4.0	3.7	3.4	3.0	1.6	18.0		
20.0	2.9	2.6	2.3	1.3		3.1	2.8	2.5	2.1		20.0		
22.0						2.3	2.0	1.7	1.3		22.0		
24.0						1.7	1.4	1.1			24.0		
26.0											26.0		
28.0											28.0		
	9					8							
	70t					60t							
Telescoping mode	I	1	1	1	1	2	1	1	1	1	2	I	Telescoping mode
	II	1	1	1	2	2	1	1	1	2	2	II	
	III	1	1	2	2	2	1	2	3	2	2	III	
	IV	2	3	2	2	1	3	3	2	2	2	IV	
	V	3	2	2	1	1	3	2	2	2	1	V	



	34.8					34.8 ★	39.2					39.2 ★	
5.0												5.0	
6.0	23.0	28.0	30.0	29.5	29.0							6.0	
7.0	21.0	24.0	23.0	22.5	22.0	22.0	23.0	22.5	21.0	20.5		7.0	
8.0	19.5	19.3	18.6	18.1	17.6	19.5	18.8	18.0	17.2	16.6		8.0	
9.0	16.2	15.8	15.2	14.7	14.2	16.2	15.3	14.6	13.9	13.3		9.0	
10.0	13.6	13.0	12.4	11.9	11.4	13.6	12.7	12.0	11.4	10.8		10.0	
11.0	11.4	10.8	10.2	9.7	9.2	11.3	10.5	9.9	9.3	8.7		11.0	
12.0	9.6	9.1	8.6	8.1	7.6	9.6	8.9	8.3	7.7	7.1		12.0	
14.0	7.2	6.7	6.2	5.7	5.2	7.1	6.5	5.9	5.3	4.7		14.0	
16.0	5.4	4.9	4.5	4.1	3.7	5.4	4.8	4.2	3.6	3.1		16.0	
18.0	4.1	3.6	3.2	2.8	2.4	4.2	3.6	3.0	2.4	1.9		18.0	
20.0	3.1	2.6	2.2	1.8	1.4	3.2	2.6	2.0	1.4	1.0		20.0	
22.0	2.4	1.9	1.5	1.2		2.4	1.8	1.3				22.0	
24.0	1.7	1.3	0.9			1.7	1.1					24.0	
26.0	1.2	0.9				1.2						26.0	
28.0	0.9					0.9						28.0	
30.0												30.0	
32.0												32.0	
34.0												34.0	
36.0												36.0	
	6					5							
	60t					35t							
Telescoping mode	I	1	1	1	1	2	1	1	1	2	3	I	Telescoping mode
	II	1	1	2	3	2	1	2	3	3	2	II	
	III	2	3	3	2	2	3	3	3	2	2	III	
	IV	3	3	2	2	2	3	3	2	2	2	IV	
	V	3	2	2	2	2	3	2	2	2	2	V	



	43.6			43.6 ★	48.0		48.0 ★	52.4	52.4 ★	56.8 ★	60.5 ★			
9.0	15.5	14.8	13.8	13.0								9.0		
10.0	13.3	12.4	11.5	10.7	12.7	11.6	10.6					10.0		
11.0	11.2	10.3	9.5	8.7	10.9	9.9	9.0					11.0		
12.0	9.5	8.7	7.9	7.2	9.2	8.2	7.3	8.6	7.7			12.0		
14.0	7.0	6.2	5.4	4.7	6.7	5.8	5.0	6.2	5.4	5.8	5.9	14.0		
16.0	5.2	4.4	3.7	3.1	5.0	4.1	3.3	4.5	3.7	4.1	4.2	16.0		
18.0	3.9	3.2	2.5	1.9	3.7	2.8	2.1	3.2	2.4	2.9	3.0	18.0		
20.0	3.0	2.3	1.6	1.0	2.7	1.9	1.2	2.3	1.5	1.9	2.0	20.0		
22.0	2.2	1.6	1.0		2.0	1.1		1.5		1.2	1.3	22.0		
24.0	1.5	1.0			1.3			1.0				24.0		
26.0	1.0				0.9							26.0		
28.0												28.0		
30.0												30.0		
32.0												32.0		
34.0												34.0		
36.0												36.0		
	4				3									
	35t							18t						
Telescoping mode	I	1	1	2	3	1	2	3	2	3	3	4	I	Telescoping mode
	II	2	3	3	3	3	3	3	3	3	3	4	II	
	III	3	3	3	2	3	3	3	3	3	3	4	III	
	IV	3	3	2	2	3	3	2	3	3	3	4	IV	
	V	3	2	2	2	3	2	2	3	2	3	4	V	





	56.8+10.4			56.8+17.5			60.5+10.4			60.5+17.5			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
14.0	6.50												14.0
16.0	6.50			3.50			6.00						16.0
18.0	6.40	5.50		3.50			5.80			3.50			18.0
20.0	6.30	5.50	4.50	3.40	2.50		5.80	5.00		3.20			20.0
22.0	6.20	5.40	4.50	3.10	2.40		5.70	5.00	4.00	3.00	2.20		22.0
24.0	6.10	5.20	4.50	2.95	2.30	1.80	5.60	4.80	4.00	2.80	2.15		24.0
26.0	6.00	5.10	4.50	2.80	2.25	1.75	5.40	4.60	4.00	2.70	2.10	2.00	26.0
28.0	5.80	5.00	4.50	2.70	2.20	1.70	5.20	4.40	4.00	2.60	2.05	1.90	28.0
30.0	5.50	5.00	4.50	2.65	2.15	1.65	5.00	4.20	4.00	2.50	2.00	1.80	30.0
32.0	5.30	4.90	4.40	2.40	2.10	1.65	4.80	4.20	4.00	2.40	1.95	1.75	32.0
34.0	5.10	4.80	4.30	2.35	2.05	1.60	4.70	4.00	3.60	2.30	1.90	1.70	34.0
36.0	4.80	4.60	4.20	2.30	2.00	1.60	4.60	3.80	3.40	2.15	1.85	1.65	36.0
38.0	4.50	4.40	4.10	2.25	1.95	1.55	4.30	3.80	3.20	2.00	1.75	1.65	38.0
40.0	4.20	4.20	3.90	2.20	1.90	1.55	4.10	3.60	3.00	1.90	1.70	1.60	40.0
42.0	4.10	4.00	3.70	2.15	1.85	1.50	3.90	3.60	2.80	1.80	1.65	1.60	42.0
44.0	3.60	3.60	3.50	2.10	1.80	1.50	3.40	3.40	2.70	1.75	1.60	1.55	44.0
46.0	3.20	3.30	3.30	2.05	1.75	1.45	3.10	3.30	2.60	1.70	1.55	1.50	46.0
48.0	2.80	2.90	3.00	2.00	1.70	1.45	2.70	2.80	2.60	1.60	1.50	1.45	48.0
50.0	2.40	2.60	2.60	1.90	1.65	1.45	2.50	2.50	2.50	1.50	1.50	1.40	50.0
52.0	2.10	2.20	2.30	1.80	1.60	1.40	2.00	2.10	2.20	1.45	1.45	1.35	52.0
54.0	1.80	1.90	1.95	1.70	1.40	1.40	1.70	1.80	1.90	1.40	1.45	1.35	54.0
56.0	1.50	1.60	1.60	1.60	1.35	1.35	1.40	1.50	1.60	1.30	1.40	1.35	56.0
58.0	1.30	1.30	1.30	1.50	1.30	1.35	1.20	1.30	1.40	1.30	1.40	1.30	58.0
60.0				1.30	1.30	1.30	1.00	1.10	1.10	1.20	1.30	1.30	60.0
62.0				1.20	1.30	1.30				1.15	1.30	1.30	62.0
64.0				1.10	1.20	1.20				1.10	1.20	1.20	64.0
66.0													66.0
68.0													68.0
1													
8t													
Telescoping mode	I	3	3	3	3	3	3	4	4	4	4	4	I
	II	3	3	3	3	3	3	4	4	4	4	4	II
	III	3	3	3	3	3	3	4	4	4	4	4	III
	IV	3	3	3	3	3	3	4	4	4	4	4	IV
	V	3	3	3	3	3	3	4	4	4	4	4	V
	VI	3	3	3	3	3	3	4	4	4	4	4	VI
Telescoping mode													



		56.8+10.4			56.8+17.5			60.5+10.4			60.5+17.5				
		0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°		
14.0		6.50												14.0	
16.0		6.50			3.50			6.00						16.0	
18.0		6.40	5.50		3.50			5.80			3.50			18.0	
20.0		6.30	5.50	4.50	3.40	2.50		5.80	5.00		3.20			20.0	
22.0		6.20	5.40	4.50	3.10	2.40		5.70	5.00	4.00	3.00	2.20		22.0	
24.0		6.10	5.20	4.50	2.95	2.30	1.80	5.60	4.80	4.00	2.80	2.15		24.0	
26.0		6.00	5.10	4.50	2.80	2.25	1.75	5.40	4.60	4.00	2.70	2.10	2.00	26.0	
28.0		5.80	5.00	4.50	2.70	2.20	1.70	5.20	4.40	4.00	2.60	2.05	1.90	28.0	
30.0		5.50	5.00	4.50	2.65	2.15	1.65	5.00	4.20	4.00	2.50	2.00	1.80	30.0	
32.0		5.30	4.90	4.40	2.40	2.10	1.65	4.80	4.20	4.00	2.40	1.95	1.75	32.0	
34.0		5.10	4.80	4.30	2.35	2.05	1.60	4.70	4.00	3.60	2.30	1.90	1.70	34.0	
36.0		4.80	4.60	4.20	2.30	2.00	1.60	4.60	3.80	3.40	2.15	1.85	1.65	36.0	
38.0		4.50	4.40	4.10	2.25	1.95	1.55	4.30	3.80	3.20	2.00	1.75	1.65	38.0	
40.0		3.40	4.20	3.90	2.20	1.90	1.55	3.40	3.60	3.00	1.90	1.70	1.60	40.0	
42.0		3.00	3.10	3.70	2.15	1.85	1.50	3.00	3.60	2.80	1.80	1.65	1.60	42.0	
44.0		2.60	2.80	2.90	2.10	1.80	1.50	2.60	2.80	2.70	1.75	1.60	1.55	44.0	
46.0		2.30	2.50	2.60	2.05	1.75	1.45	2.30	2.50	2.60	1.70	1.55	1.50	46.0	
48.0		1.90	2.00	2.20	2.00	1.70	1.45	1.80	2.00	2.60	1.60	1.50	1.45	48.0	
50.0		1.60	1.80	1.80	1.90	1.65	1.45	1.60	1.80	1.80	1.50	1.50	1.40	50.0	
52.0		1.40	1.50	1.50	1.80	1.60	1.40	1.40	1.50	1.50	1.45	1.45	1.35	52.0	
54.0		1.20	1.30	1.30	1.70	1.40	1.40	1.20	1.30	1.30	1.40	1.45	1.35	54.0	
56.0			1.00	1.00	1.60	1.35	1.35		1.00	1.10	1.30	1.40	1.35	56.0	
58.0					1.50	1.30	1.35				1.30	1.40	1.30	58.0	
60.0					1.30	1.30	1.30				1.20	1.30	1.30	60.0	
62.0							1.30						1.30	62.0	
64.0														64.0	
		1													
		8t													
Telescoping mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescoping 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	



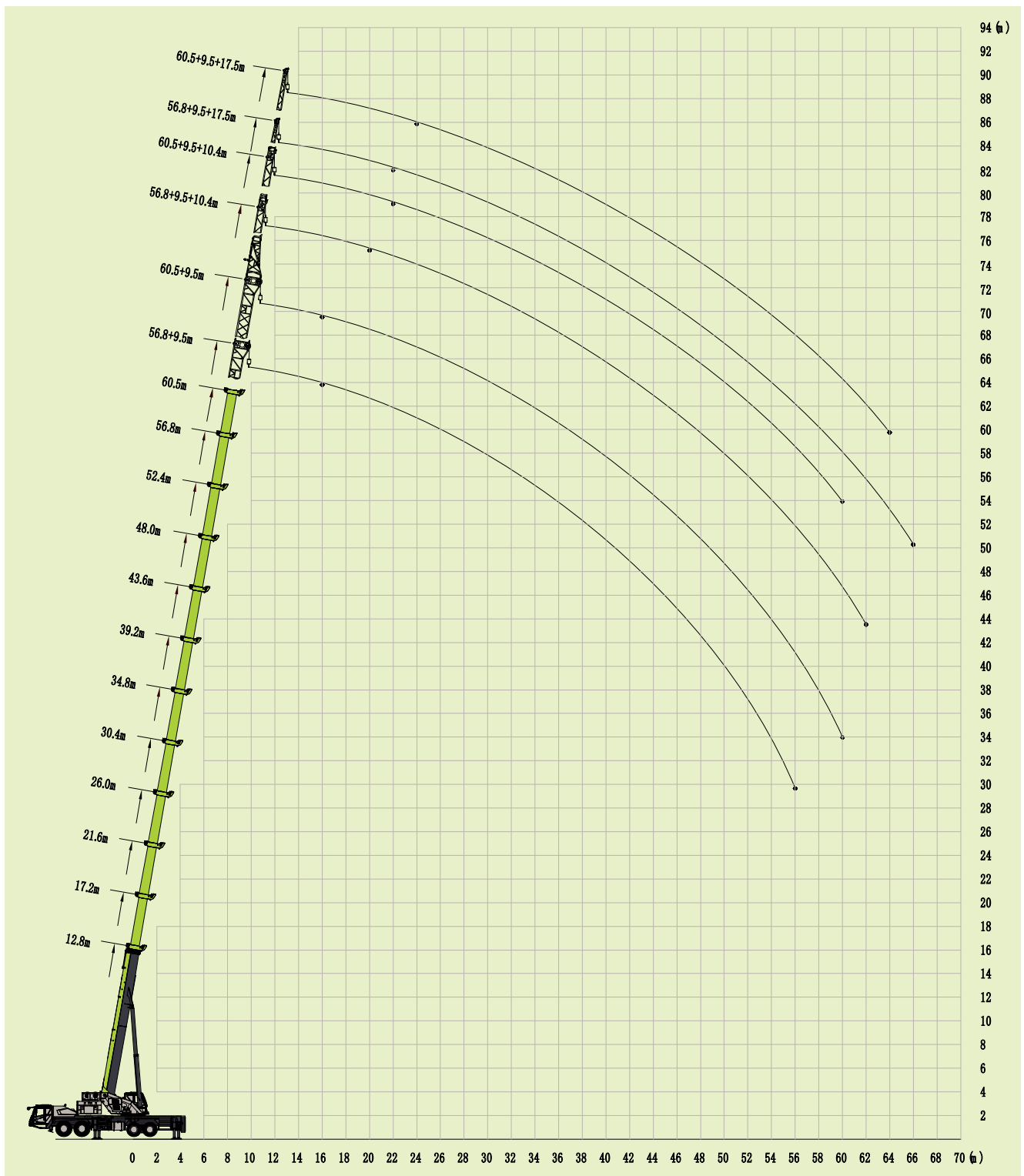
	56.8+10.4			56.8+17.5			60.5+10.4			60.5+17.5			
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°	
14.0	6.50												14.0
16.0	6.50			3.50			6.00						16.0
18.0	6.40	5.50		3.50			5.80			3.50			18.0
20.0	6.30	5.50	4.50	3.40	2.50		5.80	5.00		3.20			20.0
22.0	6.20	5.40	4.50	3.10	2.40		5.70	5.00	4.00	3.00	2.20		22.0
24.0	6.10	5.20	4.50	2.95	2.30	1.80	5.60	4.80	4.00	2.80	2.15		24.0
26.0	6.00	5.10	4.50	2.80	2.25	1.75	5.40	4.60	4.00	2.70	2.10	2.00	26.0
28.0	5.80	5.00	4.50	2.70	2.20	1.70	5.20	4.40	4.00	2.60	2.05	1.90	28.0
30.0	5.50	5.00	4.50	2.65	2.15	1.65	5.00	4.20	4.00	2.50	2.00	1.80	30.0
32.0	4.20	4.90	4.40	2.40	2.10	1.65	4.80	4.20	4.00	2.40	1.95	1.75	32.0
34.0	3.60	3.80	4.30	2.35	2.05	1.60	3.60	4.00	3.60	2.30	1.90	1.70	34.0
36.0	3.10	3.30	3.50	2.30	2.00	1.60	3.10	3.80	3.40	2.15	1.85	1.65	36.0
38.0	2.60	2.90	3.00	2.25	1.95	1.55	2.60	2.90	3.20	2.00	1.75	1.65	38.0
40.0	2.30	2.50	2.60	2.20	1.90	1.55	2.20	2.50	3.00	1.90	1.70	1.60	40.0
42.0	1.80	1.90	2.20	2.15	1.85	1.50	1.80	2.00	2.20	1.80	1.65	1.60	42.0
44.0	1.50	1.70	1.80	2.10	1.80	1.50	1.50	1.70	1.80	1.75	1.60	1.55	44.0
46.0	1.20	1.40	1.40	2.05	1.75	1.45	1.20	1.40	1.40	1.70	1.55	1.50	46.0
48.0		1.10	1.20	1.4	1.70	1.45		1.10	1.20	1.60	1.50	1.45	48.0
50.0				1.2	1.65	1.45				1.50	1.50	1.40	50.0
52.0				1.0	1.2	1.40					1.45	1.35	52.0
54.0						1.40						1.35	54.0
56.0													56.0
1													
8t													
Telescoping mode	I	3	3	3	3	3	3	4	4	4	4	4	I
	II	3	3	3	3	3	3	4	4	4	4	4	II
	III	3	3	3	3	3	3	4	4	4	4	4	III
	IV	3	3	3	3	3	3	4	4	4	4	4	IV
	V	3	3	3	3	3	3	4	4	4	4	4	V
	VI	3	3	3	3	3	3	4	4	4	4	4	VI
Telescoping mode													



	56.8+10.4			56.8+17.5			60.5+10.4			60.5+17.5					
	0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°			
14.0	6.50												14.0		
16.0	6.50			3.50			6.00						16.0		
18.0	6.40	5.50		3.50			5.80			3.50			18.0		
20.0	6.30	5.50	4.50	3.40	2.50		5.80	5.00		3.20			20.0		
22.0	6.20	5.40	4.50	3.10	2.40		5.70	5.00	4.00	3.00	2.20		22.0		
24.0	6.10	5.20	4.50	2.95	2.30	1.80	5.60	4.80	4.00	2.80	2.15		24.0		
26.0	4.50	5.10	4.50	2.80	2.25	1.75	5.40	4.60	4.00	2.70	2.10	2.00	26.0		
28.0	3.70	4.20	4.50	2.70	2.20	1.70	3.80	4.40	4.00	2.60	2.05	1.90	28.0		
30.0	3.10	3.50	3.70	2.65	2.15	1.65	3.10	3.50	4.00	2.50	2.00	1.80	30.0		
32.0	2.60	2.90	3.10	2.40	2.10	1.65	2.60	2.90	3.10	2.40	1.95	1.75	32.0		
34.0	2.00	2.40	2.60	2.35	2.05	1.60	2.00	2.40	2.60	2.30	1.90	1.70	34.0		
36.0	1.60	1.80	2.00	2.30	2.00	1.60	1.60	1.80	2.00	2.15	1.85	1.65	36.0		
38.0	1.30	1.50	1.70	1.80	1.95	1.55	1.30	1.50	1.70	2.00	1.75	1.65	38.0		
40.0	1.00	1.20	1.40	1.50	1.90	1.55		1.20	1.40	1.40	1.70	1.60	40.0		
42.0			1.00	1.20	1.85	1.50			1.00	1.20	1.65	1.60	42.0		
44.0					1.20	1.50					1.20	1.55	44.0		
46.0						1.45						1.50	46.0		
48.0													48.0		
50.0													50.0		
52.0													52.0		
	1														
	8t														
Telescoping mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescoping 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	



		56.8+10.4			56.8+17.5			60.5+10.4			60.5+17.5				
		0°	15°	30°	0°	15°	30°	0°	15°	30°	0°	15°	30°		
14.0		6.50												14.0	
16.0		6.50			3.50			6.00						16.0	
18.0		6.40	5.50		3.50			5.80			3.50			18.0	
20.0		5.00	5.50	4.50	3.40	2.50		5.80	5.00		3.20			20.0	
22.0		3.90	4.42	4.50	3.10	2.40		3.90	5.00	4.00	3.00	2.20		22.0	
24.0		3.10	3.60	4.50	2.95	2.30	1.80	3.10	3.60	4.00	2.80	2.15		24.0	
26.0		2.40	2.80	3.20	2.80	2.25	1.75	2.40	2.80	3.20	2.70	2.10	2.00	26.0	
28.0		1.80	2.20	2.50	2.70	2.20	1.70	1.80	2.20	2.50	2.60	2.05	1.90	28.0	
30.0		1.30	1.60	1.80	1.85	2.15	1.65	1.30	1.60	1.84	1.75	2.00	1.80	30.0	
32.0			1.20	1.40	1.45	2.10	1.65		1.20	1.40	1.35	1.95	1.75	32.0	
34.0				1.00	1.00	1.50	1.60			1.00	1.00	1.90	1.70	34.0	
36.0						1.10	1.60					1.10	1.65	36.0	
38.0							1.10						1.10	38.0	
40.0														40.0	
42.0														42.0	
44.0														44.0	
		1													
		8t													
Telescoping mode	I	3	3	3	3	3	3	4	4	4	4	4	4	I	Telescoping 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	





	56.8+9.5		60.5+9.5		56.8+9.5+10.4		56.8+9.5+17.5		60.5+9.5+10.4		60.5+9.5+17.5		
	0°		0°		0°		0°		0°		0°		
16.0	8.50	6.50											16.0
18.0	8.00	6.40											18.0
20.0	7.50	6.30		4.50									20.0
22.0	7.00	6.20		4.50		2.70		4.00					22.0
24.0	6.60	5.80		4.50		2.60		4.00		2.50			24.0
26.0	6.30	5.50		4.40		2.50		4.00		2.50			26.0
28.0	5.90	5.30		4.20		2.40		3.90		2.40			28.0
30.0	5.60	5.10		4.00		2.30		3.80		2.30			30.0
32.0	5.30	5.00		3.70		2.20		3.70		2.20			32.0
34.0	5.10	4.90		3.40		2.10		3.40		2.10			34.0
36.0	5.00	4.70		3.20		2.00		3.20		2.00			36.0
38.0	4.80	4.50		3.00		2.00		3.00		2.00			38.0
40.0	4.50	4.00		2.90		1.90		2.90		1.95			40.0
42.0	4.00	3.80		2.80		1.80		2.80		1.90			42.0
44.0	3.50	3.50		2.70		1.70		2.60		1.90			44.0
46.0	3.10	3.20		2.50		1.60		2.40		1.85			46.0
48.0	2.80	2.80		2.40		1.55		2.20		1.80			48.0
50.0	2.40	2.40		2.20		1.50		2.10		1.70			50.0
52.0	2.10	2.10		2.10		1.45		2.00		1.65			52.0
54.0	1.80	1.80		1.80		1.45		1.80		1.60			54.0
56.0	1.50	1.60		1.50		1.40		1.60		1.50			56.0
58.0		1.30		1.30		1.35		1.30		1.40			58.0
60.0		1.10		1.10		1.30		1.10		1.30			60.0
62.0				0.90		1.30				1.25			62.0
64.0						1.20				1.20			64.0
66.0						1.00							66.0
68.0													68.0
70.0													70.0
72.0													72.0
	1												
	8t												
Telescoping mode	I	3	4	3	3	4	4	I	Telescoping 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					



	56.8+9.5		60.5+9.5		56.8+9.5+10.4		56.8+9.5+17.5		60.5+9.5+10.4		60.5+9.5+17.5		
	0°		0°		0°		0°		0°		0°		
16.0	8.50	6.50											16.0
18.0	8.00	6.40											18.0
20.0	7.50	6.30	4.50										20.0
22.0	7.00	6.20	4.50	2.70	4.00								22.0
24.0	6.60	5.80	4.50	2.60	4.00	2.50							24.0
26.0	6.30	5.50	4.40	2.50	4.00	2.50							26.0
28.0	5.90	5.30	4.20	2.40	3.90	2.40							28.0
30.0	5.60	5.10	4.00	2.30	3.80	2.30							30.0
32.0	5.30	5.00	3.70	2.20	3.70	2.20							32.0
34.0	5.10	4.90	3.40	2.10	3.40	2.10							34.0
36.0	5.00	4.70	3.20	2.00	3.20	2.00							36.0
38.0	3.90	4.50	3.00	2.00	3.00	2.00							38.0
40.0	3.40	4.00	2.90	1.90	2.90	1.95							40.0
42.0	3.10	3.10	2.80	1.80	2.80	1.90							42.0
44.0	2.60	2.60	2.70	1.70	2.60	1.90							44.0
46.0	2.40	2.30	2.50	1.60	2.40	1.85							46.0
48.0	1.90	1.90	2.40	1.55	2.20	1.80							48.0
50.0	1.70	1.70	2.20	1.50	2.10	1.70							50.0
52.0	1.40	1.40	1.50	1.45	1.50	1.65							52.0
54.0	1.20	1.20	1.30	1.45	1.30	1.60							54.0
56.0	1.00		1.10	1.40	1.00	1.50							56.0
58.0				1.35		1.40							58.0
60.0				1.30		1.30							60.0
62.0													62.0
	1												
	8t												
Telescoping mode	I	3	4	3	3	4	4	I	Telescoping 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					



		56.8+9.5	60.5+9.5	56.8+9.5+10.4	56.8+9.5+17.5	60.5+9.5+10.4	60.5+9.5+17.5			
		0°	0°	0°	0°	0°	0°			
		16.0	8.50	6.50					16.0	
		18.0	8.00	6.40					18.0	
		20.0	7.50	6.30	4.50				20.0	
		22.0	7.00	6.20	4.50	2.70	4.00		22.0	
		24.0	6.60	5.80	4.50	2.60	4.00	2.50	24.0	
		26.0	6.30	5.50	4.40	2.50	4.00	2.50	26.0	
		28.0	5.90	5.30	4.20	2.40	3.90	2.40	28.0	
		30.0	5.60	5.10	4.00	2.30	3.80	2.30	30.0	
		32.0	4.20	4.20	3.70	2.20	3.70	2.20	32.0	
		34.0	3.60	3.60	3.40	2.10	3.40	2.10	34.0	
		36.0	3.10	3.10	3.20	2.00	3.20	2.00	36.0	
		38.0	2.60	2.60	3.00	2.00	3.00	2.00	38.0	
		40.0	2.30	2.30	2.90	1.90	2.90	1.95	40.0	
		42.0	1.80	1.80	2.00	1.80	2.00	1.90	42.0	
		44.0	1.50	1.50	1.70	1.70	1.70	1.90	44.0	
		46.0	1.30	1.30	1.40	1.60	1.40	1.85	46.0	
		48.0	1.00	1.00	1.10	1.55	1.10	1.80	48.0	
		50.0				1.50		1.70	50.0	
		52.0				1.10		1.10	52.0	
		54.0							54.0	
		1								
		8t								
Telescoping mode	I	3	4	3	3	4	4	I	Telescoping 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		



	56.8+9.5		60.5+9.5		56.8+9.5+10.4		56.8+9.5+17.5		60.5+9.5+10.4		60.5+9.5+17.5		
	0°		0°		0°		0°		0°		0°		
16.0	8.50		6.50										16.0
18.0	8.00		6.40										18.0
20.0	7.50		6.30		4.50								20.0
22.0	7.00		6.20		4.50		2.70		4.00				22.0
24.0	5.40		5.80		4.50		2.60		4.00		2.50		24.0
26.0	4.50		4.50		4.40		2.50		4.00		2.50		26.0
28.0	3.70		3.70		4.20		2.40		3.90		2.40		28.0
30.0	3.10		3.10		4.00		2.30		3.80		2.30		30.0
32.0	2.60		2.60		2.90		2.20		2.90		2.20		32.0
34.0	2.20		2.00		2.40		2.10		2.40		2.10		34.0
36.0	1.700		1.70		1.80		2.00		1.80		2.00		36.0
38.0	1.40		1.30		1.50		2.00		1.40		2.00		38.0
40.0	1.00		1.00		1.20		1.90		1.10		1.95		40.0
42.0							1.40				1.30		42.0
44.0							1.10				1.00		44.0
46.0													46.0
	1												
	8t												
Telescoping mode	I	3	4	3	3	4	4	I	Telescoping 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					



	56.8+9.5	60.5+9.5	56.8+9.5+10.4	56.8+9.5+17.5	60.5+9.5+10.4	60.5+9.5+17.5			
	0°	0°	0°	0°	0°	0°			
14.0							14.0		
16.0	8.50	6.50					16.0		
18.0	6.30	6.40					18.0		
20.0	4.90	5.00					20.0		
22.0	3.90	3.90	2.70	2.70			22.0		
24.0	3.10	3.10	2.60	2.60	2.50	2.50	24.0		
26.0	2.50	2.40	2.50	2.50	2.50	2.50	26.0		
28.0	1.80	1.80	2.40	2.40	2.40	2.40	28.0		
30.0	1.40	1.30	1.50	2.30	1.45	2.30	30.0		
32.0			1.10	1.60	1.00	1.60	32.0		
34.0				1.20		1.20	34.0		
36.0							36.0		
	1								
	8t								
Telescoping mode	I	3	4	3	3	4	4	I	Telescoping 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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