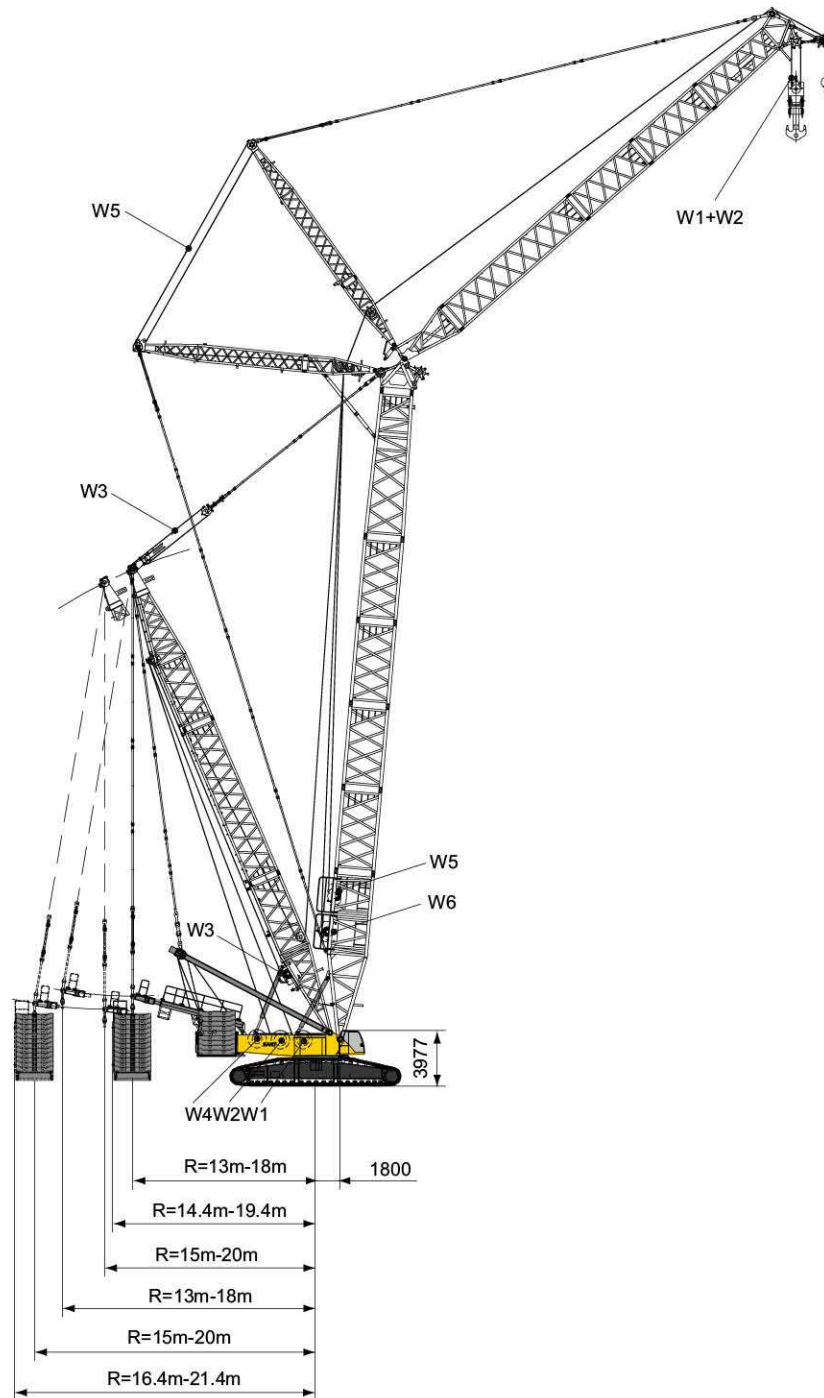
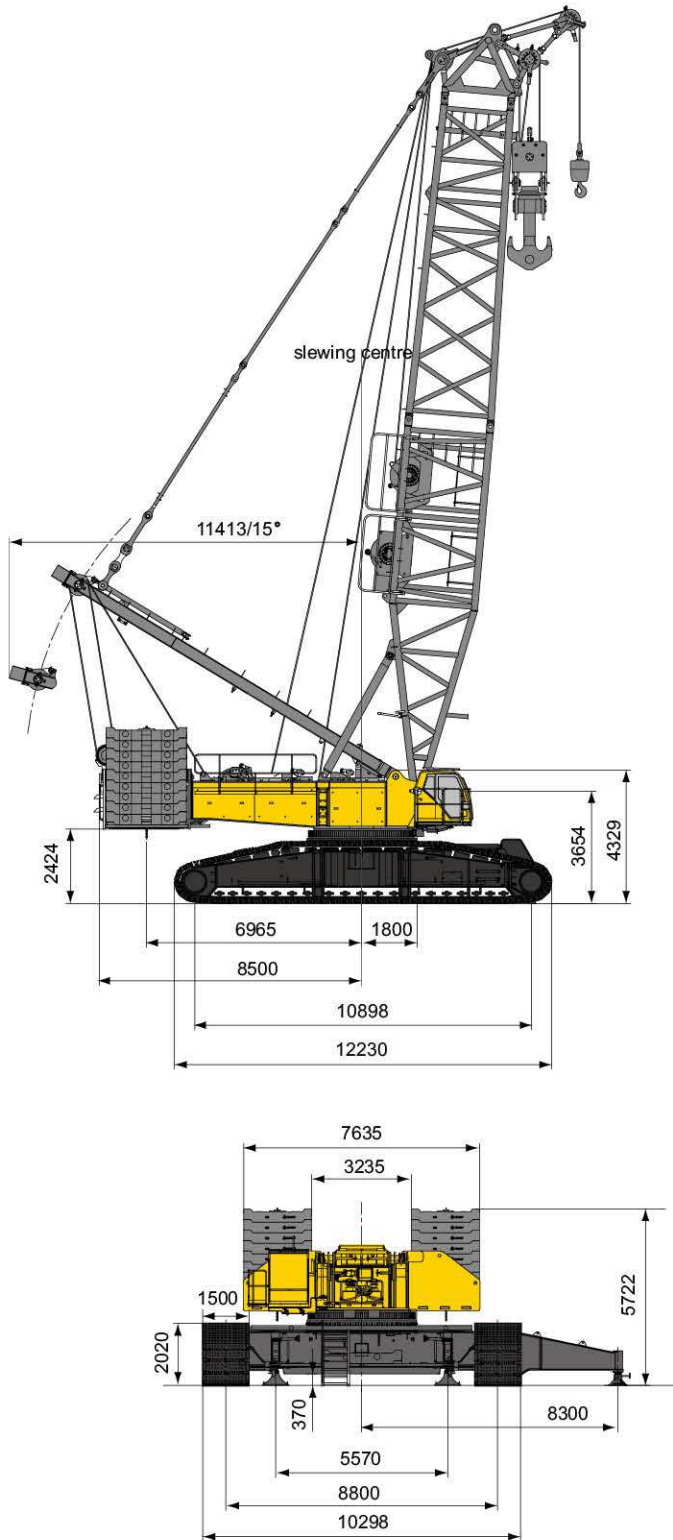


Outline Dimensions



Outline Dimensions of SCC750 Hydraulic Crawler Crane

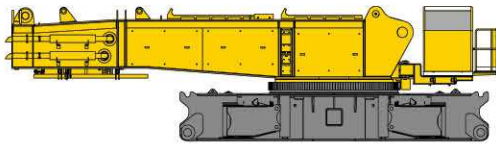
Outline Dimensions



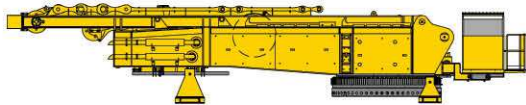
Performance Data

Main Performance Data of SCC7500 Hydraulic Crawler Crane		
Performance Index	Unit	Data
Max. Lifting Load	mt	750
Max. Lifting Moment	mt•m	336×28
(Heavyweight/Mixed) Boom Length	m	24~84 / 30~102
(Heavyweight/Mixed) Boom Length with Superlift Devices	m	36~138 / 36~132
Length of Superlift Mast	m	36
Length of Luffing Jib	m	30~102
Length of Fixed Jib	m	12, 18
Full Extensional Boom + Full Extensional Jib	m	54+102 / 60+54
Full Extensional Boom + Full Extensional Jib (with Superlift Devices)	m	90+102
Wire Rope Speed of Main (Aux.) Hoisting Winch	m/min	0~120
Wire Speed of Main Luffing Winch	m/min	(0~60) ×2
Wire Speed of Aux. Luffing Winch	m/min	0~120
Wire Speed of Superlift Luffing Winch	m/min	0~120
Slewing Speed	rpm	0~1.21
Traveling Speed	km/h	0~1.0
Max. Output Power /Rated Rotational Speed of Engine	kW/rpm	400/2000
Max. Torque /Rated Rotational Speed of Engine	Nm/rpm	2630/1200
Weight of Overall Crane	kg	450,000
Max. Transport Weight of Single Part	kg	78,000

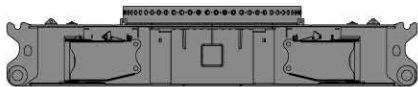
Transport Dimensions



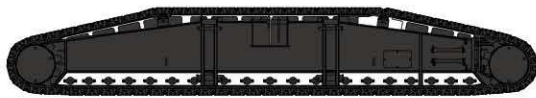
Basic Machine	× 1
Length	12.98m
Width	3.46m
Height	3.47m
Weight	75500kg



Main Platform and Platform Transport Device	× 1
Length	16.12m
Width	3.46m
Height	3.09m
Weight	77600kg



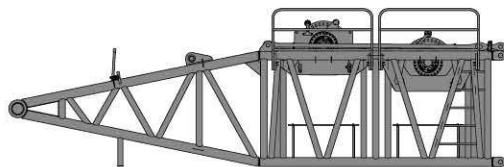
Chassis and Platform Transport Device	× 1
Length	8.14m
Width	3.53m
Height	1.58m
Weight	33600kg



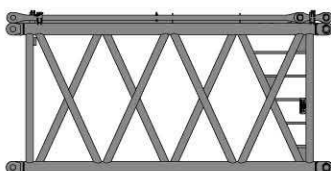
Crawler Assembly	× 2
Length	12.23m
Width	1.84m
Height	2.02m
Weight	56000kg



Main Luffing Mast (including winches etc.)	× 1
Length	13.11m
Width	2.28m
Height	1.77m
Weight	37600kg

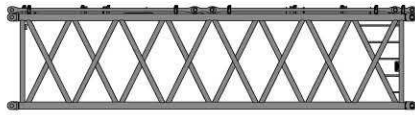


Boom Base (including winches etc.)	× 1
Length	12.35m
Width	3.16m
Height	3.93m
Weight	33000kg

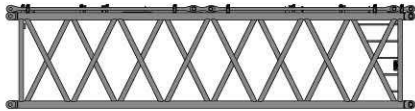


6m Boom Insert A	× 2
Length	6.26m
Width	3.16m
Height	3.09m
Weight	6300kg

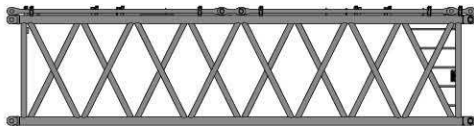
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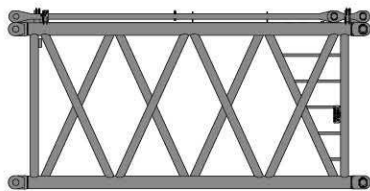
12m Boom Insert A	× 5
Length	12.26m
Width	3.16m
Height	3.09m
Weight	11600kg



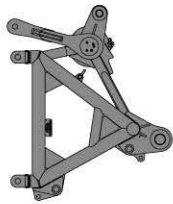
10.5m Boom Transition Insert	× 1
Length	10.75m
Width	3.09m
Height	3.09m
Weight	11000kg



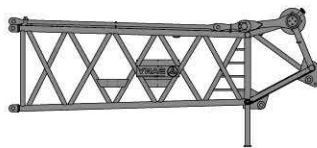
12m Boom Insert B	× 3
Length	12.26m
Width	3.16m
Height	3.09m
Weight	10400kg



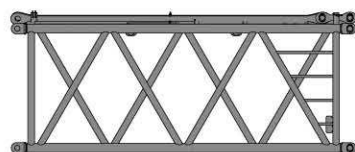
6m Boom Insert B	× 1
Length	6.26m
Width	3.16m
Height	3.09m
Weight	5800kg



750mt Boom Head	× 1
Length	2.80m
Width	2.77m
Height	3.38m
Weight	6200kg

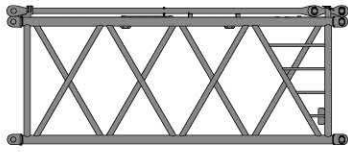


Jib Tip	× 1
Length	8.31m
Width	2.65m
Height	3.68m
Weight	6000kg

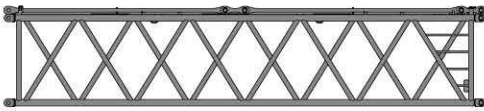


6m Jib Insert A	× 3
Length	6.22m
Width	2.75m
Height	2.55m
Weight	3400kg

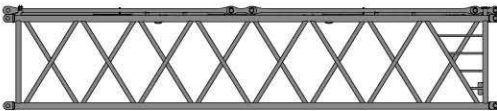
Transport Dimensions



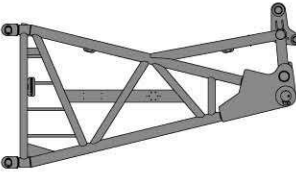
6m Jib Insert B	× 2
Length	6. 22m
Width	2. 75m
Height	2. 55m
Weight	3100kg



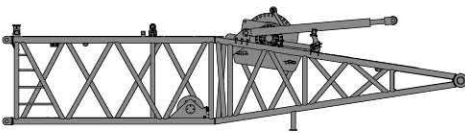
12m Jib Insert A	× 3
Length	12. 22m
Width	2. 75m
Height	2. 55m
Weight	6400kg



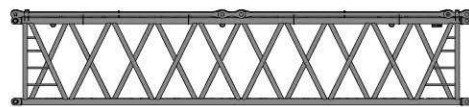
12m Jib Insert B	× 2
Length	12. 22m
Width	2. 75m
Height	2. 55m
Weight	5700kg



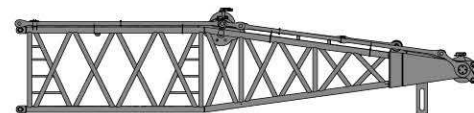
Jib Base	× 1
Length	4. 78m
Width	2. 75m
Height	2. 68m
Weight	4200kg



Superlift Mast Base (including superlift luffing winch)	× 1
Length	12. 29m
Width	2. 87m
Height	3. 26m
Weight	20600kg



12m Superlift Mast Insert	× 1
Length	12. 22m
Width	2. 96m
Height	2. 54m
Weight	8300kg

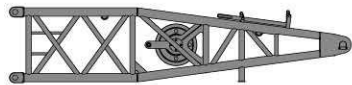


Superlift Mast Tip	× 1
Length	12. 48m
Width	2. 99m
Height	2. 87m
Weight (excluding winch)	12000kg

Transport Dimensions



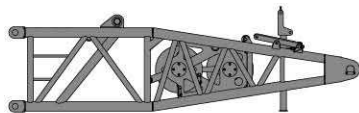
Jib Strut Tip	× 1
Length	12.44m
Width	2.00m
Height	2.01m
Weight	5600kg



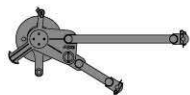
Jib Strut Base	× 1
Length	5.73m
Width	1.88m
Height	1.27m
Weight	2000kg



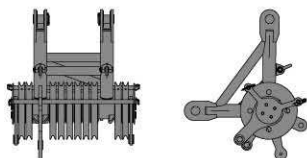
Main Strut Tip	× 1
Length	12.44m
Width	3.16m
Height	1.92m
Weight	6500kg



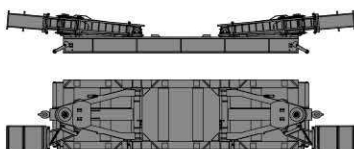
Main Strut Base	× 1
Length	5.23m
Width	1.89m
Height	1.51m
Weight	2700kg



Extension jib	× 1
Length	2.63m
Width	1.02m
Height	1.27m
Weight	700kg

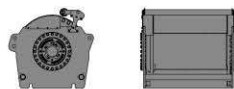
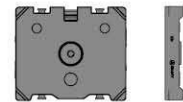
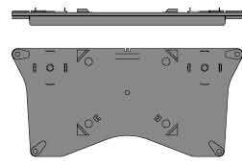
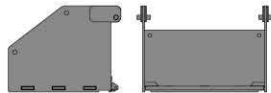
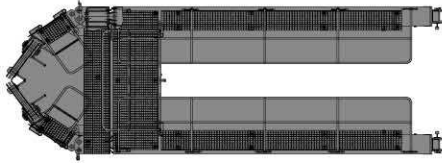
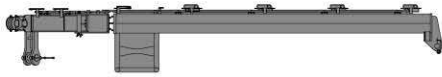


Boom Head Pulley Set	× 2
Length	1.58m
Width	1.51m
Height	1.59m
Weight	2000kg



Superlift Counterweight Tray	× 1
Length	13.06m
Width	2.74m
Height	1.59m
Weight	24500kg

Transport Dimensions



Superlift Counterweight Luffing Mechanism × 1

Length	8.36m
Width	3.00m
Height	1.30m
Weight	9500kg

Counterweight Tray × 2

Length	3.05m
Width	2.54m
Height	1.95m
Weight	10000kg

Central Ballast Tray × 2

Length	6m
Width	2.8m
Height	0.42m
Weight	10000kg

Counterweight Block (including central ballast, counterweight and superlift counterweight) × 54

Length	2.6m
Width	2.2m
Height	0.424m
Weight	12500kg

(Note: 54 is the quantity of complete configuration, the actual needed quantity should be determined according to corresponding operating condition)

Main Hoisting Winch × 1

Length	1.79m
Width	1.59m
Height	1.37m
Weight	10700kg

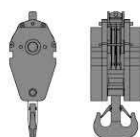
20mt Ball Hook × 1

Length	0.72m
Width	0.72m
Height	1.34m
Weight	1720kg

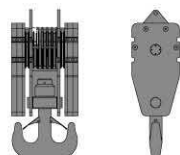
50mt Hook Block × 1

Length	0.84m
Width	0.67m
Height	2.19m
Weight	3410kg

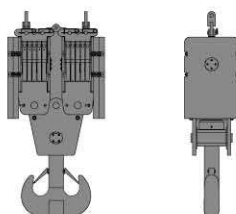
Transport Dimensions



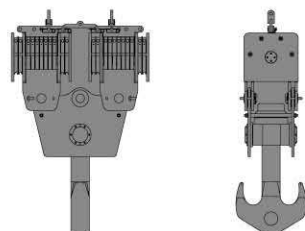
100mt Hook Block	× 1
Length	0.84m
Width	0.9m
Height	2.3m
Weight	4900kg



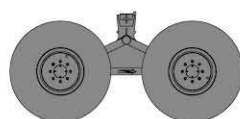
250mt Hook Block	× 1
Length	0.9m
Width	1.26m
Height	2.82m
Weight	8000kg



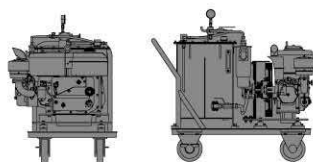
400mt Hook Block	× 1
Length	1m
Width	1.78m
Height	3.77m
Weight	11000kg



750mt Hook Block	× 1
Length	1.45m
Width	2.84m
Height	4.63m
Weight	21000kg



Bogie Truck	× 1
Length	3.71m
Width	2.75m
Height	1.76m
Weight	5200kg



Movable Pump Station	× 1
Length	1.36m
Width	0.87m
Height	0.98m
Weight	200kg

Notes:

1. The transport dimensions of main parts are not drawn to proportion. The dimensions in the sketches are design values excluding packages.
2. The weight is design value and there may be difference caused during manufacturing.

Specifications



Upperworks



Engine

The DEUTZ Model BF8M1015C engine, 8-cylinder, water-cooled, rated at 400KW/2000rpm. The maximum output torque is 2630N·m at 1200rpm.

Diesel oil tank capacity: 850L



Control System

Use state-of-the-art RC controller, displays, encoder, load moment limiter and closed circuit monitoring system. Displays of load moment limiter, closed circuit monitoring system, and combined instruments are loaded in the operator's direct view area. CAN Bus is used to coordinate data transmission among controller, displays, control levers, engine and load moment limiter, improving the system reliability.



Hydraulic System

Hydraulic system consists of hoisting system, traveling system, slewing system, luffing system, servo system, back-stop system, cooling system and auxiliary system. Most hydraulic components are sourced from BOSCH REXROTH.

Features: the primary systems all use closed-loop circuit, which is energy-saving, efficient, and has good operability, ensuring steady startup, smooth stop and diversion; rapid operating response, less heat output and long service life.

Electronic proportional control unit is widely used to realize precise and intelligent controlling. Various pressure alarms and filter block alarm are set in the hydraulic system, which can increase the reliability of the hydraulic system. In order to prevent the danger led by blowout of closed circuit, the pipeline is also installed with automatic check valves plus the automatic response of electric control system to further increase the safety.



Main and Aux. Hoisting Mechanism

BOSCH REXROTH's variable displacement hydraulic motor controls the hoisting and lowering of the main and auxiliary hoisting winches by driving planetary gear speed reducer. Hoisting winch speed can be set by the user in the range 0~120 m/min, and stepless speed regulation is available. The hoisting mechanism features good inching

control performance. The max. speed range can achieve rapid hoisting.

For a hoisting weight of less than 380mt, only one hoisting winch is used, but for a hoisting weight of more than 380mt, both of the two hoisting winches must be used simultaneously. Main and auxiliary hoisting winches feature synchronization.

The maximum multiplying factor is 40. Imported wire ropes are used. Employment of fold line groove winch drum ensures winding of multiple layers without entangling. The speed reducer is built in, features space-saving, low noise level, high efficiency, and long service life.

Main Hoisting Winch	Main winch Diameter	700mm
	Outermost Speed of Wire Rope	0 ~ 120 m/min
	Wire Rope Diameter	32mm
	Wire Rope Length of Main Winch	1200m
Aux. Hoisting Winch	Rated Single-line Pull	22.5mt
	Aux. Winch Diameter	700mm
	Outermost Speed of Wire Rope	0 ~ 120 m/min
	Wire Rope Diameter	32mm
	Wire Rope Length of Aux. Winch	600m
	Rated Single-line Pull	22.5mt



Slewing Mechanism

Slewing gear: It is driven by dual-motor speed reducer; users can set the maximum slewing speed accurately within the range of 0~1.21r/min, featuring smooth slewing. In addition, it has free slipping in middle position function, which allows 360° rotation.

Slewing ring: triple-row roller slewing ring.



Luffing Mechanism

The luffing mechanism consists of main luffing device, aux. luffing device, and superlift luffing device.

The luffing mechanism uses fold line groove winch drum, built-in speed reducer, imported wire rope and closed-loop circuit. Power is supplied through change-over valve. It can manage compound actions. Stepless speed regulation and excellent inching control are available.



Counterweight System

Central ballast is 95mt in total, consisting of 6 blocks and two central ballast trays.

Counterweight is 245mt in total, consisting of 18 blocks

Specifications

and 2 trays.

Superlift counterweight is 400mt in total, consisting of 30 blocks and 1 tray.



Driver's Cab

The driver's cab is a fully-enclosed steel framework structure, of which the front and flank sides are installed with toughened glass, and the top is installed with GE board with good transparency, high strength, high wear resistance, and low indoor noise (less than 85dB). It is equipped with control devices, detecting instruments, alarm devices, fire extinguisher and closed circuit monitoring system, all of which are designed according to ergonomics.

The cab can tilt up by 25° according to actual requirement, broadening the operator's view area.



Controlling Operation

The load moment limiter display, closed circuit monitor display, control system display and meters are all located in the operator's direct view area.

The display of load moment limiter is primarily to indicate the load moment and other parameters of crane, while the display of control system is primarily to indicate the data of each sensor, operating status of the crane, control parameters and alarms of various monitoring points.

There are three control levers in total located at the left and right armrest boxes. Operating functions can be switched over through the press buttons on the display of control system. Single actions and permissible compound actions are displayed in the form of words and graphs.



Alarm Display

When an error occurs, all alarm information about wind speed, oil temperature, water temperature, oil level, oil pressure, working hours and engine speed will be shown on the display inside driver's cab.



Lowerworks



Traveling Drive

The traveling system has two speeds. It has a strong traction force, which can achieve straight-line traveling

with 100% rated load and turning with 70% rated load. Each traveling speed reducer can be driven separately to flexibly travel forward, backward and pivot steering.



Traveling Brake

The normally-closed (i.e. it's in braking status when the traveling control lever is not engaged) brake is built in reducer and can compensate automatically, no adjustment is necessary. When the traveling control lever is engaged, the brake is released and the crane travels.



Crawler Pad

The left and right crawler tracks consist of 138 crawler pads in total, with each one 1500mm wide. Tension of crawler track can be adjusted through the use of hydraulic cylinder installed inside the crawler traveling gear. Tension is maintained through the use of shim plates.



Chassis

High strength welded frame structures. The power pin connecting the crawler to the frame is driven by a hydraulic cylinder, making easy assembly and disassembly.



Traveling Speed

The variable displacement motor can provide two traveling speeds: 0~0.4km/h (low speed) and 0~1.0km/h (high speed). Stepless speed change is available for each speed, ensuring stability of the crane in speed traveling.



Operation Device

All the operation devices and luffing support devices use high-strength steel pipes and steel plates. All pulleys on the boom system are made of steel.



Boom

The boom frame is a space lattice structure of welded steel pipes, with tip and base sections strengthened with steel plates for transferring load.

Length of basic boom is 24m, and length of full extensional boom is 138m.

Composition: 12m boom base, 6m boom insert A, 12m boom insert A, 6m boom insert B, 12m boom insert B, 10.5m boom tip, and 1.5m boom head.

Specifications

➤ Main Luffing Mast

The overall structure is a gantry of welded high-strength steel plates with a length of 13.1m. It is strengthened with a beam fitted in the middle part. This structure features high strength and good rigidity.

➤ Luffing Jib

Jib frame is a space lattice structure of welded steel pipes.

Jib length range is 30m~102m, which can be installed onto boom with length of 36m~90m.

Composition: 4.5m jib base, 6m jib insert A, 12m jib insert A, 6m jib insert B, 12m jib insert B, 7.5m jib tip.

Luffing jib is achieved by jib strut and main strut. The jib strut and main strut are space lattice structures with constant cross section in the middle and variable cross section at both ends. The length of jib strut is 17.5m, and the length of main strut is 17m.

➤ Hook Blocks

Standard configuration:

- 20mt ball hook;
- 50mt hook block
- 100mt hook block;
- 250mt hook block
- 400mt hook block
- 750mt hook block

➤ Superlift Mast

Mast boom frame is a space lattice structure of welded steel pipes with constant cross section in the middle and variable cross section at both ends. The top and bottom of the boom frame are reinforced by steel plate so as to transfer the load.

The Length of superlift mast is 36m.

Composition: 12m superlift mast tip, 12m superlift mast base, and 12m superlift mast insert.

➤ Superlift Counterweight

The superlift counterweight is equipped with hydraulic cylinders to adjust its height and operating radius. The superlift operating radius include two ranges: 13m~18m and 15m~20m. The maximum weight of superlift counterweight is 400mt and the maximum superlift operating radius is 20m.

Safety Devices

➤ Load Moment Limiter

As an imported product with main components imported, the load moment limiter and other controllers constitute a network by means of CAN bus, achieving safe and reliable control. Load moment limiter can not only automatically measure the hoisted weight of crane and the angle of boom, but can also display the rated load and actual load, operating radius and hook height.

In operating conditions with superlift devices, it can display the pulling force of various pull rods and the utilization ratio of superlift counterweight.

Composition: 10.4' large-sized color display, host machine, angle sensor and pulling force sensor.

➤ Over-hoist Limit Device of Main and Auxiliary Hook Blocks

Limit switch is used to prevent the hook block from being over-hoisted. When the hook block is hoisted to a certain height, the limit switch is activated and the buzzer on the control console sounding an alarm. Then the hoisting action of hook stops automatically and only the lowering operating is allowed. In this way the over-hoist of hook block is avoided.

➤ Over Roll-out Limit Device of Main and Auxiliary Hook Blocks

It is composed of a motion trigger device fixed inside of the drum and a proximity switch. It can send a signal when there are only three wraps left on the drum during the rolling out of wire ropes. The electronic controlling system can automatically stop the hooks and raise alarm through the buzzer and display installed inside the driver's cab.

➤ Switch for Assembling Mode/ Operating Mode

The over-hoist limit device, boom limits, and load moment limiter can be overridden in the assembling mode. While under normal operating mode, all these safety devices are functioning.

➤ Boom Back-stop Device

When the boom angle is over 85° (or 84° in H operating condition), or angle from jib to boom extension line is 10°,

Specifications

the alarm buzzer sounds. The boom system stops moving and the luffing winch is stopped. The lowering operation is allowed.

When the boom angle is lower than 30° or the jib angle is lower than 20°, the buzzer sounds and the boom stops. This safeguard function is automatically controlled by load moment limiter.

➤ Boom Back-stop Device

Main boom and superlift mast are equipped with a pair of back-stop cylinders respectively.

When the boom frame inclines backward, it meets the high pressure from back-stop cylinder; while it inclines forward, the hydraulic system compensates high pressure oil automatically to tension the boom pull rods, which functions preventing the boom from vibrating or retroversion during operating.

Jib strut is equipped with a pair of hydraulic cylinders to tension its straps, and main strut is equipped with a pair of oil-gas cylinders to prevent it from retroversion and tension aux. luffing wire ropes.

A mechanical back-stop device is provided at the luffing jib base, which is activated when angle from jib to boom extension line reaches 10° to prevent jib from retroversion.

➤ Winch Brake

Each winch brake is the spring-loaded and normally-closed blade-type, featuring strong braking force, maintenance-free, safe and reliable use and long service life.

➤ Closed Circuit Monitoring System

It is used to monitor the winding of wire ropes of various hoisting winches, superlift counterweight status, hook blocks status (optional) and the surrounding situation.

➤ Automatic Troubleshooting System

It can conveniently remove a fault according to its code.

➤ Black Box

It can keep record of the operating of driver and the operational parameters of equipments so as to analyze causes of accidents.

➤ Pharos

It is installed at the top of the boom frame to prevent accidental crash by flying objects.

➤ Anemometer

Installed on the top of the boom frame, it is used to carry out real-time monitoring on wind velocity and transmit data to the driver's cab for display on the monitor.

➤ Electronic Gradiometer

Electronic gradiometer can indicate the inclining angle of the basic machine on the monitor of the control system.

➤ Lightning Protection Device

It includes grounding devices and surge-protect device, which can prevent the damage to the electric system.

➤ Hook Clamp

Each hook block is equipped with a clamp plate to prevent wire rope from falling off.

➤ Slewing and Traveling Alarm

Audio-visual alarm is sent out during slewing and traveling to warn relevant personnel to leave the operating site.

➤ Function Locking

If the function locking joystick is not in position or the operator is not at seat, all the other control levers are out of commission so as to prevent mis-operation.

➤ Engine Power Load Limit Adjustment and Stall Prevention

It adjusts through the power load according to real-time detecting the engine output power, protecting the engine from stall or speed-lost.

➤ Engine Monitor Instrument

It is used to display water temperature, fuel volume, accumulated working hours, engine oil pressure, engine rotational speed, battery charge level and voltage, values detected by sensors, and the working condition of the crane.

➤ Emergency Operating System

The emergency operation box with independent circuit can be connected with electromagnetic valve via connectors. In case of emergency, the main operations, such as hoist, luffing and slewing etc. can be realized.

Specifications

➤ Remote Monitoring System

It can keep real-time monitor on the operating data of the crane within the global communication covered areas. In this way, it facilitates remote diagnose to make sure faults can be settled promptly, control instructions to the crane, and remind the user of repairing and maintenance.

➤ Emergency Stop

When an emergency occurs, press this button to cut off the electricity and stop all the operations like hoisting, luffing, slewing, and traveling, and the engine stops too.

➤ Attachments

Additional mechanical legs are used in self-erecting of long boom.

Specifications

Performance Data Winch

Name	Rated single-line pull	Rope speed
Main hoisting	22.5	120
Aux. hoisting	22.5	120
Main luffing	2 × 22.5	2 × 60
Aux. luffing	22.5	120
Superlift luffing	22.5	120

Performance Data of Wire Rope

Use	Diameter (mm)	Length (m)	Breaking strength (t)
Main hoisting	32	1200	101.48
Aux. hoisting	32	600	101.48
Main luffing	32	750	94.41
Aux. luffing	32	890	94.41
Superlift luffing	32	1300	94.41

Key Words



Operating radius
Radius (R)



Main boom (H)
Boom angle
Mixed main boom (HJ)
Light main boom (H_L)



Fixed jib (FJ)
Fixed short jib (SF)
Light fixed short jib (SF_L)
Heavy fixed short jib (SF_H)



Luffing jib (LJ)



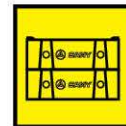
Superlift counterweight (B)
Superlift mast (D)



Superlift radius



Counterweight



Central ballast

Operating Condition Code:

H: Heavy main boom

H_L: Light main boom

HD (HDB): Heavy main boom + superlift mast (+ superlift counterweight)

HJ: Mixed main boom

HJD (HJDB): Mixed main boom + superlift mast (+ superlift counterweight)

FJ: Fixed jib

LJ: Luffing jib

LJD (LJDB): Luffing jib + superlift mast (+ superlift counterweight)

SF: Fixed short jib

SF_L: Light fixed short jib

SF_LD SF_LDB): Light fixed short jib + superlift mast (+ superlift counterweight)

SF_H: Heavy fixed short jib

SF_HD (SF_HDB): Heavy fixed short jib + superlift mast (+ superlift counterweight)

Note: These keywords are general terms. A specific product may not use all of them.

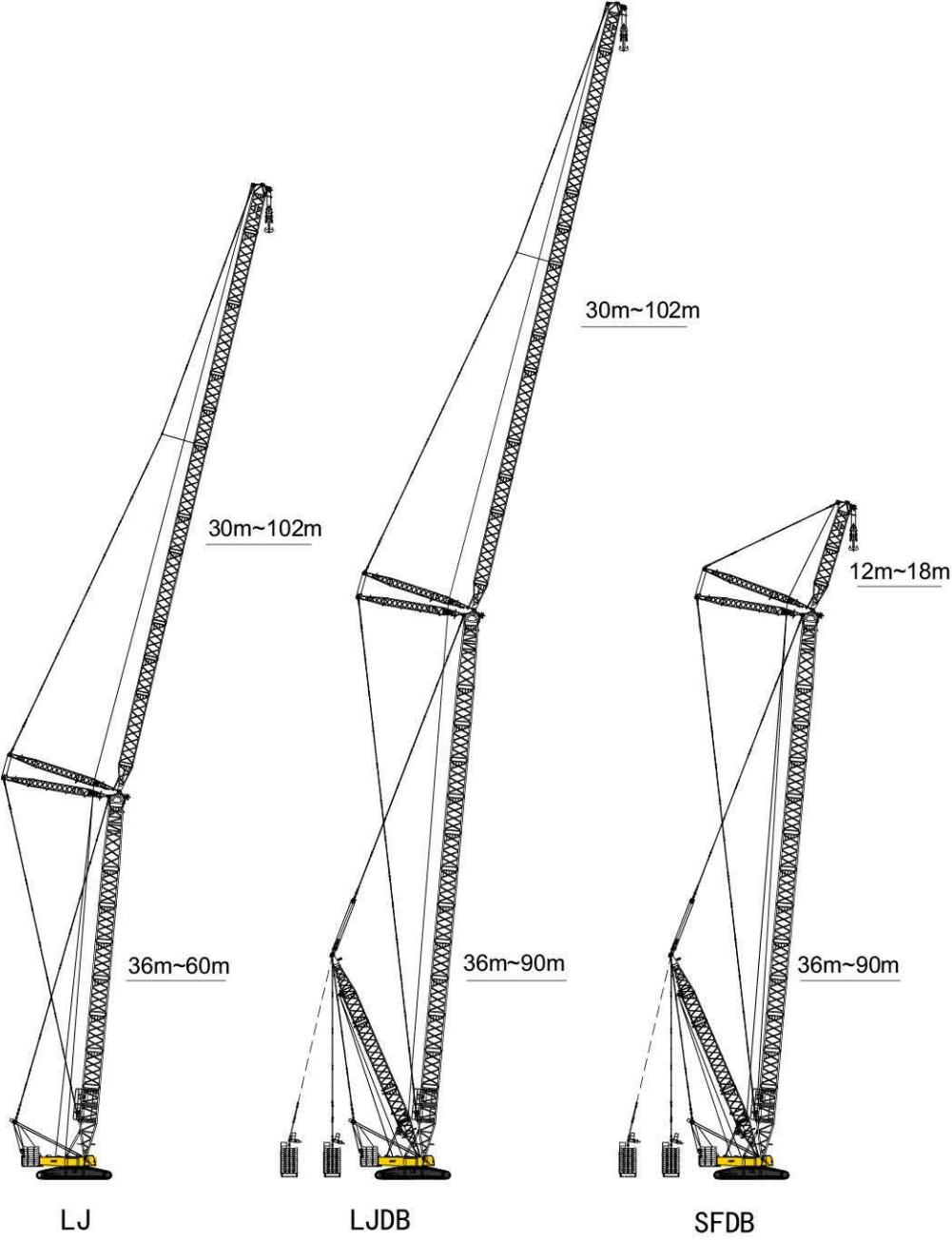
Operating Conditions



SCC7500 Hydraulic Crawler Crane

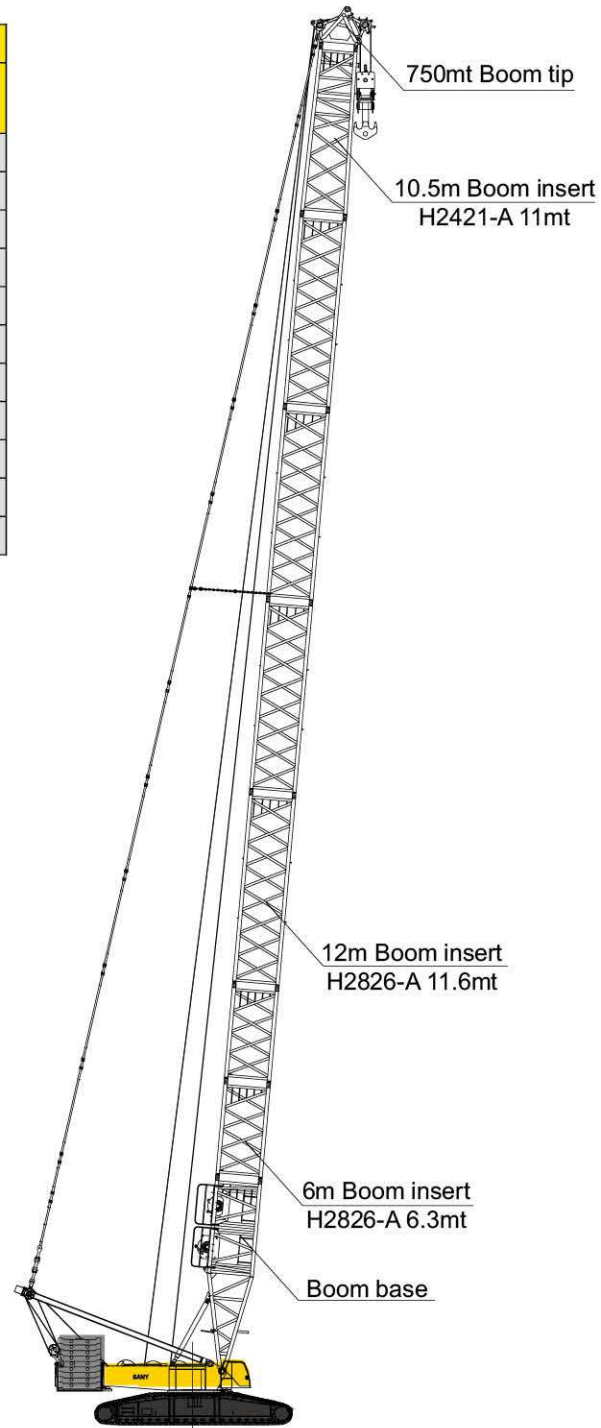


Operating Conditions

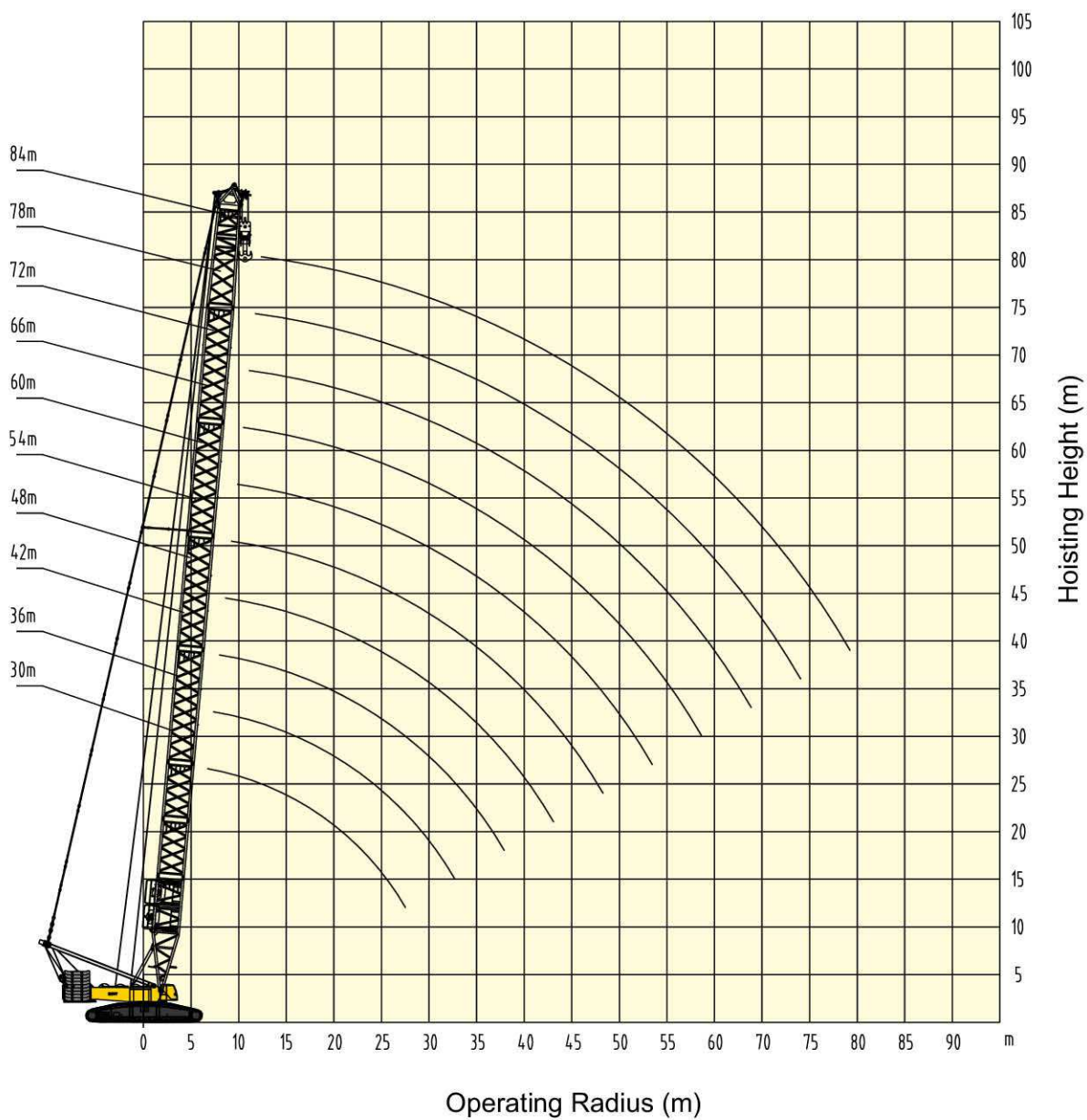


Boom Combinations of H Operating Condition

Boom Length (m)	Boom Insert			
	6 mA	12mA	6mB	12mB
24	—	—	—	—
30	1	—	—	—
36	2	—	—	—
42	1	1	—	—
48	2	1	—	—
54	1	2	—	—
60	2	2	—	—
66	1	3	—	—
72	2	3	—	—
78	1	4	—	—
84	2	4	—	—





Operating Range Diagram of H Operating Condition



Operating Range and Hoisting Height Diagram

Load Charts of H Operating Condition

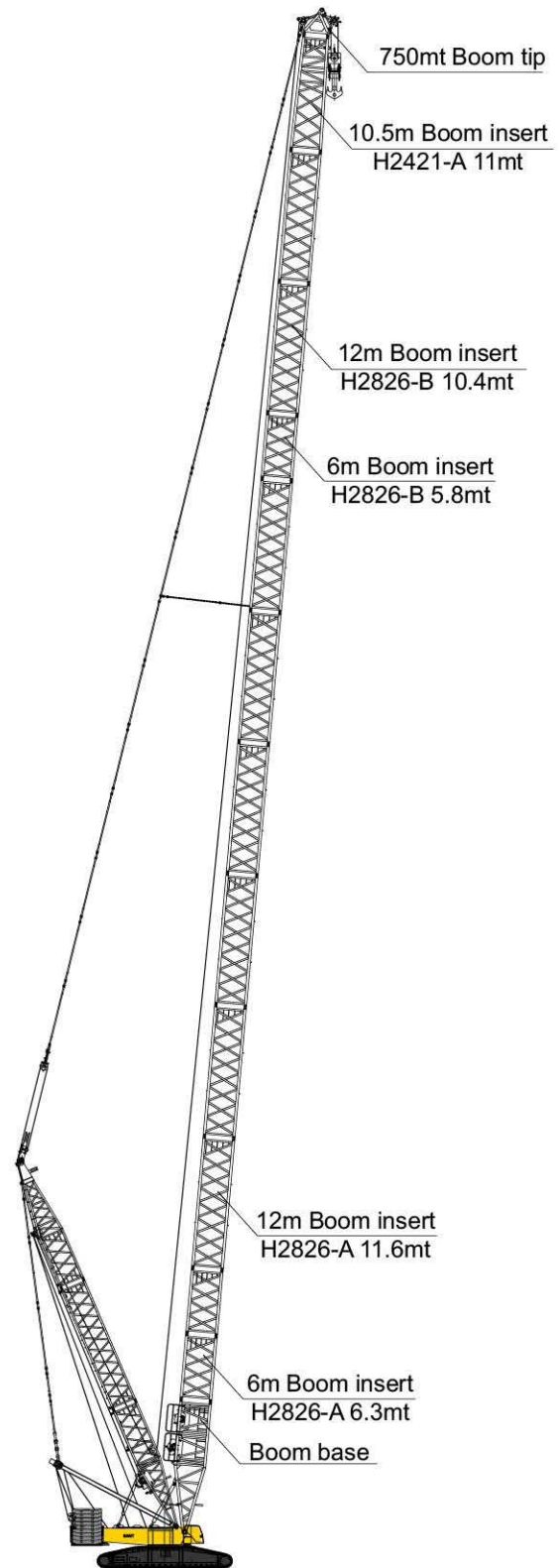
SCC7500 Crawler crane- Load Charts of H Operating Condition												
 Central ballast: 95 mt  Counterweight: 245 mt											Unit:mt	
Operating radius	Boom length											Operating radius
	24	30	36	42	48	54	60	66	72	78	84	
6	650											6
7	600	559										7
8	517	492	492	490	485							8
9	446	438	437	435	423	400						9
10	396	393	391	389	374	354	336	318				10
11	358	353	351	350	333	315	300	286	272	260	249	11
12	324	322	320	317	300	284	271	259	247	237	227	12
14	274	272	270	264	250	238	228	219	209	201	194	14
16	235	233	231	225	214	204	196	188	181	174	167	16
18	201	200	199	195	186	178	170	164	158	152	146	18
20	172	172	171	169	163	157	150	144	139	134	129	20
22	150	149	148	147	144	139	134	128	124	119	115	22
24		132	131	129	127	124	120	115	111	106	103	24
26		118	117	115	113	111	107	104	100	96	92	26
28		106	105	104	102	101	98	94	90	86	84	28
30			95	93	91	90	88	86	82	78	75	30
32			86	85	83	82	80	78	74	71	68	32
34				78	75	74	72	70	67	65	62	34
36				71	69	68	67	65	62	60	57	36
38				66	64	63	61	59	57	54	51	38
40					59	57	55	54	52	50	48	40
44						49	48	46	44	43	40	44
48						43	41	39	37	36	33	48
52							35	33	31	30	28	52
56								29	26	25	23	56
60									22	20	18	60
64									18	17	15	64
68										13	11	68
72											9	72
76												76

Notes:

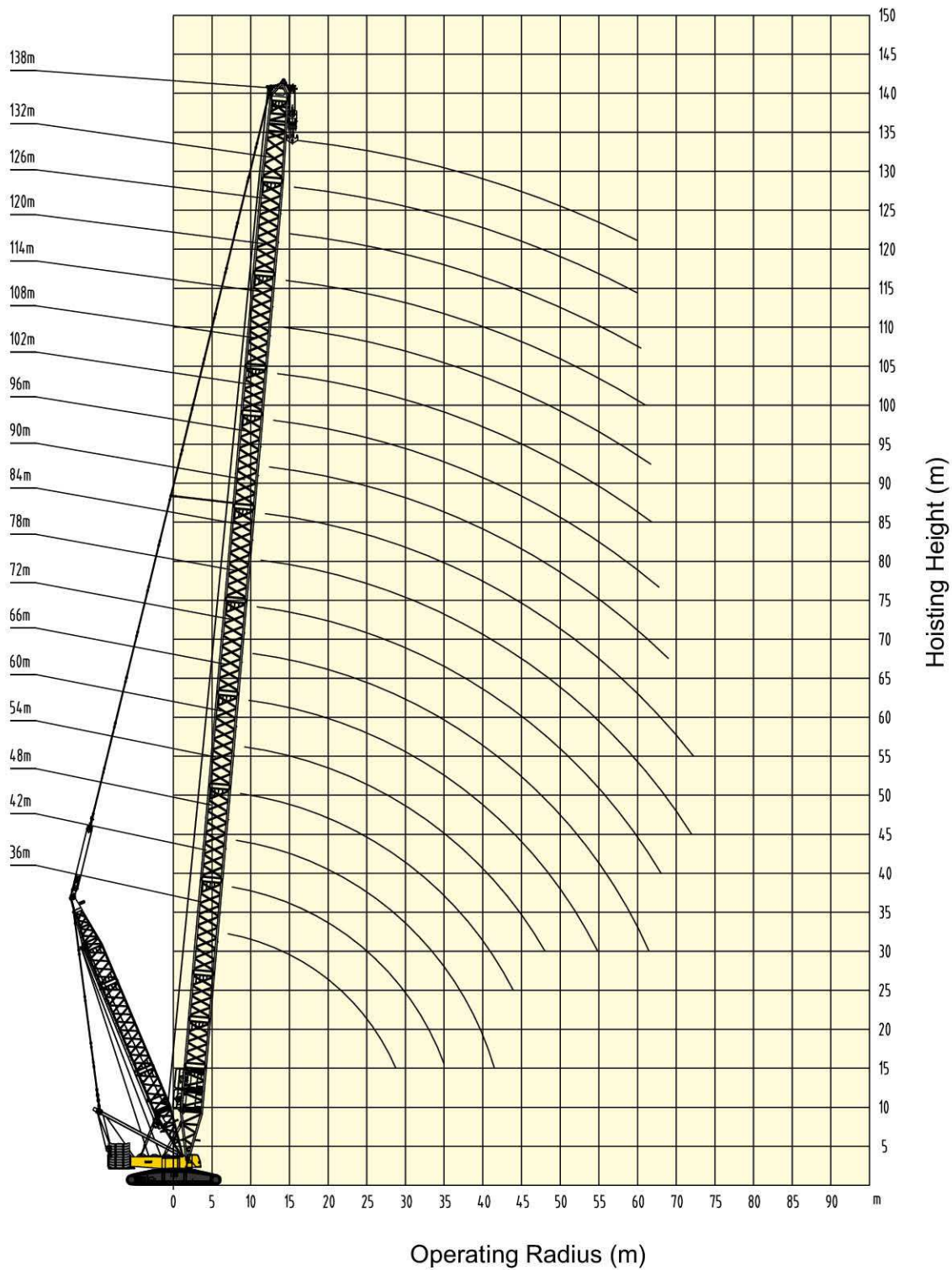
- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

Boom Combinations of HD Operating Condition



Length (m)	Boom Insert			
	6 mA	12mA	6mB	12mB
36	—	1	—	—
42	1	1	—	—
48	2	1	—	—
54	1	2	—	—
60	2	2	—	—
66	1	3	—	—
72	2	3	—	—
78	1	4	—	—
84	2	4	—	—
90	1	5	—	—
96	2	5	—	—
102	2	5	1	—
108	2	5	—	1
114	2	5	1	1
120	2	5	—	2
126	2	5	1	2
132	2	5	—	3
138	2	5	1	3



Operating Range Diagram of HD Operating Condition



Load Charts of HD Operating Condition

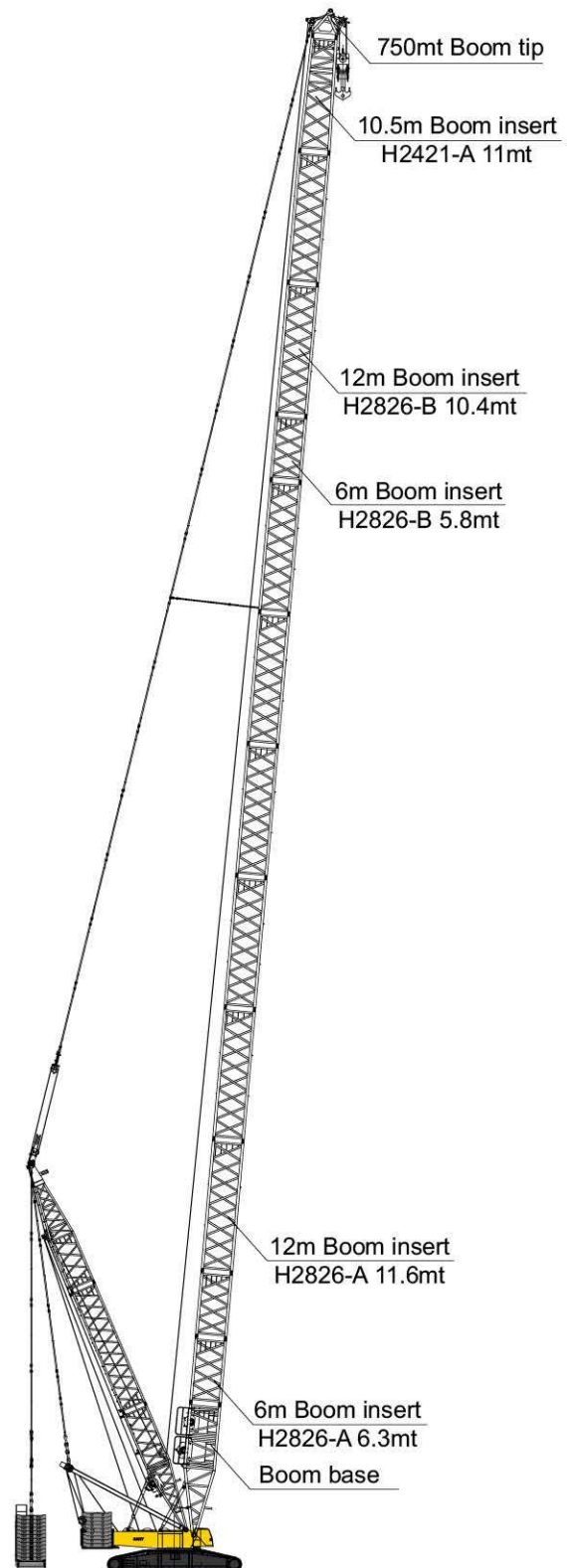
SCC 7500 Crawler Crane-Load Chart of HD Operating Condition																					
 Central ballast: 95 mt										 Counterweight: 245 mt										Unit:mt	
Operating radius	Boom length																		Operating radius		
	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138			
7	440																		7		
8	426	417	412																8		
9	419	411	408	388															9		
10	387	384	375	368	352	334	315												10		
11	350	357	348	333	317	300	286	273	260										11		
12	326	324	313	298	284	271	259	247	236	226	217	205							12		
14	272	269	260	250	238	228	219	209	200	192	185	179	173	166	157				14		
16	229	226	222	214	205	197	188	181	173	166	161	156	150	145	141	136	121	104	16		
18	199	196	193	186	179	172	165	159	152	146	142	137	133	128	124	120	116	105	18		
20	173	171	168	163	157	151	145	140	134	129	124	121	117	114	110	106	103	100	20		
22	152	149	147	145	140	134	129	124	119	115	110	107	105	102	98	94	91	89	22		
24	136	133	130	128	125	121	116	111	106	103	99	96	94	91	87	85	82	80	24		
26	123	121	118	117	113	108	105	100	96	92	88	86	85	82	79	76	73	71	26		
28	111	109	106	105	103	99	95	90	86	84	80	78	76	73	70	67	66	64	28		
30	101	98	96	95	93	90	86	82	79	76	72	70	68	66	64	61	59	58	30		
32	92	90	87	86	85	82	79	74	71	68	66	64	62	60	58	55	52	51	32		
34		83	80	78	77	75	72	67	65	62	60	58	56	54	52	49	48	47	34		
36		76	73	72	70	68	67	62	59	56	54	52	50	48	48	45	43	42	36		
38		70	67	66	64	63	60	56	54	51	49	48	46	44	43	40	38	37	38		
40			63	59	57	57	55	50	49	47	45	43	42	40	39	36	34	33	40		
44			54	52	48	47	47	43	41	38	37	35	34	32	30	29	27	26	44		
48				47	43	39	36	35	33	31	30	28	26	24	22	22	20	18	48		
52					38	34	30	28	27	25	24	22	19	17	16	15	14	10	52		
56						29	27	23	20	19	19	17	15	13	12	10	9	8	56		
60							23	19	16	13	13	12	11	10	10	7	5	5	60		
64								19	16	13	10	9	8	8	7	5			64		
68									13	10	8	7			5				68		
72										9	6								72		
76																			76		

Notes:

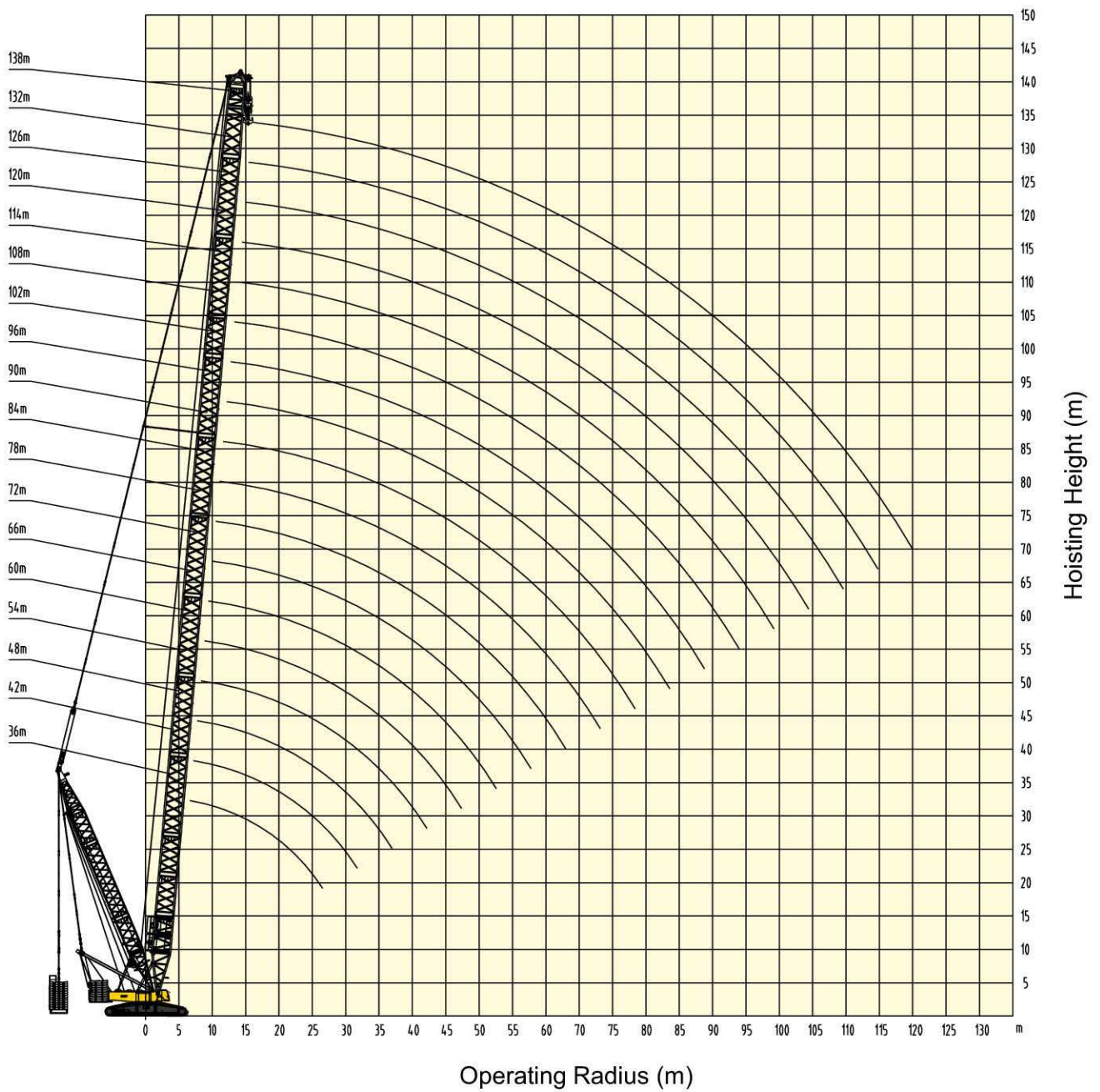
- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

Boom Combinations of HDB Operating Condition

Boom Length (m)	Boom Insert			
	6 mA	12mA	6mB	12mB
36	—	1	—	—
42	1	1	—	—
48	2	1	—	—
54	1	2	—	—
60	2	2	—	—
66	1	3	—	—
72	2	3	—	—
78	1	4	—	—
84	2	4	—	—
90	1	5	—	—
96	2	5	—	—
102	2	5	1	—
108	2	5	—	1
114	2	5	1	1
120	2	5	—	2
126	2	5	1	2
132	2	5	—	3
138	2	5	1	3






Operating Range Diagram of HDB Operating Condition



Operating Range and Hoisting Height Diagram

Load Charts of HDB Operating Condition

SCC7500 Crawler crane- Load Chart of HDB Operating Condition																			
 Central ballast: 95 mt  Counterweight: 245mt  Superlift counterweight: 400mt Unit:mt																			
Operating radius	Boom length																	Operating radius	
	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132		138
7	750																		7
8	728	713	698	683															8
9	695	683	669	653	603														9
10	664	654	639	628	577	507	440												10
11	635	626	614	602	565	504	437	382	334										11
12	605	596	586	563	541	496	432	377	330	291	257								12
14	546	539	528	515	497	469	428	374	328	289	255	224	199	176					14
16	513	504	494	479	460	438	410	373	327	289	255	223	198	176	152	137	121	105	16
18	485	471	461	446	428	408	387	362	326	288	254	223	197	175	151	136	120	105	18
20	436	443	429	415	398	381	362	343	324	287	253	221	196	175	151	136	120	104	20
22	387	412	401	388	372	356	340	323	311	283	252	220	195	175	151	136	120	104	22
24	344	371	374	363	349	333	319	305	295	274	248	219	194	175	150	135	119	103	24
26	305	336	345	341	330	316	303	288	279	263	242	217	193	174	150	135	119	103	26
28	272	303	316	319	312	300	287	273	265	253	234	212	192	174	150	135	119	103	28
30	241	272	289	295	291	283	274	258	249	238	225	207	190	174	149	134	119	103	30
32	215	246	263	272	271	266	258	243	234	224	215	201	187	172	149	134	118	102	32
34		223	239	250	252	249	242	228	219	211	203	193	183	171	147	133	116	101	34
36		201	219	231	234	233	227	215	206	199	192	184	178	168	145	132	114	100	36
38		181	201	212	217	219	214	201	195	187	181	174	169	162	143	131	113	99	38
40			185	195	200	204	201	190	185	177	172	165	161	155	142	130	112	98	40
44				168	174	178	178	171	167	161	155	149	145	143	136	126	109	96	44
48				143	152	156	156	155	152	146	142	136	132	130	125	122	106	93	48
52					132	137	139	139	137	134	129	124	121	118	115	111	102	91	52
56						121	124	124	124	121	118	114	111	108	105	102	98	88	56
60							111	112	111	109	108	105	102	100	97	94	91	85	60
64							98	101	101	99	98	96	94	92	89	86	84	80	64
68								89	91	90	89	87	86	85	82	80	77	74	68
72									82	82	82	80	79	77	75	74	71	68	72
76										74	74	73	72	70	68	67	66	63	76
80										67	67	67	67	65	61	62	60	58	80
84											61	61	61	59	57	57	55	53	84
88												55	55	53	52	52	50	49	88
92													49	48	48	48	47	46	92
96														45	44	43	40	40	96
100														40	39	39	36	36	100
104															35	35	32	32	104
108																31	29	29	108
112																	26	26	112
116																		22	116
120																		19	120

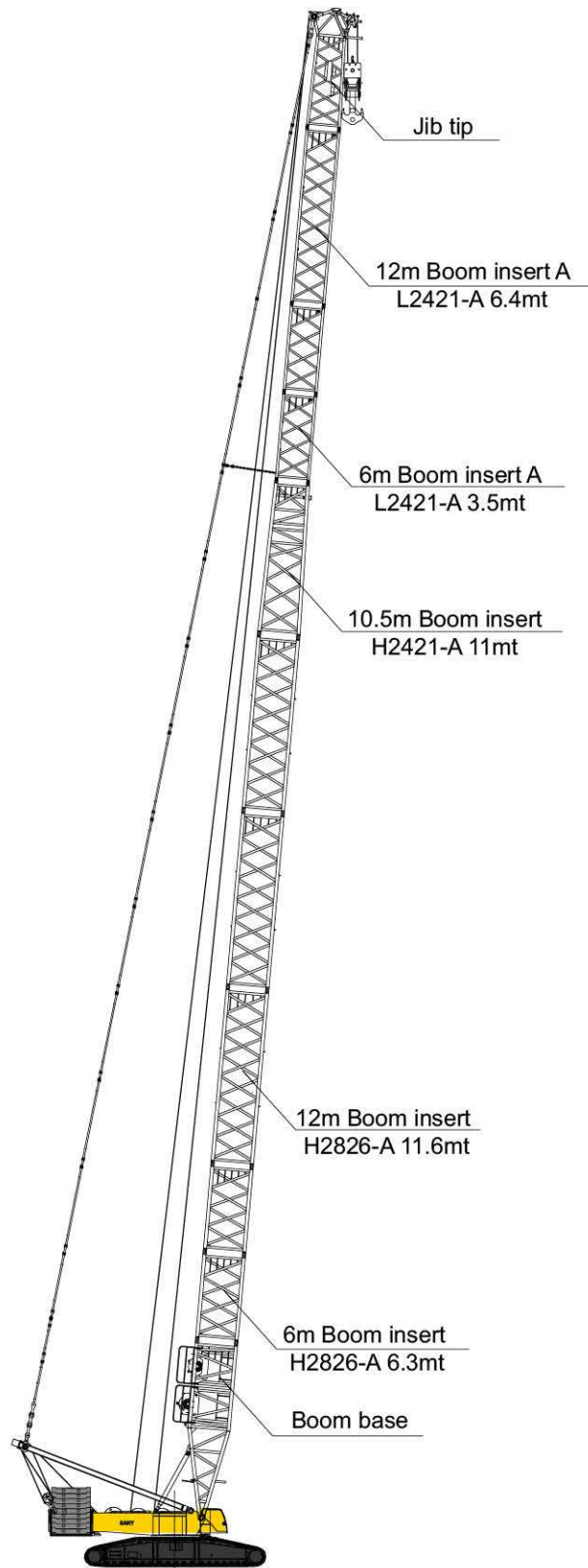
Notes:

1. The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
2. The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

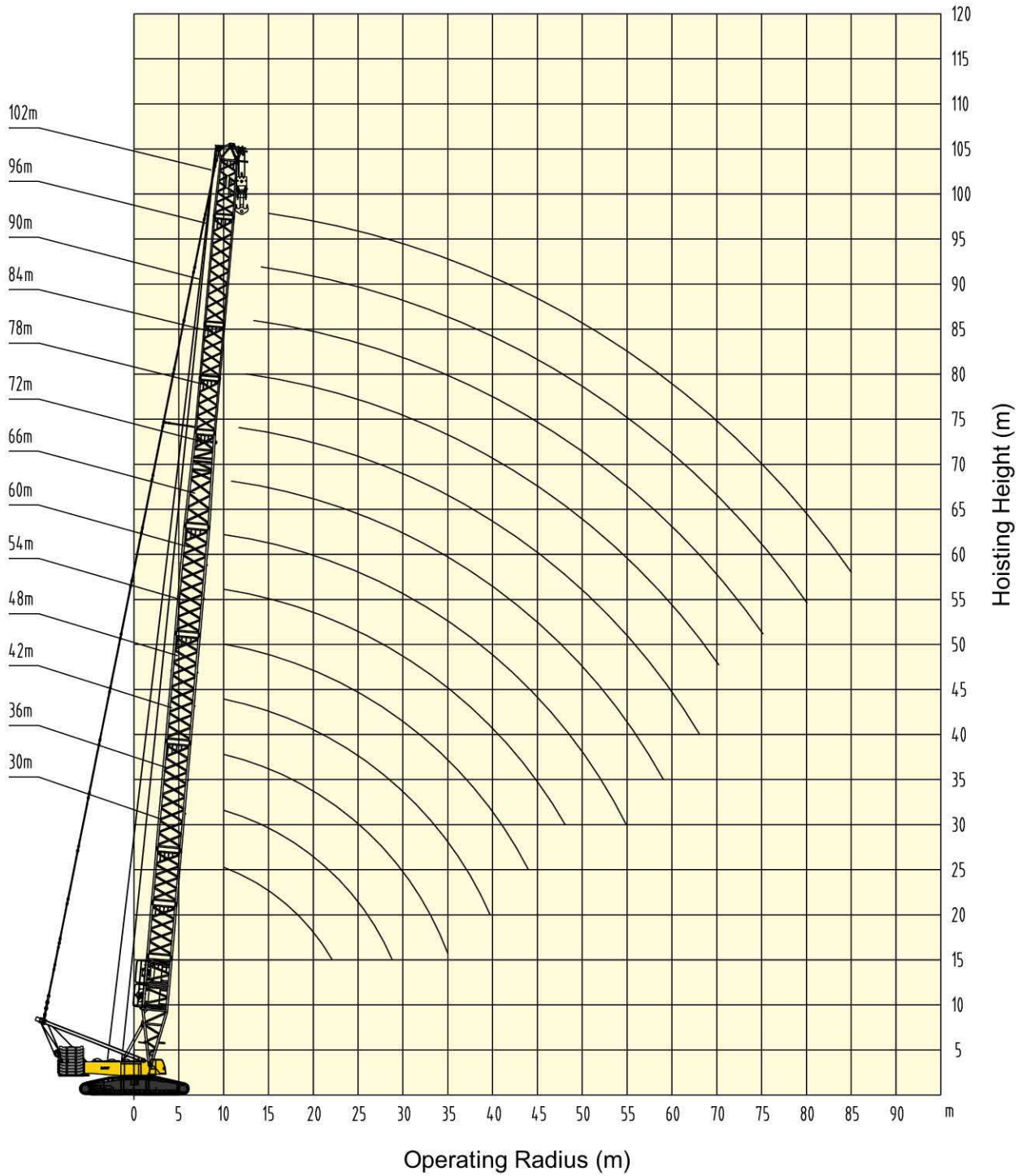
Boom Combinations of HJ Operating Condition

Boom Length (m)	Boom Insert		Jib Insert	
	6 m A	12m A	6m A	12m A
30	—	—	—	—
36	1	—	—	—
42	1	—	1	—
48	2	—	1	—
54	1	1	1	—
60	2	1	1	—
66	1	2	1	—
72	2	2	1	—
78	2	2	2	—
84	1	3	2	—
90	1	3	1	1
96	2	3	1	1
102	2	3	2	1

Note: 12m boom base, 10.5m boom tip and 7.5m jib tip are combined basic boom section assembly as long as 30m





Operating Range Diagram of HJ Operating Condition



Operating Range and Hoisting Height Diagram



Load Charts of HJ Operating Condition

SCC 7500 Crawler Crane-Load Chart of HJ Operating Condition														
 Central ballast: 95 mt  Counterweight: 245 mt Unit: mt														
Operating radius	Boom length													Operating radius
	30	36	42	48	54	60	66	72	78	84	90	96	102	
6	400													6
6.5	400													7
7	400	400												7
8	400	400	400	400										8
9	400	400	400	400	389	374								9
10	390	389	384	381	367	349	332	308	275					10
11	366	365	364	349	333	317	301	287	272	263				11
12	334	333	332	316	302	287	275	262	251	241	212	199		12
14	282	281	278	264	253	242	233	223	214	206	199	191	170	14
16	240	239	236	225	216	207	199	192	185	178	172	165	156	16
18	205	205	204	196	188	181	174	167	162	156	151	145	142	18
20	177	176	176	173	166	161	155	149	144	139	135	129	125	20
22	155	154	154	152	148	143	138	134	129	124	122	116	113	22
24	138	137	136	135	134	130	124	121	117	112	109	105	102	24
26	124	123	122	120	119	117	113	109	105	102	99	95	92	26
28	110	110	110	108	107	106	104	100	96	93	90	86	85	28
30		101	100	98	97	96	94	91	88	85	83	79	77	30
32		92	91	89	88	87	86	85	81	78	76	72	70	32
34			84	83	82	80	79	77	75	71	69	67	65	34
36			78	76	75	73	72	71	69	67	64	61	59	36
38			72	70	69	67	67	66	64	61	59	56	54	38
40				66	65	63	62	61	60	57	55	52	50	40
44					56	54	53	52	51	48	48	45	43	44
48					48	48	46	45	44	43	41	38	36	48
52						42	40	39	38	37	35	33	31	52
56							35	34	33	31	30	29	27	56
60								30	29	27	27	24	23	60
64								27	25	23	23	21	19	64
68									22	20	19	17	16	68
72										17	16	14	13	72
76											13	12	10	76
80											11	10	8	80
84												7	6	84
88													5	88

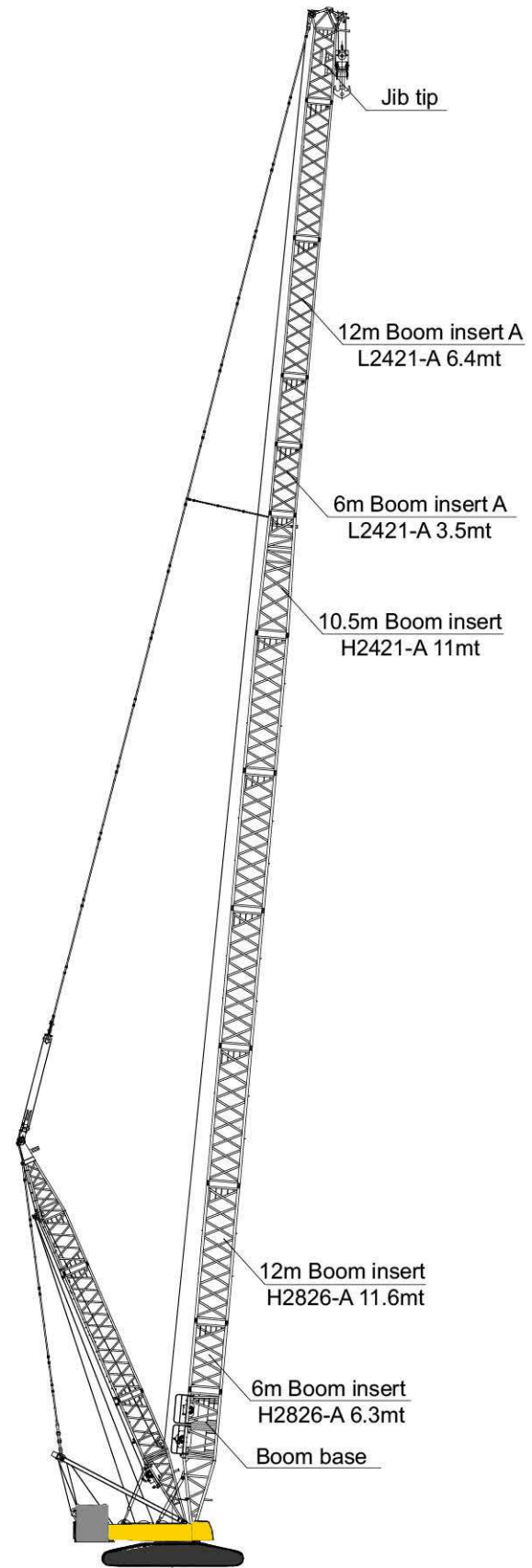
Notes:

- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

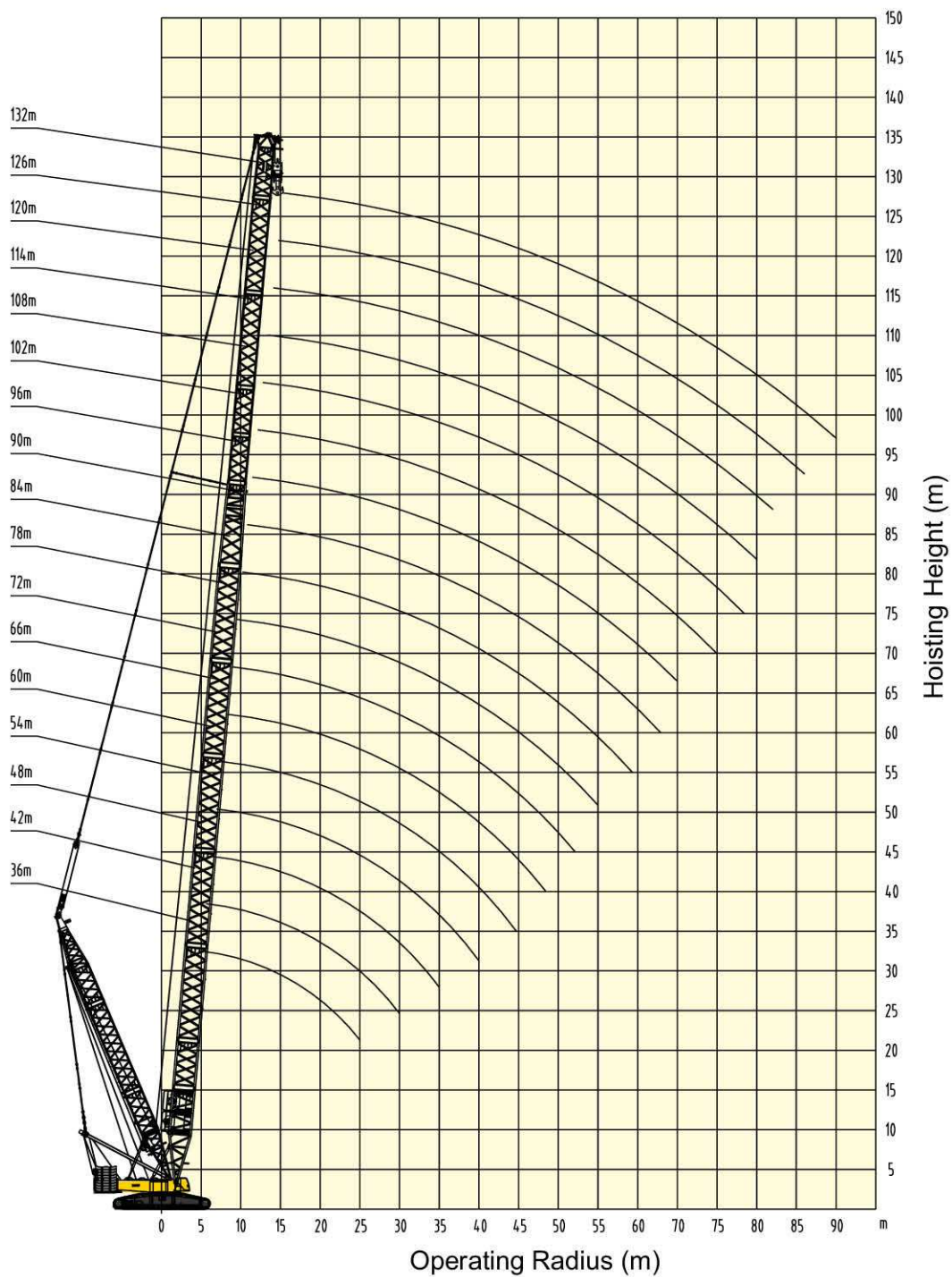
Boom Combinations of HJD Operating Condition

Length (m)	Boom Insert		Jib Insert	
	6 m A	12m A	6m A	12m A
36	-	-	-	-
42	1	-	1	-
48	2	-	1	-
54	1	1	1	-
60	2	1	1	-
66	1	2	1	-
72	2	2	1	-
78	2	2	2	-
84	1	3	2	-
90	1	3	1	1
96	2	3	1	1
102	2	3	2	1
108	1	4	2	1
114	2	4	2	1
120	2	4	1	2
126	1	5	1	2
132	1	5	2	2

Note: 12m boom base, 6m Boom Insert, 10.5m boom tip and 7.5m jib tip are combined basic boom section assembly as long as 36m





Operating Range Diagram of HJD Operating Condition



Operating Range and Hoisting Height Diagram

Load Charts of HJD Operating Condition

SCC 7500 Crawler Crane-Load Chart of HJD Operating Condition																		
 Central ballast: 95 mt  Counterweight: 245 mt Unit:mt																		
Operating radius	Boom length																	Operating radius
	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	
8			329															8
9		325	325	322														9
10	329	313	314	312	312	318	317											10
11	316	309	311	310	302	298	297	285	271									11
12	310	305	303	290	286	281	271	260	247	239	222							12
14	267	253	248	250	248	239	230	221	211	206	198	183	167	148				14
16	216	211	210	206	202	201	198	191	182	179	171	165	159	145	123	113	98	16
18	185	182	180	179	176	172	169	167	160	157	150	146	142	133	122	112	98	18
20	164	162	158	156	153	150	147	145	143	140	134	130	125	122	118	111	97	20
22	146	143	141	137	135	132	130	130	127	125	121	117	113	109	105	103	96	22
24	129	126	124	123	120	118	116	115	112	113	109	105	102	98	95	92	89	24
26	117	115	114	111	109	106	105	103	100	101	98	96	93	89	86	84	81	26
28	108	105	104	103	101	98	94	93	90	90	88	86	85	81	79	76	73	28
30	101	95	95	94	93	90	87	85	82	82	79	79	77	73	72	69	67	30
32	93	89	86	86	86	84	81	78	73	74	73	71	69	67	66	63	60	32
34		85	80	79	79	77	74	72	68	68	67	65	63	61	60	58	55	34
36		79	75	73	72	71	68	67	64	64	63	60	56	54	54	52	50	36
38		74	70	67	67	66	64	62	59	58	57	55	51	49	49	47	46	38
40			67	62	61	60	59	58	55	54	53	50	48	45	44	42	41	40
44				56	52	50	49	49	48	46	44	42	39	37	36	34	32	44
48				49	47	44	41	42	40	37	35	35	34	31	29	26	25	48
52					42	39	36	34	33	31	29	29	28	26	23	20	19	52
56						35	32	27	2	23	24	24	23	22	19	17	14	56
60							29	27	22	21	19	19	18	17	15	14	10	60
64							25	23	20	18	15	14	14	13	12	11	7	64
68								20	17	16	13	11	10	10	9	9	6	68
72									14	14	11	10	9	7	6	7	5	72
76										11	10	9	7	4	4	5		76
80											10	8	7	6	3			80
84												6	6					84
88													4					88

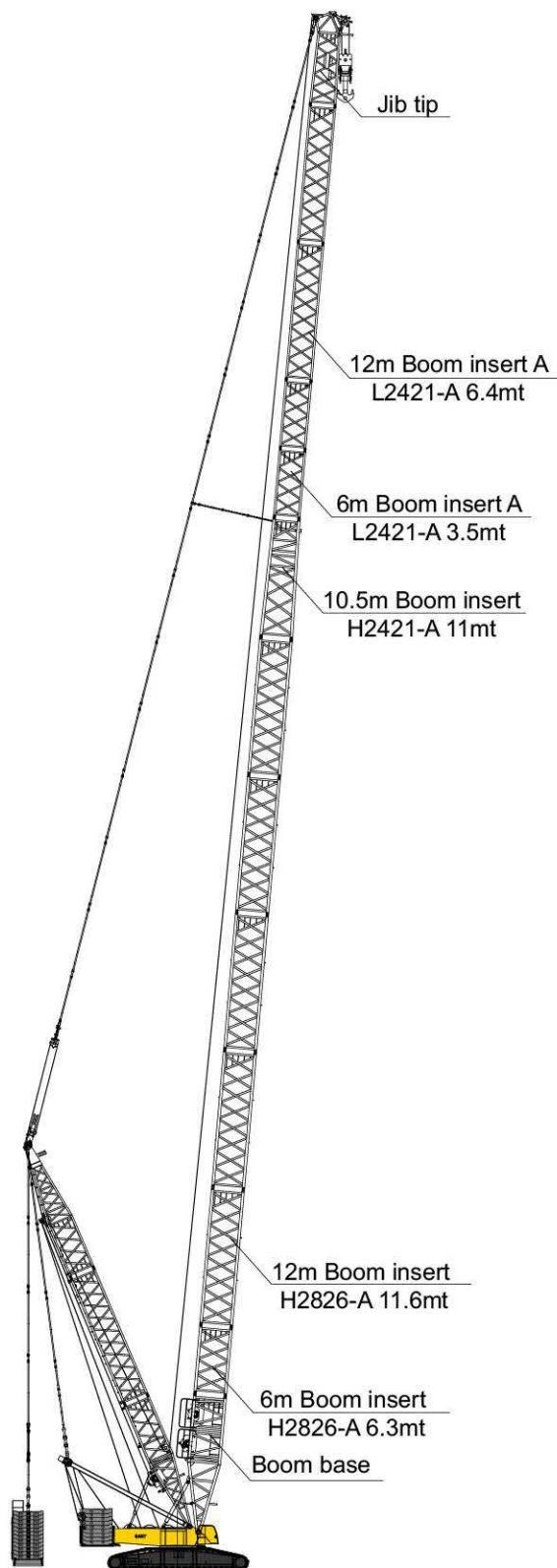
Notes:

- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

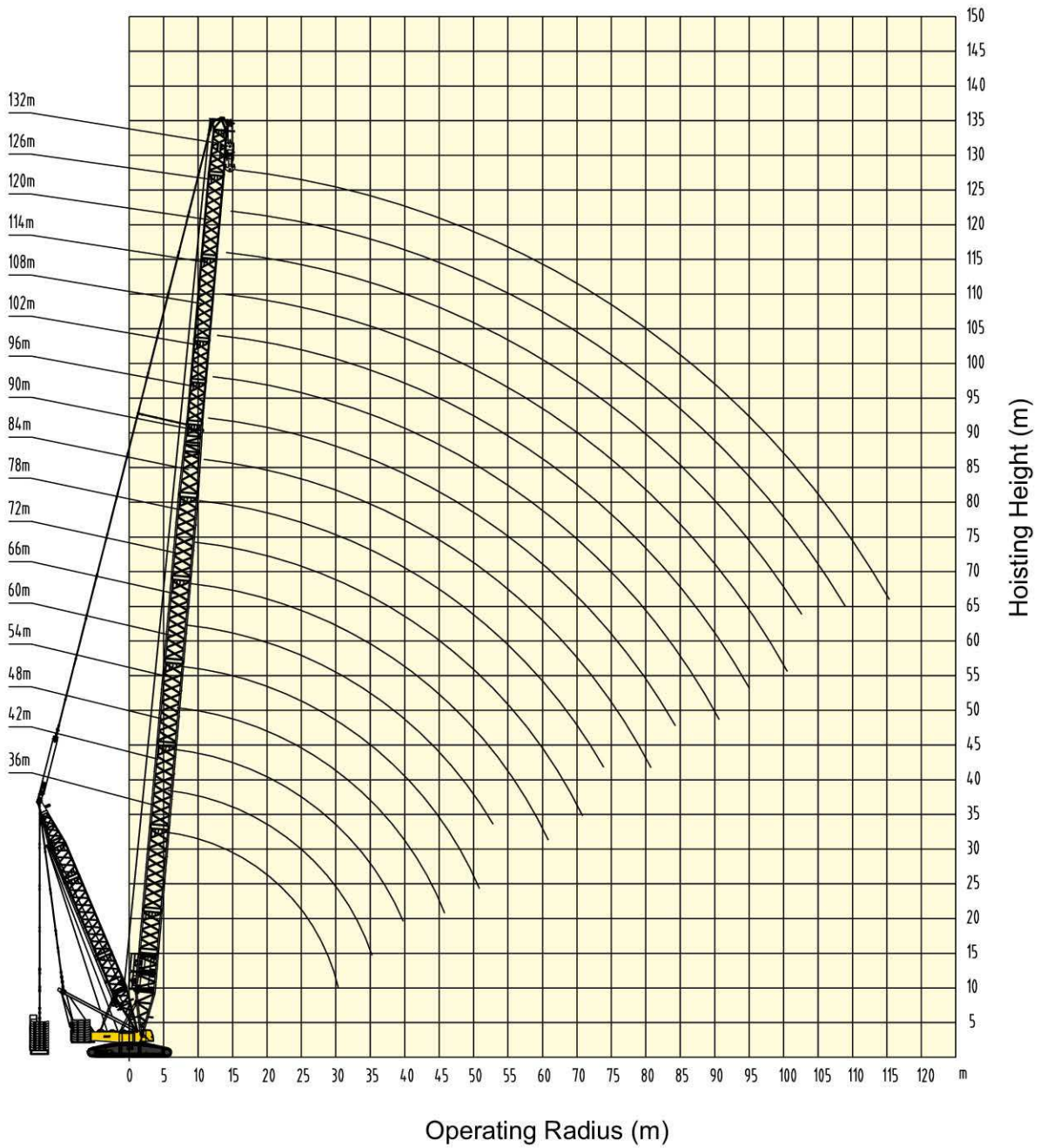
Boom Combinations of HJDB Operating Condition

Length (m)	Boom Insert		Jib Insert	
	6 m A	12m A	6m A	12m A
36	-	-	-	-
42	1	-	1	-
48	2	-	1	-
54	1	1	1	-
60	2	1	1	-
66	1	2	1	-
72	2	2	1	-
78	2	2	2	-
84	1	3	2	-
90	1	3	1	1
96	2	3	1	1
102	2	3	2	1
108	1	4	2	1
114	2	4	2	1
120	2	4	1	2
126	1	5	1	2
132	1	5	2	2

Note: 12m boom base, 6m boom Insert, 10.5m boom tip and 7.5m jib tip are combined basic boom section assembly as long as 36m.






Operating Range Diagram of HJDB Operating Condition



Operating Range and Hoisting Height Diagram



Load Charts of HJDB Operating Condition

SCC 7500 Crawler Crane-Load Chart of HJDB Operating Condition																			
 Central ballast: 95 mt			 Counterweight: 245 mt			 Superlift counterweight: 400mt			Unit:mt										
Operating radius	Boom length																Operating radius		
	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126		132	
7	400																	7	
8	400	400	400															8	
9	400	400	400	400	396													9	
10	400	400	400	400	396	374	349											10	
11	400	400	400	400	395	373	349	316	293									11	
12	400	400	400	400	395	372	349	316	293	247	223	193						12	
14	400	400	400	400	381	368	345	313	292	244	221	192	168	148	126			14	
16	400	400	400	385	378	365	343	311	290	242	217	189	165	147	124	114	99	16	
18	400	400	400	379	372	360	339	308	286	239	213	185	162	144	122	113	98	18	
20	380	400	380	376	369	357	336	304	275	234	210	182	161	143	121	111	97	20	
22	376	380	376	366	357	350	333	300	265	225	207	181	160	143	121	110	97	22	
24	340	344	343	340	334	327	314	290	256	218	200	179	159	142	120	109	96	24	
26	307	318	317	316	314	309	300	279	247	210	195	175	158	141	119	109	96	26	
28	275	295	294	288	289	292	286	271	239	203	189	172	156	141	119	108	95	28	
30	246	276	275	274	273	273	270	261	233	198	184	167	152	139	118	107	95	30	
32	219	254	257	256	255	255	254	249	225	192	180	162	148	136	118	107	93	32	
34		230	240	241	240	240	240	238	219	187	176	159	144	133	117	106	92	34	
36		208	227	229	227	225	224	222	211	181	171	155	140	129	115	106	90	36	
38		188	209	214	213	211	210	209	202	177	167	151	137	127	113	105	88	38	
40			193	200	200	198	197	197	194	171	163	147	133	124	110	103	86	40	
44				176	178	176	175	175	172	161	155	140	126	118	106	99	83	44	
48				150	159	159	157	156	154	151	148	134	121	113	102	95	80	48	
52					140	143	142	141	138	139	137	125	116	109	98	92	76	52	
56						128	129	128	125	125	124	117	110	104	93	88	74	56	
60							118	117	114	114	113	109	105	100	89	86	70	60	
64								105	107	105	104	103	102	101	95	86	82	67	64
68									99	96	96	93	93	92	88	82	79	65	68
72										88	88	86	85	84	82	79	76	62	72
76											82	80	79	77	75	75	73	59	76
80												73	73	73	72	70	69	67	80
84													67	67	67	65	64	63	84
88														63	62	60	59	57	88
92															56	55	54	53	92
96																51	50	48	96
100																	47	44	100
104																		43	104
108																			108
112																			112
116																			116

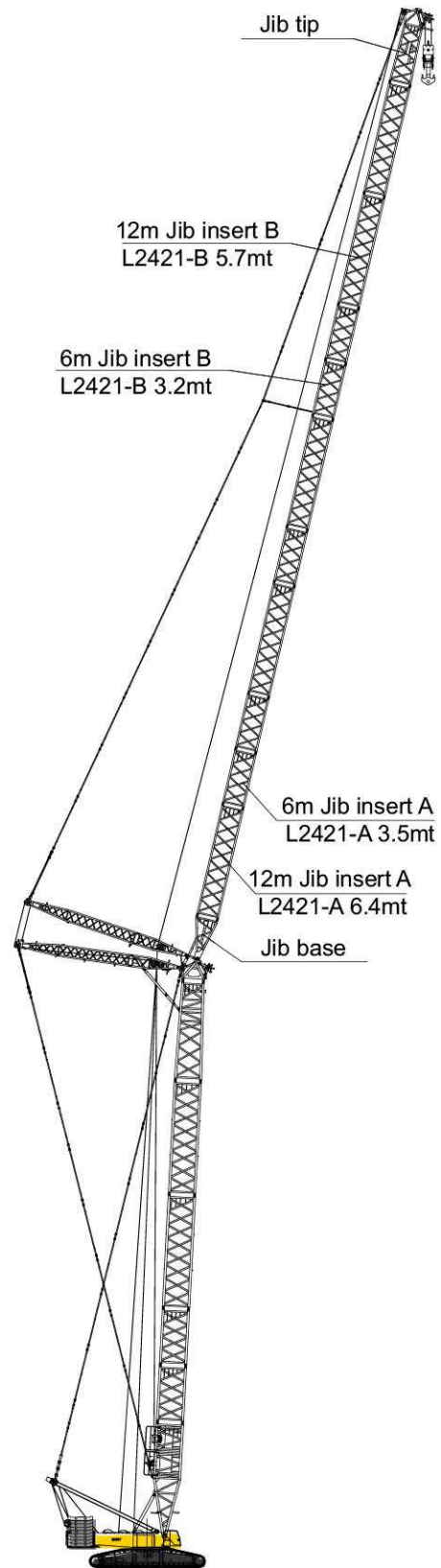
Notes:

- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

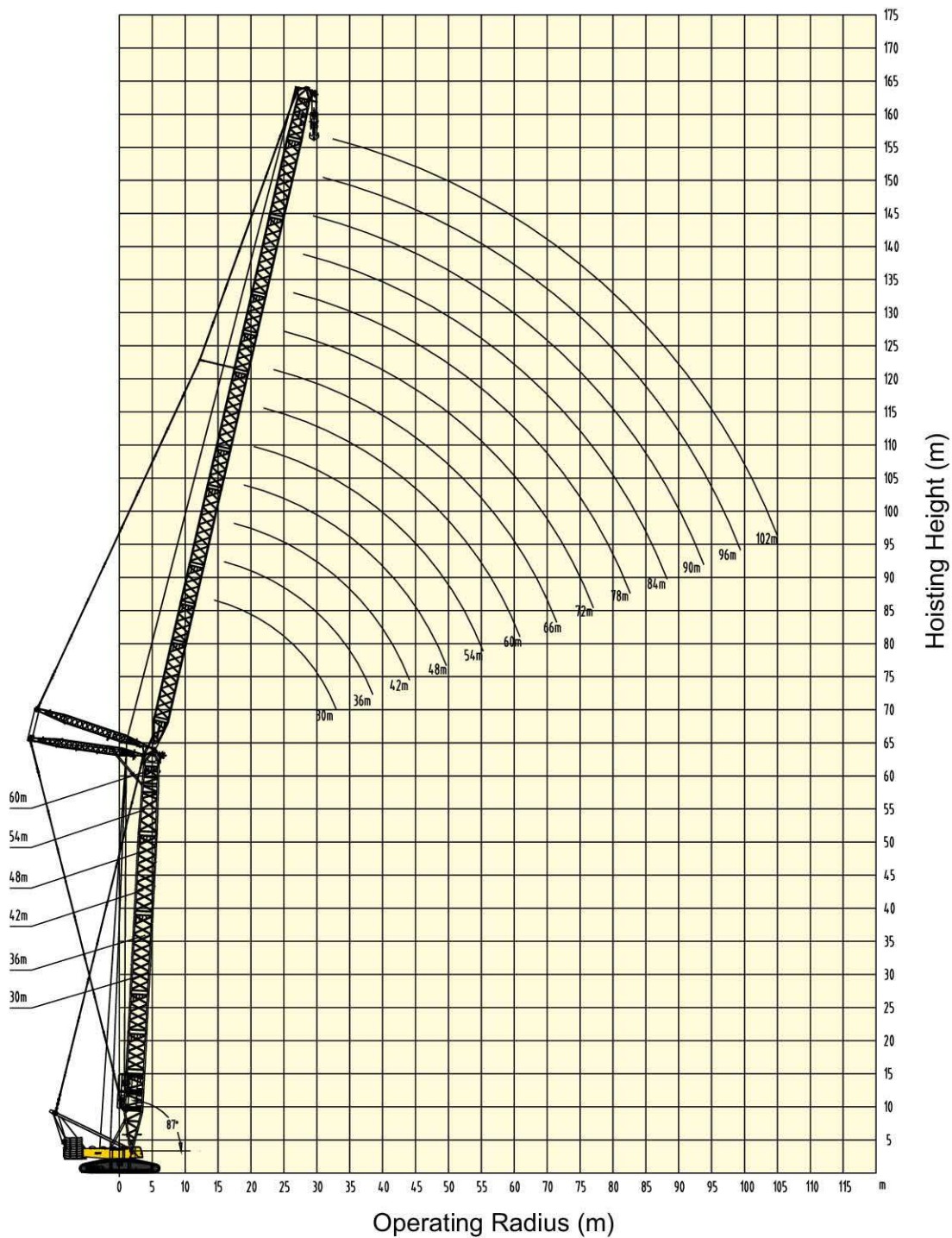
Boom Combinations of LJ Operating Condition

Jib Length (m)	Jib Insert				Boom Length and Angle
	6 m A	12m A	6m B	12m B	
30	1	1	-	-	36m ~ 60m 87°
36	2	1	-	-	
42	1	2	-	-	
48	2	2	-	-	
54	1	3	-	-	
60	2	3	-	-	
66	3	3	-	-	
72	3	3	1	-	
78	3	3	2	-	
84	3	3	1	1	
90	3	3	2	1	
96	3	3	1	2	
102	3	3	2	2	

Note: 4.5m jib base, 12m Jib insert, 6m Jib insert and 7.5m jib tip are basic jib section assembly as long as 30m.









87° Operating Range Diagram of LJ Operating Condition






Operating Range and Hoisting Height Diagram




87° Load Charts of LJ Operating Condition

SCC 7500 Crawler Crane-Load Chart of LJ Operating Condition														
		 Boom length: 36mt		 Central ballast: 95 mt		 Counterweight: 245 mt						Unit:mt		
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
14	248													14
16	216	208	198											16
18	191	185	179	174										18
20	172	165	160	155	150	145								20
22	154	149	145	140	136	132	124							22
24	139	135	131	127	123	119	117	110	98					24
26	127	124	120	116	113	110	106	103	97	84				26
28	118	114	110	107	105	102	99	96	92	83	71			28
30	108	106	103	100	97	94	91	88	86	82	71	62	54	30
32	101	99	96	93	90	87	85	83	80	78	70	61	52	32
34		91	90	86	85	82	79	77	74	73	69	61	52	34
36		86	85	81	79	77	74	71	69	68	67	59	51	36
38			79	76	74	72	69	67	66	65	62	57	51	38
40			73	72	70	67	65	63	62	61	58	56	50	40
44			65	64	63	61	58	56	54	53	51	50	48	44
48				56	56	54	51	50	48	48	46	45	44	48
52					49	48	47	46	44	43	41	40	39	52
56						44	42	41	39	38	36	35	34	56
60						39	38	37	35	34	32	31	30	60
64							35	33	32	31	29	29	28	64
68								30	29	29	27	26	25	68
72								27	27	26	24	23	22	72
76									24	23	21	20	19	76
80										21	19	18	17	80




SCC 7500 Crawler Crane-Load Chart of LJ Operating Condition														
		 Boom length: 42mt		 Central ballast: 95 mt		 Counterweight: 245 mt						Unit:mt		
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
14	235													14
16	207	195												16
18	184	177	173	167										18
20	165	159	155	150	146	139								20
22	149	144	140	136	131	127	121							22
24	135	130	127	123	119	116	112	105						24
26	124	119	116	113	109	106	103	99	90					26
28	115	110	107	105	101	98	95	92	88	78	68			28
30	106	103	100	97	94	91	88	86	83	77	67	59	51	30
32	101	96	93	90	87	85	83	80	78	75	67	58	50	32
34		90	87	85	82	79	77	74	72	70	66	57	49	34
36		85	82	79	77	74	72	69	67	66	64	57	49	36
38		79	77	74	72	69	67	66	64	62	59	55	48	38
40			73	70	68	66	64	61	60	58	55	54	48	40
44			65	63	61	58	56	54	53	51	49	48	46	44
48				56	55	52	50	48	48	46	44	43	42	48
52					49	48	46	44	43	41	39	38	37	52
56						43	41	39	38	37	35	34	32	56
60						39	37	35	34	33	31	30	29	60
64							34	32	31	29	28	27	26	64
68								29	28	27	25	24	23	68
72								27	26	24	22	21	20	72
76									23	22	20	19	18	76
80										20	18	17	16	80
84											18	17	15	84
88												15	13	88
92													12	92
96														96
100														100

87° Load Charts of LJ Operating Condition

SCC 7500 Crawler Crane-Load Chart of LJ Operating Condition														
 Boom length: 48mt  Central ballast: 95 mt  Counterweight: 245 mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
14	226													14
16	198	186												16
18	176	171	166											18
20	158	153	148	145										20
22	144	139	135	131	127	123	112							22
24	130	126	122	118	116	112	106	99						24
26	119	115	112	109	106	103	99	95	86					26
28	110	106	104	101	98	95	91	88	84	73				28
30	103	100	97	94	91	88	85	83	80	72	63	55	48	30
32	101	93	90	87	85	82	79	77	75	72	62	54	48	32
34		87	85	82	79	76	74	72	70	67	62	53	47	34
36		82	79	77	74	71	69	67	66	63	60	53	47	36
38		78	74	72	70	67	66	64	62	59	57	52	46	38
40			70	68	66	64	62	60	58	55	54	51	46	40
44			63	62	59	57	54	53	51	48	48	47	44	44
48				56	53	51	48	48	46	44	43	42	40	48
52					49	47	44	43	41	39	38	37	35	52
56						42	39	38	37	35	34	32	31	56
60						39	36	35	33	31	30	29	28	60
64							32	31	30	29	27	26	25	64
68								29	28	26	24	23	22	68
72								27	25	23	21	20	19	72
76									23	21	19	18	17	76
80										19	17	16	15	80
84										17	17	14	13	84
88											15	12	11	88
92												11	10	92
96													9	96
100													8	100

SCC 7500 Crawler Crane-Load Chart of LJ Operating Condition														
 Boom length: 54mt  Central ballast: 95 mt  Counterweight: 245 mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
14	210													14
16	190	178												16
18	170	165	159											18
20	152	147	134	138										20
22	138	134	130	126	123	118	106							22
24	125	122	117	115	112	108	102	93						24
26	115	112	108	105	103	99	96	90	79					26
28	106	104	101	98	94	91	88	85	78	68				28
30	100	97	93	91	87	85	82	80	77	67	60	51	45	30
32	95	90	87	85	82	79	77	74	72	67	59	51	44	32
34		85	82	79	77	74	71	69	67	66	58	51	44	34
36		79	77	74	72	69	67	65	63	61	57	50	44	36
38		75	72	69	67	66	63	61	59	57	56	49	43	38
40			68	66	64	62	59	57	56	54	52	48	43	40
44			62	59	57	55	52	50	49	48	46	45	41	44
48				56	51	49	48	46	44	43	41	40	38	48
52					49	45	43	41	39	38	36	35	33	52
56						41	38	36	35	34	32	31	29	56
60						39	35	33	31	30	29	28	26	60
64							31	29	29	28	26	25	23	64
68								27	26	25	23	22	20	68
72								27	24	22	20	20	18	72
76									21	20	18	17	16	76
80										18	16	15	14	80
84										16	17	13	12	84
88											15	12	10	88
92												12	9	92
96													8	96
100													7	100

87° Load Charts of LJ Operating Condition

SCC 7500 Crawler Crane-Load Chart of LJ Operating Condition						
 Boom length: 60m  Central ballast: 95 mt  Counterweight: 245 mt Unit:mt						
Operating radius	Jib length					Operating radius
	30m	36m	42m	48m	54m	
16	185	165				16
18	164	159	153			18
20	148	142	134	134		20
22	135	130	126	122	118	22
24	123	119	115	112	108	24
26	112	109	105	102	99	26
28	104	100	97	94	91	28
30	97	93	90	87	85	30
32	90	87	85	82	79	32
34		82	79	77	74	34
36		77	74	72	69	36
38		73	70	67	66	38
40			67	64	62	40
44			60	57	55	44
48				53	49	48
52					47	52

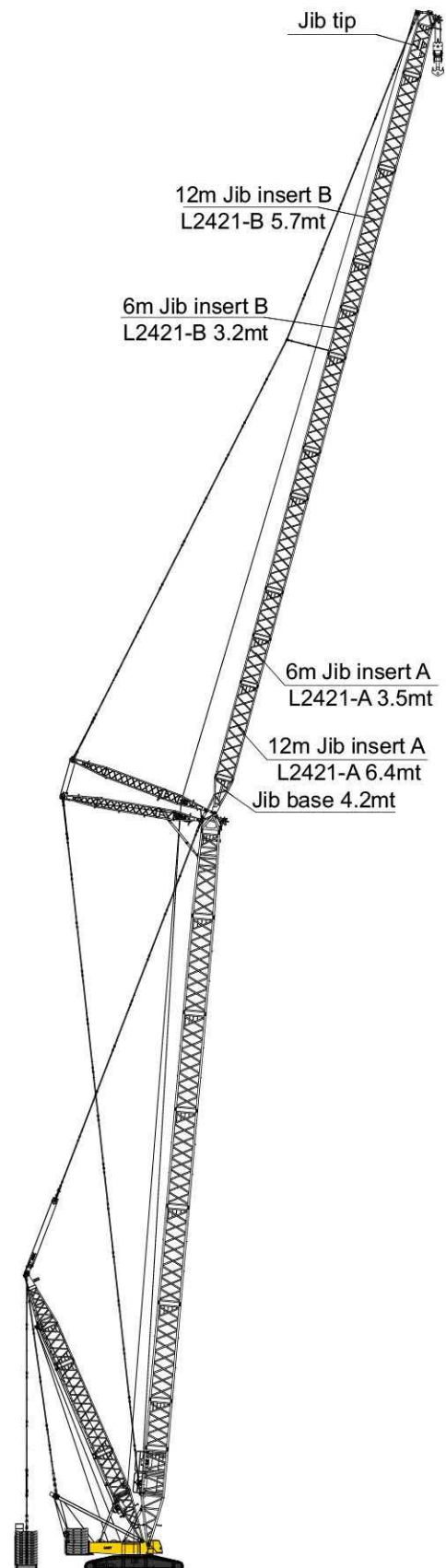
Notes:

- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

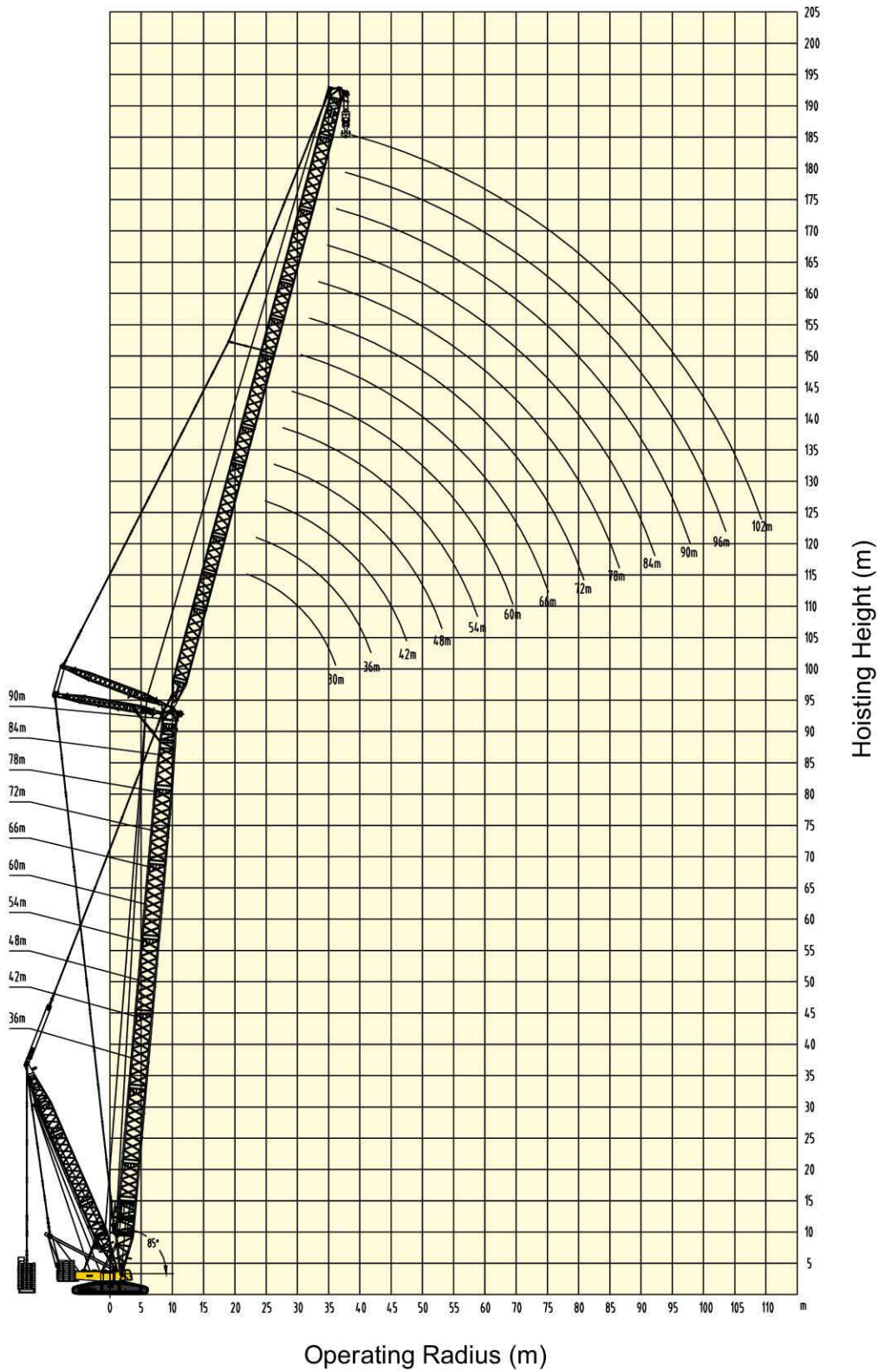
Boom Combinations of LJDB Operating Condition

Jib Length (m)	Jib Insert				Boom Length and Angle
	6 mA	12mA	6mB	12mB	
30	1	1	-	-	36m~90m 85° 75° 65°
36	2	1	-	-	
42	1	2	-	-	
48	2	2	-	-	
54	1	3	-	-	
60	2	3	-	-	
66	3	3	-	-	
72	3	3	1	-	
78	3	3	2	-	
84	3	3	1	1	
90	3	3	2	1	
96	3	3	1	2	
102	3	3	2	2	

Note: 4.5m jib base, 12m Jib insert, 6m Jib insert and 7.5m jib tip are basic jib section assembly as long as 30m.











85° Operating Range Diagram of LJDB Operating Condition







Operating Range and Hoisting Height Diagram





85° Load Charts of LJDB Operating Condition

SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:36m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
15	346													15
17	343	295												17
19	334	289	249											19
21	321	279	242	208	178									21
23	309	271	235	203	175	155								23
25	287	260	228	197	170	152	133							25
27	266	251	221	193	166	148	131	114	97					27
29	243	237	216	189	164	145	128	112	96	83				29
31	215	220	210	185	162	143	126	111	96	82	71			31
33	198	205	201	181	160	142	124	110	95	81	71	62		33
35	171	187	187	177	156	140	124	109	94	80	70	61	52	35
37		167	176	172	154	137	122	108	93	80	70	60	51	37
39			164	161	149	135	120	107	92	79	69	60	51	39
41			150	152	145	133	119	105	92	78	68	59	50	41
45			120	133	133	132	117	105	89	77	67	58	50	45
49				111	118	124	114	102	87	75	66	57	49	49
53					102	118	111	100	86	74	64	56	48	53
57						105	105	98	84	73	63	55	48	57
61						91	94	91	82	72	62	54	47	61
65						76	84	86	76	70	60	52	46	65
69							70	76	69	68	59	51	45	69
73								67	63	65	57	50	44	73
77									53	57	55	49	43	77
81										49	52	49	43	81
85											46	48	42	85
89											38	48	40	89
93												43	38	93
97												36	38	97

SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:42m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
15	340													15
17	321	275												17
19	311	268	230											19
21	300	261	224	194										21
23	289	253	218	189	163	143								23
25	277	243	211	184	159	139	125							25
27	265	236	205	180	156	138	123	107						27
29	247	229	200	177	154	136	121	105	92	78				29
31	222	221	196	173	152	134	119	104	91	77	68			31
33	209	210	192	170	149	132	118	103	90	76	67	58		33
35		192	188	166	146	130	116	102	89	76	67	57	50	35
37		173	181	162	143	127	115	101	88	75	67	57	49	37
39		152	168	159	142	126	113	100	87	74	66	56	49	39
41			154	154	139	124	112	99	87	74	66	55	48	41
45			124	138	131	121	110	97	86	73	65	54	48	45
49				114	121	117	108	95	85	71	63	53	48	49
53					105	107	106	93	83	70	62	52	47	53
57						93	103	92	81	69	61	51	47	57
61							95	89	79	68	59	50	46	61
65							86	86	78	67	58	49	45	65
69							74	78	76	66	57	48	44	69
73								68	71	65	56	48	43	73
77								59	64	59	54	48	42	77
81									55	51	52	47	41	81
85										44	48	45	41	85
89											41	43	40	89
93												39	39	93
97													38	97

85° Load Charts of LJDB Operating Condition





SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:48m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
15	314													15
17	295	253												17
19	287	248	213											19
21	277	241	208	180										21
23	267	233	203	177	153									23
25	257	224	197	171	150	131	115							25
27	247	218	191	167	146	129	112	99						27
29	238	212	186	165	144	127	111	97	89					29
31	223	206	182	162	143	126	110	96	86	74				31
33	217	201	179	159	141	124	109	95	85	74	65			33
35		194	176	155	138	123	108	94	84	73	64	55	48	35
37		177	171	152	135	121	107	94	83	72	63	54	48	37
39		157	165	150	133	119	105	93	82	71	63	54	47	39
41			158	146	130	117	104	91	82	71	62	53	47	41
45			128	136	126	113	101	89	81	70	62	53	46	45
49				118	119	110	98	87	79	69	61	52	46	49
53					107	104	95	85	78	67	60	51	45	53
57						95	92	84	76	67	59	50	44	57
61						83	85	81	75	66	58	49	43	61
65							75	78	73	65	57	48	42	65
69								69	71	64	55	48	41	69
73								62	69	63	54	47	40	73
77									64	61	53	46	40	77
81									56	60	53	46	39	81
85										52	51	45	39	85
89										45	48	44	38	89
93											41	42	38	93
97													37	97





SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:54m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
17	289													17
19	271	229	196											19
21	263	227	191	166										21
23	255	220	187	162	143									23
25	246	214	181	159	138	122								25
27	236	206	177	155	136	120	107	92						27
29	227	200	173	153	134	119	105	90	80					29
31	221	196	169	149	132	117	104	89	79	69				31
33	215	191	165	146	129	115	103	88	79	69	60			33
35	200	186	162	143	127	113	102	87	78	68	60	52	45	35
37		181	159	140	125	112	100	87	78	67	59	51	44	37
39		175	155	138	124	110	99	86	77	67	59	51	44	39
41		156	151	135	122	108	97	85	76	67	58	50	44	41
45			130	127	118	106	96	83	74	66	58	50	43	45
49				120	113	103	94	81	72	65	57	49	42	49
53					107	99	92	79	71	63	56	48	41	53
57						91	89	77	69	62	55	48	41	57
61						83	86	76	68	61	54	47	40	61
65							82	74	67	60	53	46	39	65
69							74	67	66	59	52	45	38	69
73								64	63	58	22	34	37	73
77									55	57	50	44	37	77
81										56	49	43	36	81
85										52	48	42	36	85
89										45	47	42	36	89
93											42	40	36	93
97												39	33	97
100													32	100

SCC7500 Hydraulic Crawler Crane











85° Load Charts of LJDB Operating Condition

SCC 7500 Crawler Crane-Load List in-LJDB Operating Condition(85°)														
 Boom length:60m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
17	253													17
19	239	207												19
21	233	203	180	155										21
23	224	197	177	151	133									23
25	215	191	174	149	130	114								25
27	207	184	169	144	127	112	100							27
29	200	180	163	142	124	110	98	87	75					29
31	197	176	160	140	124	108	97	86	74	65	57			31
33	188	171	156	134	121	107	96	85	74	65	57			33
35	182	166	152	133	119	105	95	84	73	64	56	48		35
37		163	149	130	117	105	93	83	72	63	56	48	42	37
39		155	146	127	114	103	92	82	71	63	55	48	42	39
41			143	125	112	101	91	81	70	62	55	48	41	41
45			142	121	109	98	89	80	69	62	54	47	41	45
49			132	117	105	95	87	78	67	61	53	46	40	49
53					102	92	86	76	67	59	52	46	40	53
57						87	83	74	65	58	51	45	39	57
61						84	81	72	64	57	50	44	38	61
65							78	71	62	56	50	43	37	65
69							72	69	61	55	49	42	36	69
73							70	67	60	54	31	35	36	73
77								61	56	53	48	40	35	77
81									52	52	47	40	34	81
85										51	47	39	34	85
89										46	45	39	34	89
93											43	38	33	93
97												36	33	97
100													32	100





SCC 7500 Crawler Crane - Load Chart of LJDB Operating Condition(85°)														
 Boom length:66m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
17	226													17
19	215	188												19
21	210	184	163											21
23	202	179	159	141										23
25	194	174	154	137	121	106								25
27	186	167	150	134	117	104	94							27
29	181	162	145	130	115	102	92	81						29
31	177	159	142	128	114	101	90	80	69	60				31
33	175	154	139	124	111	100	89	79	68	59	52			33
35	169	150	136	123	109	98	88	78	68	58	52	46		35
37		147	133	120	107	97	87	77	67	58	51	45	39	37
39		146	130	117	105	95	86	76	67	57	51	45	39	39
41			128	115	104	93	86	76	67	56	51	45	39	41
45			125	112	100	90	84	74	66	55	50	44	38	45
49				108	97	87	82	73	65	54	49	43	37	49
53				101	94	85	79	71	63	53	48	43	37	53
57					90	83	77	69	62	52	48	42	36	57
61					87	81	75	67	60	51	47	41	35	61
65							73	67	59	50	46	40	35	65
69							70	65	58	49	46	39	34	69
73							67	64	56	48	45	38	33	73
77								59	55	48	44	37	32	77
81									54	48	43	37	32	81
85										46	42	36	31	85
89											42	36	31	89
93											40	35	30	93
97												34	30	97
100													30	100





85° Load Charts of LJDB Operating Condition

SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:72m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
19	198													19
21	189	170	148											21
23	184	166	145	129										23
25	178	161	140	125	111	98								25
27	171	156	136	122	108	96	86							27
29	163	151	131	119	105	94	84	75						29
31	159	145	127	116	104	93	83	74	65					31
33	156	142	124	114	102	91	82	73	64	56				33
35	153	138	122	110	100	90	81	72	63	55	49	42		35
37	149	135	119	108	98	88	80	71	63	54	48	41	35	37
39		132	117	105	96	87	79	70	62	54	48	41	35	39
41		131	115	104	94	86	77	70	62	53	48	41	35	41
45			111	101	90	83	75	68	61	52	48	40	34	45
49				97	87	80	72	67	60	51	47	40	34	49
53				95	86	78	70	66	58	50	46	39	33	53
57					83	75	68	64	57	49	45	38	33	57
61					83	72	67	62	55	48	44	37	32	61
65							66	60	54	48	43	36	31	65
69							63	59	53	48	42	35	30	69
73								58	51	47	41	34	29	73
77								57	50	46	40	33	29	77
81									49	45	40	33	29	81
85										44	39	33	29	85
89										44	38	32	28	89
93											38	32	28	93
97											37	32	28	97
100												27	27	100

SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)														
 Boom length:78m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
21	160													21
23	152	134	118											23
25	148	131	114	103										25
27	144	126	112	100	90									27
29	140	124	109	97	89	79	69							29
31	135	118	105	95	87	77	67	59						31
33	130	115	104	94	86	76	67	58	51					33
35	127	112	101	91	85	75	66	58	51	45	35			35
37	124	109	99	89	83	73	65	58	50	44	35	29		37
39	121	106	96	87	81	72	64	57	50	44	35	29		39
41	120	105	94	86	79	71	63	56	49	44	35	29		41
45		103	90	82	78	70	62	56	49	44	34	29		45
49		99	87	79	75	67	60	55	48	43	33	29		49
53			86	77	72	66	57	53	48	42	33	28		53
57				75	69	63	55	51	47	41	32	28		57
61					67	61	53	49	45	40	31	28		61
65					65	59	52	48	44	39	30	27		65
69						58	51	47	43	38	29	26		69
73						57	50	46	42	37	29	25		73
77							47	45	41	36	29	25		77
81								44	40	35	29	24		81
85								41	39	34	28	24		85
89									39	34	28	23		89
93										33	27	23		93
97										32	26	23		97
100											25	22		100

85° Load Charts of LJDB Operating Condition

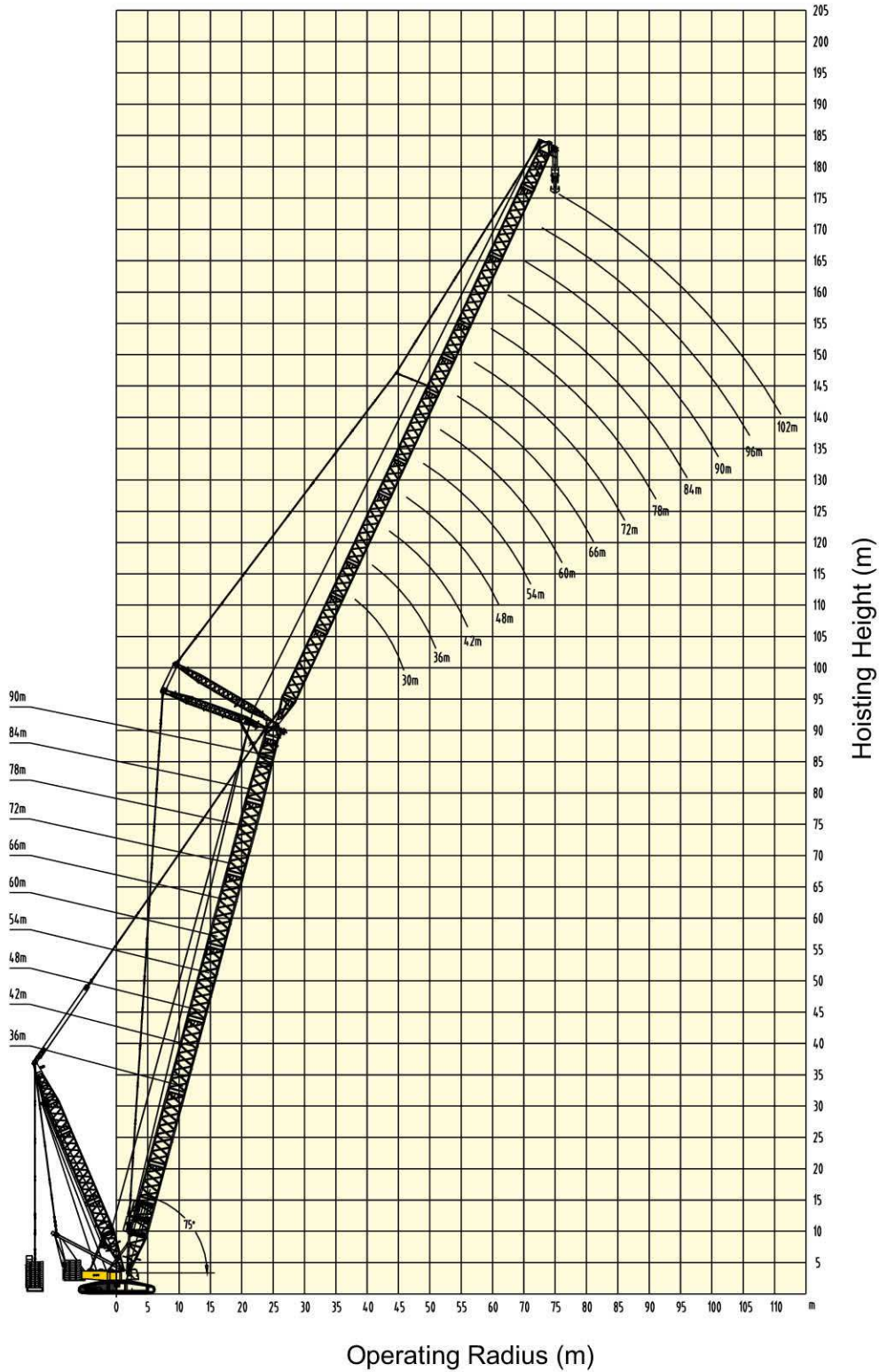
SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)												
 Boom length:78m		 Central ballast:95mt			 Counterweight:245mt			 Superlift counterweight:400mt Unit:mt				
Operating radius	Jib length											Operating radius
	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
23	125											23
25	119	106	94									25
27	116	104	91	81								27
29	113	102	89	80	71							29
31	109	99	87	78	70	62	55					31
33	105	96	85	76	67	61	54	48				33
35	102	93	83	74	67	60	54	47	38	31		35
37	99	90	81	73	66	59	53	47	37	31	27	37
39	97	88	79	71	65	58	52	46	37	31	27	39
41	94	86	77	69	64	57	52	46	37	30	26	41
45	92	84	73	67	61	55	50	46	36	30	26	45
49	89	81	71	64	58	53	48	45	36	29	26	49
53		79	68	62	56	50	47	44	35	29	25	53
57		76	67	60	54	49	45	42	34	28	25	57
61			65	59	52	48	43	40	32	27	24	61
65				57	51	47	42	39	31	27	23	65
69					50	46	41	38	30	26	23	69
73						44	39	36	29	25	22	73
77							39	35	29	25	21	77
81							38	34	28	24	21	81
85								33	27	23	20	85
89								33	27	23	20	89
93									26	22	19	93
97									25	21	18	97
100										20	18	100

SCC 7500 Crawler Crane-Load Chart of LJDB Operating Condition(85°)												
 Boom length:90m		 Central ballast:95mt			 Counterweight:245mt			 Superlift counterweight:400mt Unit:mt				
Operating radius	Jib length											Operating radius
	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
25	96											25
27	92	84	73									27
29	91	82	72	64								29
31	88	81	69	63	56							31
33	86	78	68	61	54	49	38					33
35	83	75	67	60	53	48	38	33				35
37	80	74	66	59	52	48	38	33	28			37
39	78	72	64	58	51	47	37	32	28	22		39
41	76	70	62	57	51	46	37	32	28	22		41
45	74	68	59	54	49	46	36	31	27	22		45
49	71	66	56	51	48	45	35	31	27	21		49
53	69	63	54	49	45	43	33	29	26	21		53
57	67	61	53	48	44	41	32	29	25	21		57
61		58	51	47	42	39	30	28	24	20		61
65			49	46	41	38	29	27	23	19		65
69				43	40	36	29	26	23	19		69
73					39	35	28	25	22	18		73
77					36	34	27	24	21	17		77
81						33	26	23	20	16		81
85						33	26	22	19	15		85
89							25	22	19	15		89
93								21	18	14		93
97									18	14		97
100										16	13	100

Notes:





- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.





75° Operating Range Diagram of LJDB Operating Condition







Operating Range and Hoisting Height Diagram





75° Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:36m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
24	325													24
26	301													26
28	288	273												28
30	274	263	243											30
32	260	252	238											32
34	244	236	226	197	165									34
36	226	223	215	193	164									36
38	206	206	204	190	163	143								38
40		194	193	184	162	142	124							40
44			166	165	155	140	123	106	91					44
48			147	144	143	135	122	106	91	76				48
52				129	127	125	119	105	90	76	66	55		52
56				113	115	114	111	105	90	75	65	55	47	56
60						103	101	98	89	75	64	54	47	60
64						93	92	90	87	75	63	53	47	64
68							83	84	82	75	63	53	46	68
72							74	77	76	72	62	52	46	72
76								67	69	67	60	52	45	76
80									64	63	59	51	45	80
84										58	56	51	45	84
88										51	52	50	44	88
92											48	48	43	92
96											42	44	42	96
100												38	40	100
104													35	104
108													31	108





SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:42m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
26	300													26
28	278													28
30	268	254												30
32	255	245	225											32
34	243	235	222	188										34
36	231	224	218	185	158									36
38	219	214	209	182	157	135								38
40	209	206	201	181	156	135								40
44		177	177	174	153	133	115	98						44
48		157	157	154	145	132	115	98	86					48
52			129	136	136	127	113	98	86	72	62			52
56				119	122	120	112	98	86	72	62	52	44	56
60					109	108	105	98	86	72	62	51	44	60
64						97	98	94	86	71	61	51	44	64
68							88	87	85	71	61	51	44	68
72							81	81	79	71	60	50	44	72
76								72	73	71	59	50	43	76
80								67	67	67	58	50	43	80
84									58	61	57	50	43	84
88										55	55	49	43	88
92											51	48	43	92
96											45	46	42	96
100												41	40	100
104													38	104
108													33	108





75° Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:48m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
28	276													28
30	261	250												30
32	250	239												32
34	238	229	209											34
36	228	220	207	177										36
38	216	210	202	174	148									38
40	209	201	196	171	146									40
44		180	180	166	144	125	109							44
48		162	162	159	142	124	108	93	82					48
52			142	143	135	123	108	93	81	68				52
56				128	127	120	108	93	81	68	59	50		56
60				125	109	113	105	93	81	68	59	49	43	60
64						102	100	92	81	68	59	49	43	64
68						100	92	88	80	68	58	49	42	68
72							81	83	79	68	58	48	42	72
76								75	74	68	57	48	42	76
80								67	69	67	56	48	41	80
84									62	64	56	48	41	84
88										58	55	48	41	88
92										49	52	48	41	92
96											46	46	41	96
100												44	40	100
104													38	104
108													36	108





SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)															
 Boom length:54m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt															
Operating radius	Jib length													Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
30	258													30	
32	242	228												32	
34	232	222	195											34	
36	222	213	192											36	
38	210	205	190	162										38	
40	199	195	185	160	140									40	
44	174	174	174	156	136	118	103							44	
48		157	157	151	134	118	103	89						48	
52			142	141	130	117	103	88	76	64				52	
56				125	124	115	102	88	76	64	56			56	
60				112	114	110	101	88	76	64	56	48	40	60	
64					105	105	99	88	76	64	56	48	40	64	
68						93	93	86	76	64	56	48	40	68	
72						80	85	84	75	64	56	47	40	72	
76							74	78	74	64	56	47	40	76	
80								68	71	64	55	47	40	80	
84									60	65	63	55	46	39	84
88										55	60	54	46	39	88
92											52	52	46	39	92
96												47	45	39	96
100													41	39	100
104														40	104
108														36	108





75° Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:60m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
30	245													30
32	232	205												32
34	223	209												34
36	214	204	178											36
38	202	197	177	151										38
40	188	185	173	149	132									40
44	165	166	165	146	127	110	96							44
48		150	149	143	126	110	96	84						48
52			136	134	123	109	96	84	71	60				52
56				121	118	108	96	84	71	60	52			56
60				111	111	105	95	83	71	60	52	45	38	60
64					102	101	94	83	71	60	52	45	38	64
68						92	89	82	71	60	52	45	38	68
72						83	84	81	71	60	52	44	38	72
76							76	76	70	60	52	44	38	76
80								70	69	60	52	44	38	80
84								64	65	60	52	44	37	84
88									58	59	52	44	37	88
92										55	51	43	37	92
96											48	43	37	96
100											45	42	37	100
104												40	36	104
108													36	108





SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:66m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
32	222													32
34	211	189												34
36	204	188												36
38	192	184	162											38
40	180	176	160	139	121									40
44	159	158	154	137	118	103								44
48		143	142	132	117	103	90							48
52			129	125	115	103	89	77						52
56			118	116	110	101	89	78	67	56				56
60				106	105	99	88	77	67	56	49	42	35	60
64					97	94	87	77	67	56	49	42	35	64
68						88	85	76	67	56	49	42	35	68
72						81	80	75	67	56	49	41	35	72
76							74	71	66	56	49	41	35	76
80								68	66	56	49	41	35	80
84								64	62	56	49	41	35	84
88									58	56	49	41	34	88
92										54	48	41	34	92
96											48	41	34	96
100												46	40	100
104													39	104
108														108





75° Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition 75°														
 Boom length:72m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
34	222													34
36	211	189												36
38	204	188												38
40	192	184	162											40
44	180	176	160	139	121									44
48	159	158	154	137	118	103								48
52		143	142	132	117	103	90							52
56			129	125	115	103	89	77						56
60			118	116	110	101	89	78	67	56				60
64				106	105	99	88	77	67	56	49	42	35	64
68					97	94	87	77	67	56	49	42	35	68
72						88	85	76	67	56	49	42	35	72
76						81	80	75	67	56	49	41	35	76
80							74	71	66	56	49	41	35	80
84								68	66	56	49	41	35	84
88								64	62	56	49	41	35	88
92									58	56	49	41	34	92
96										54	48	41	34	96
100										48	48	41	34	100
104											46	40	34	104
108												39	34	108
112													34	112

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)														
 Boom length:78m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length												Operating radius	
	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
38	150													38
40	143	132												40
44	137	127	113											44
48	128	121	110	99	88									48
52	116	116	105	96	86	76	66							52
56		106	99	92	83	74	65	57						56
60			94	88	81	72	65	56	48					60
64			87	85	78	71	64	56	48	42	33	27		64
68				79	75	68	62	55	48	42	33	27		68
72				73	71	67	61	54	48	42	33	27		72
76						64	59	53	48	42	33	27		76
80						61	58	52	48	42	33	27		80
84							55	51	47	41	33	27		84
88							52	49	46	40	32	27		88
92								47	46	40	31	27		92
96									43	39	31	26		96
100										38	31	26		100
104											36	30	26	104
108												29	26	108
112													26	112

75° Load Charts of LJDB Operating Condition

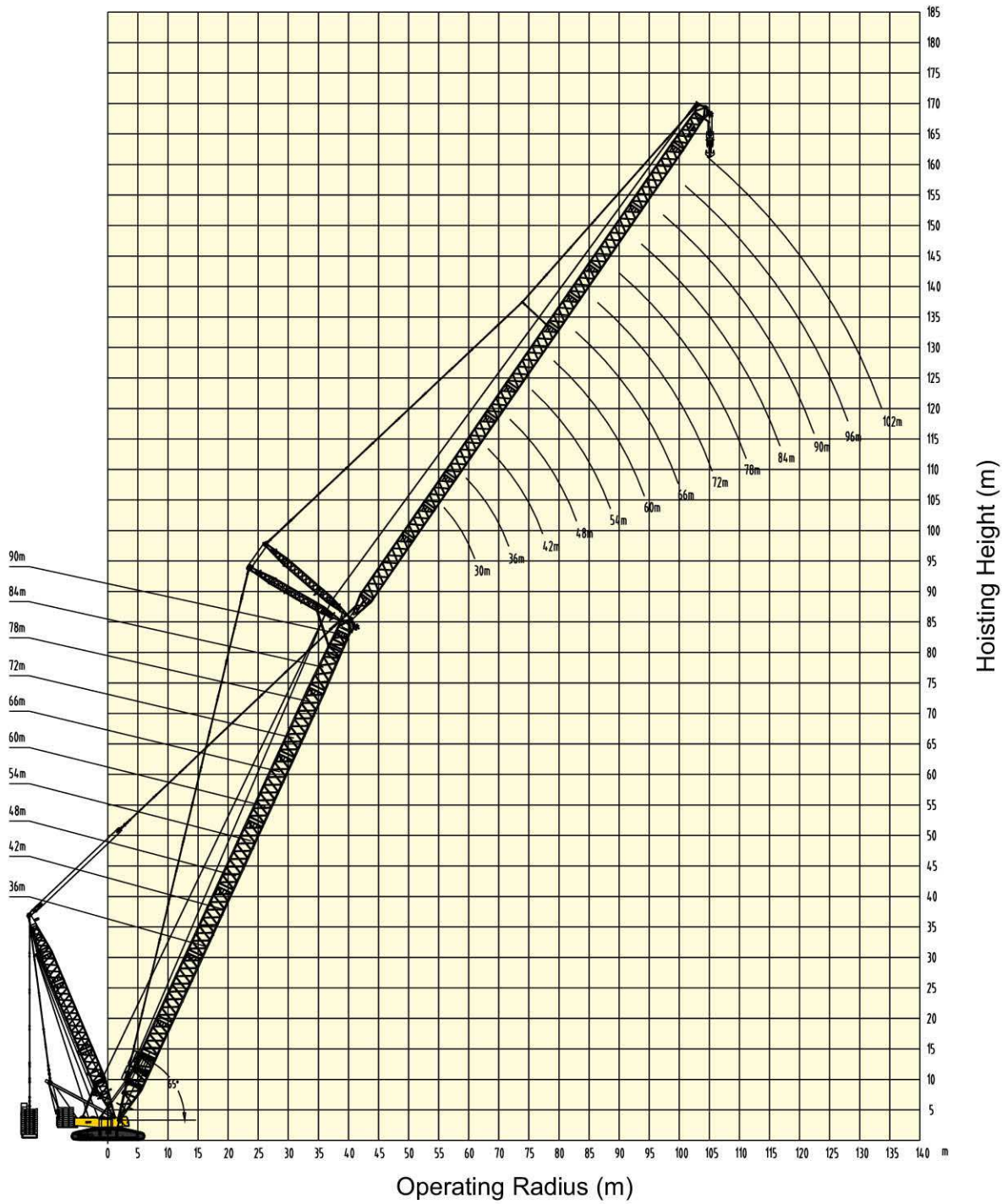
SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)												
 Boom length:84m		 Central ballast:95mt			 Counterweight:245mt			 Superlift counterweight:400mt Unit:mt				
Operating radius	Jib length											Operating radius
	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
44	115											44
48	107	98	89	80								48
52	102	95	86	77	68							52
56	99	90	82	75	67	60	53					56
60	94	87	80	72	66	59	53	45				60
64		82	76	69	63	56	52	45	36			64
68		76	72	67	61	54	49	45	36	29	24	68
72			70	65	59	53	48	43	35	29	24	72
76				62	57	52	48	42	34	29	24	76
80					55	51	47	41	34	29	24	80
84						49	45	40	33	29	24	84
88						48	44	39	32	28	24	88
92							43	39	31	28	24	92
96								38	31	27	23	96
100								37	30	26	22	100
104									29	26	22	104
108										25	21	108
112											21	112
116											19	116

SCC7500 Crawler Crane—Load Chart of LJDB Operating Condition (75°)												
 Boom length:90m		 Central ballast:95mt			 Counterweight:245mt			 Superlift counterweight:400mt Unit:mt				
Operating radius	Jib length											Operating radius
	6:0	76o	82o	88o	94o	9:0	:6o	;2o	;8o	324o		
48	88											48
52	82	76										52
56	79	73	68	57								56
60	76	70	66	56	53							60
64	73	68	64	55	51	45	37	32				64
68	70	65	61	53	50	43	36	32	26	21		68
72		62	59	50	48	42	34	30	25	20		72
76			57	47	47	40	33	29	25	20		76
80			53	43	46	39	32	29	24	20		80
84				41	44	38	31	28	24	19		84
88					43	37	30	27	23	19		88
92						36	29	26	22	18		92
96						33	29	26	21	18		96
100							29	25	21	17		100
104								24	20	17		104
108								22	20	16		108
112									18	16		112
116										14		116

Notes:





- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.





65° Operating Range Diagram of LJDB Operating Condition







Operating Range and Hoisting Height Diagram





65°Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
 Boom length:36m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
36	217													36
38	202	196												38
40	193	185												40
44	174	171	165											44
48		155	152	144	141									48
52		139	138	132	130	124								52
56			128	122	121	116	109							56
60				114	113	108	104	96						60
64					105	103	99	92	82					64
68						96	93	88	81	67				68
72							87	86	84	78	67	58	48	72
76								80	78	76	67	58	48	76
80									73	71	67	58	48	80
84									67	66	63	57	48	84
88										61	60	57	48	88
92											56	53	48	92
96												50	47	96
100												47	45	100
104													42	104
108														108





SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
 Boom length:42m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
40	210													40
44	183	182												44
48	175	165	162											48
52		149	147	143	139									52
56			134	131	129	122								56
60				120	119	114	106							60
64				111	110	107	102	91						64
68					101	100	97	90	76	64				68
72						93	91	86	76	64	55			72
76							86	83	76	64	55	46		76
80								80	78	75	64	55	46	80
84									71	69	64	55	46	84
88									66	66	64	55	46	88
92										59	59	54	46	92
96											55	53	46	96
100												50	45	100
104													47	104
108														108
112														112





65°Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
 Boom length:48m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
40	207													40
44	183	180												44
48	167	164	162											48
52		147	146	144										52
56		133	133	131	128	121								56
60			121	119	118	113	101							60
64				109	108	106	99	85						64
68				102	101	99	94	85	72					68
72					93	92	90	85	72	60				72
76						85	85	81	72	60	52			76
80							79	77	71	60	52	43		80
84							73	73	70	60	52	43	36	84
88								67	67	60	52	43	36	88
92									63	59	52	43	36	92
96										58	51	43	36	96
100										54	50	43	36	100
104											49	43	36	104
108												43	36	108
112													36	112
116														116

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
 Boom length:54m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt														
Operating radius	Jib length													Operating radius
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
44	182													44
48	162	160												48
52	145	145	143											52
56		132	131	129										56
60			120	118	116									60
64				108	106	104								64
68				99	98	96	90	81						68
72					91	89	86	80	67					72
76						83	82	78	68	58				76
80						76	76	74	68	58	49			80
84							71	70	67	58	49	41		84
88								66	64	58	49	41	34	88
92								60	61	58	49	41	34	92
96									56	56	49	41	34	96
100										53	49	41	34	100
104										49	48	41	34	104
108											45	41	34	108
112												40	34	112
116													34	116





65°Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)																
 Boom length:60m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt																
Operating radius	Jib length													Operating radius		
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m			
44	173													44		
48	155	151												48		
52	141	139	137											52		
56		127	126	121										56		
60			116	113	110									60		
64			106	103	101	99								64		
68				95	94	92	87	75						68		
72					87	86	83	75	64					72		
76						80	78	73	64	54				76		
80							74	72	69	64	54	47		80		
84								67	67	64	54	47	39	84		
88									63	61	54	47	38	32	88	
92									58	57	54	47	38	32	92	
96										54	53	47	38	32	96	
100											49	46	38	32	100	
104												47	46	38	32	104
108													43	37	32	108
112														37	32	112
116															32	116
120															32	120





SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)																		
 Boom length:66m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt																		
Operating radius	Jib length													Operating radius				
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m					
48	150													48				
52	137	134												52				
56	125	123	121											56				
60		113	111	109										60				
64			101	99	97	92								64				
68				92	90	88	83							68				
72					84	83	81	77	70					72				
76						78	75	73	69	60				76				
80							70	68	66	60	50			80				
84								64	63	60	50	44	35	84				
88									60	59	56	50	44	35	88			
92										55	53	50	44	35	29	92		
96											50	49	43	35	29	96		
100												48	46	43	35	29	100	
104													44	42	35	29	104	
108														39	34	29	108	
112															36	34	29	112
116																	29	116
120																	29	120





65°Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
Operating radius	Jib length												Operating radius	
	30m	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m		102m
52	136	128												52
56	121	115	112											56
60		106	105	102										60
64			95	93	91									64
68			88	86	84	82	77							68
72				78	77	75	72	64						72
76					71	69	68	64	55					76
80						66	64	61	55	48				80
84						59	59	59	55	48	40			84
88							56	55	52	48	40	32		88
92							51	51	49	48	40	32	27	92
96								48	47	46	40	32	27	96
100									44	43	40	32	27	100
104										40	38	32	27	104
108										37	35	31	27	108
112											33	30	27	112
116											31	29	27	116
120												28	26	120
124													25	124

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)														
 Boom length:78m		 Central ballast:95mt		 Counterweight:245mt		 Superlift counterweight:400mt		Unit:mt						
Operating radius	Jib length												Operating radius	
	36m	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
52	115													52
56	103	101												56
60	97	101	92											60
64		85	83	81										64
68		79	77	75	72									68
72			72	70	68	65								72
76				64	63	62	58							76
80					59	58	57	52						80
84					53	53	54	52	43					84
88						50	50	48	43	37				88
92						48	47	46	43	37	29			92
96							44	43	41	37	29	23		96
100								40	38	36	29	23		100
104									37	35	34	29	23	104
108										33	32	28	23	108
112										31	29	27	23	112
116											28	25	22	116
120												22	20	120
124													19	124
128													16	128

65°Load Charts of LJDB Operating Condition

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)												
 Boom length:84m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt												
Operating radius	Jib length											Operating radius
	42m	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m	
64	89											64
68	81	78										68
72	75	72	71	68								72
76		66	65	63	61							76
80		62	61	58	57	54						80
84			55	53	52	50	47					84
88				49	48	47	45	40				88
92					45	44	42	40	31			92
96						39	39	37	31	25		96
100						36	36	34	30	25	20	100
104						34	33	31	29	25	20	104
108							31	29	26	24	20	108
112								28	24	22	19	112
116									22	20	18	116
120									20	18	16	120
124										16	15	124
128											13	128
132											11	132

SCC7500 Crawler Crane-Load Chart of LJDB Operating Condition (65°)												
 Boom length:90m  Central ballast:95mt  Counterweight:245mt  Superlift counterweight:400mt Unit:mt												
Operating radius	Jib length										Operating radius	
	48m	54m	60m	66m	72m	78m	84m	90m	96m	102m		
72	69	63										72
76	62	60	58									76
80	59	57	55	52								80
84	53	52	50	48	45							84
88			47	45	42	39	31					88
92			42	41	39	36	31	26				92
96				37	35	34	30	26	21			96
100				33	33	31	29	25	21	16		100
104					30	29	26	24	20	16		104
108						27	24	22	19	16		108
112							24	22	20	17	15	112
116								20	18	16	13	116
120									17	14	12	120
124									14	12	10	124
128										10	10	128
132											9	132

Notes:

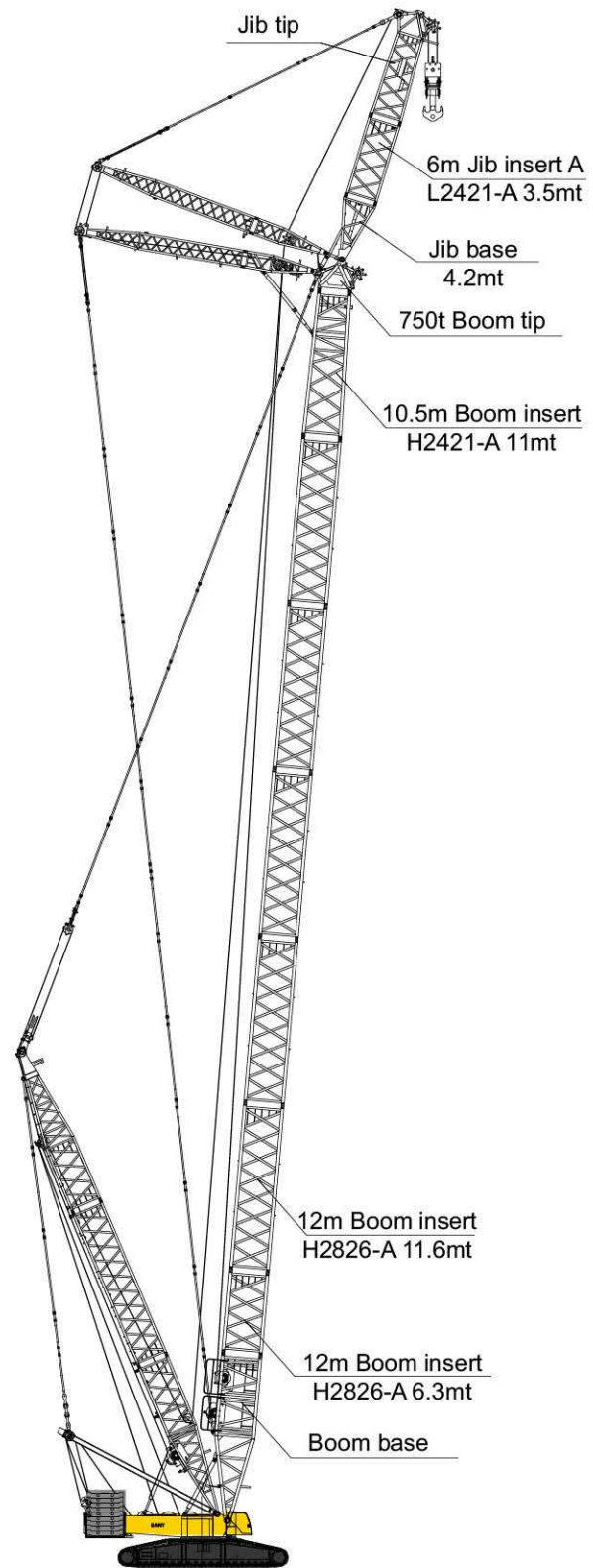
- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

Boom Combinations of SFD Operating Condition

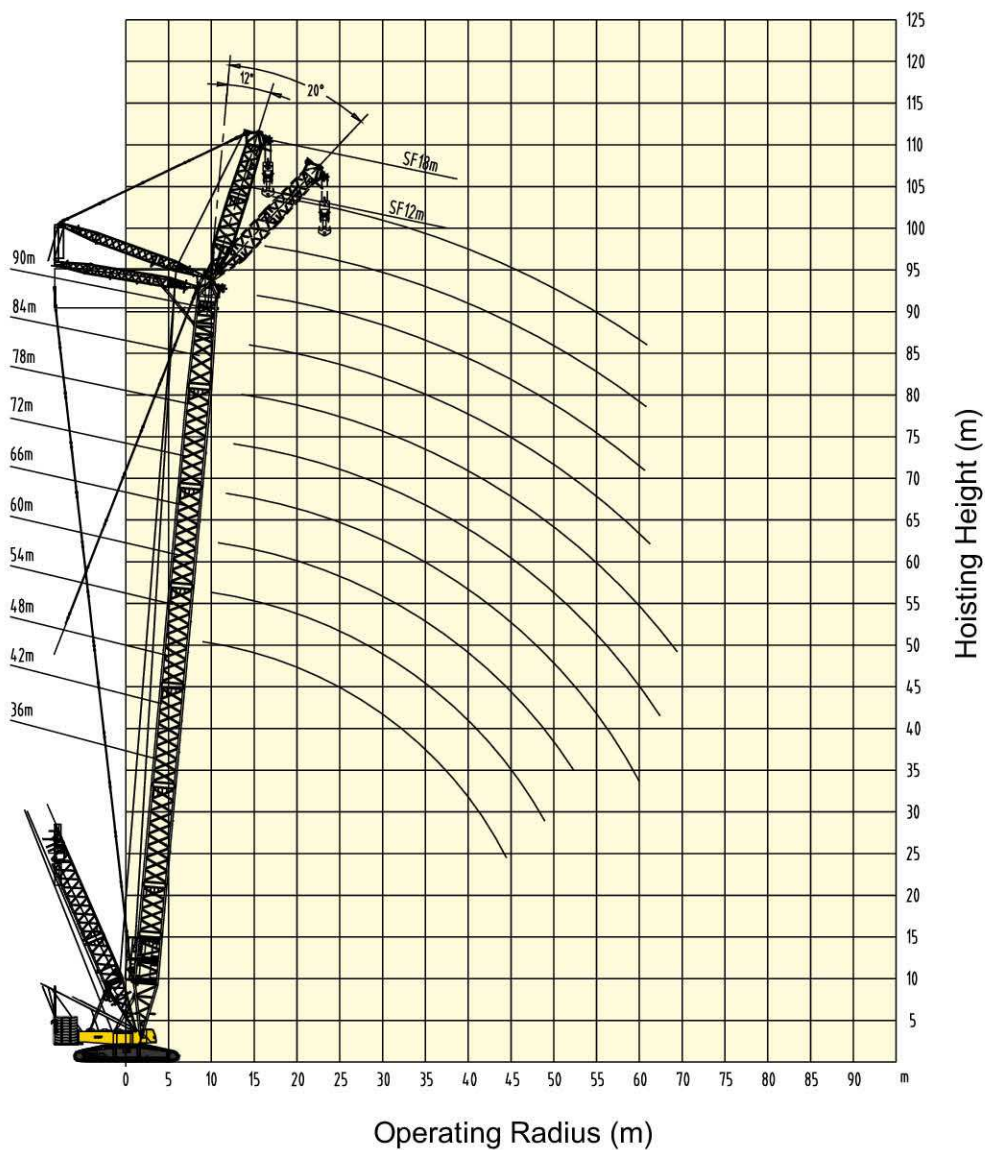
Length (m)	Boom Insert			
	6mA	12mA	6mB	12mB
36	—	1	—	—
42	1	1	—	—
48	2	1	—	—
54	1	2	—	—
60	2	2	—	—
66	1	3	—	—
72	2	3	—	—
78	1	4	—	—
84	2	4	—	—
90	1	5	—	—

Note:

The boom combinations of SFDB operating condition is the same to the SFDB operating condition





Operating Range Diagram of SFD Operating Condition





Operating Range and Hoisting Height Diagram

Load Charts of SFD Operating Condition

SCC7500 Crawler Crane-Load Chart of SFD Operating Condition																			
 Central ballast: 95 mt  Counterweight: 245 mt Jib offset angle: 12° Unit:mt																		Operating radius	
Operating radius	36m		42 m		48m		54 m		60 m		66m		72m		78m	84m	90m	Operating radius	
	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	18m	18m	18m		
10	293		289															10	
11	292		280		273		270		261		247							11	
12	270	243	267	253	259		249		238		228		210					12	
14	239	234	227	222	218	214	209	204	200	197	193	190	178	182	171			14	
16	195	200	194	191	186	182	179	176	172	169	165	163	153	157	151	145	140	16	
18	168	168	164	165	161	160	155	153	149	147	143	142	132	137	132	126	122	18	
20	144	145	143	143	140	139	135	134	130	129	125	124	116	121	116	111	106	20	
22	124	128	124	125	124	123	120	119	115	114	110	110	103	106	102	98	94	22	
24	109	113	107	111	107	109	105	105	102	102	97	98	90	94	90	86	83	24	
26	98	98	93	98	92	97	93	94	90	91	86	87	80	84	80	77	73	26	
28	87	87	85	85	81	85	81	84	80	82	77	78	71	75	71	67	65	28	
30	78	79	76	76	73	75	71	74	69	72	68	69	64	67	64	61	57	30	
32	70	72	68	69	67	67	64	66	62	65	60	63	57	60	57	54	51	32	
34	62	66	61	63	59	60	58	57	55	56	53	55	48	54	50	48	45	34	
36	54	59	54	56	53	54	52	52	49	49	48	48	43	48	45	43	39	36	
38	50	53	48	51	48	49	46	47	45	45	43	43	39	41	39	37	34	38	
40	47	47	42	46	42	44	41	43	40	41	38	39	35	36	33	31	30	40	
44	39	39	35	35	31	35	31	33	30	32	30	31	28	29	26	22	19	44	
48		33	29	29	27	27	23	26	22	26	22	25	21	23	21	17	14	48	
52				25	22	21	19	19	16	19	15	19	15	18	15	12	10	52	
56						17	15	15	12	13	10	13	10	12	10	8	6	56	
60							9	12	10	10	8	9	7	8				60	
64								9	8	8	6	7	4					64	
68										6	3	4						68	

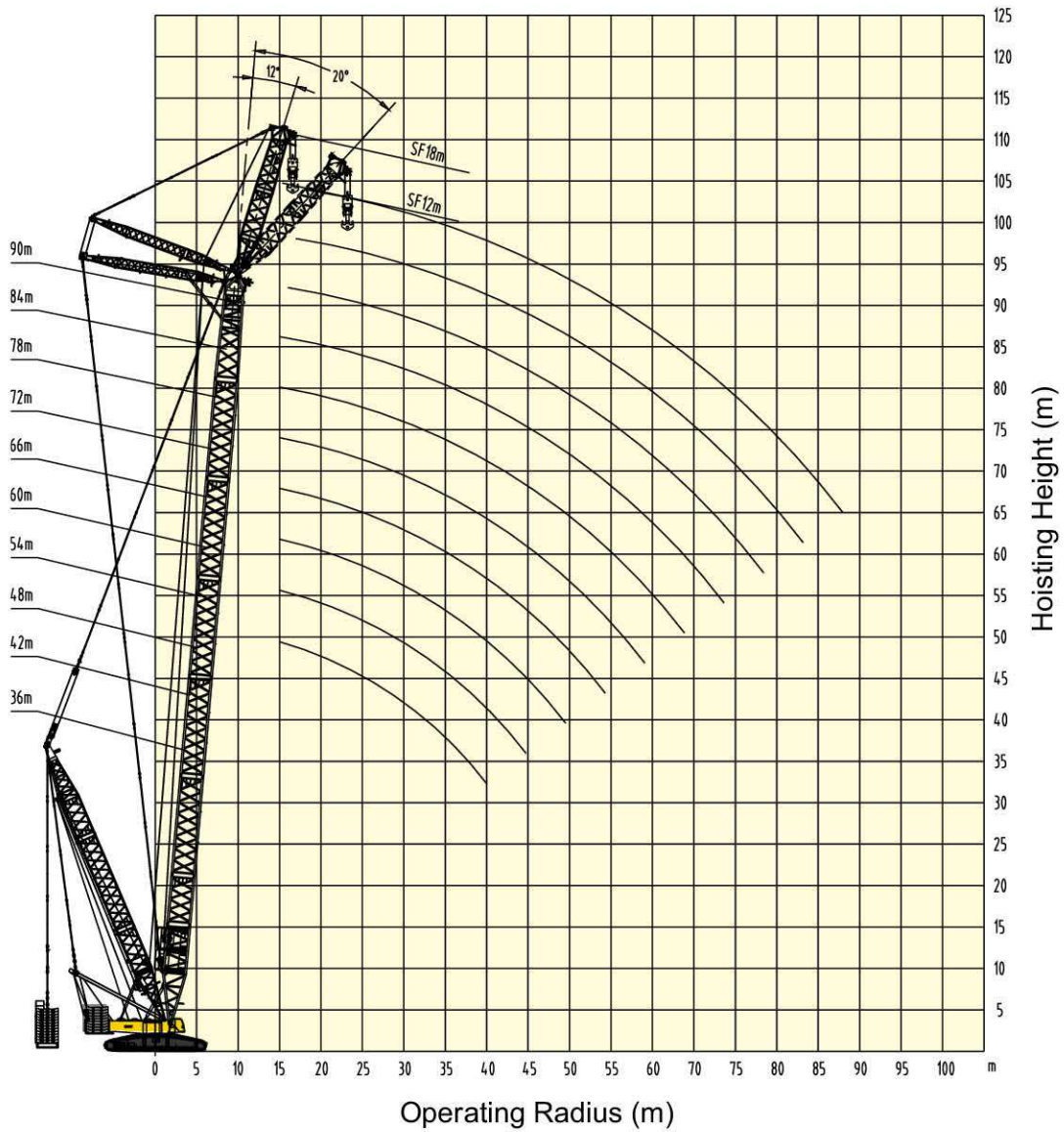
Load Charts of SFD Operating Condition

SCC7500 Crawler Crane- Load Chart of SFD Operating Condition																			
 Central ballast: 95 mt  Counterweight: 245 mt Jib offset angle: 20°																		Unit:mt	
Operating radius	36m		42 m		48m		54m		60m		66m		72m		78m	84m*	90m*	Operating radius	
	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	18m	18m	18m		
12	287		273															12	
14	250		239		235		225		216		208		192					14	
16	206	215	203	206	195	198	187	191	180	184	174	103	161					16	
18	171	180	171	175	168	168	163	163	157	157	151	151	140	150	145	140	134	18	
20	149	153	146	153	145	147	141	142	136	137	131	133	122	129	124	119	115	20	
22	127	132	126	130	126	129	124	125	120	121	115	116	106	113	109	105	101	22	
24	109	116	109	115	110	112	108	110	104	107	100	103	93	100	96	92	89	24	
26	98	102	95	100	96	99	95	97	92	95	88	92	82	89	85	82	79	26	
28	87	89	85	89	84	88	84	86	83	85	80	82	73	78	75	73	70	28	
30	79	80	76	78	74	78	73	77	72	75	70	73	66	70	67	65	61	30	
32	70	72	69	69	67	68	64	68	63	67	62	66	59	63	60	57	54	32	
34	63	67	62	64	60	61	58	60	55	59	54	58	51	56	53	50	48	34	
36	56	60	56	57	54	55	52	53	49	51	48	51	44	50	48	46	43	36	
38	50	53	48	52	48	50	47	48	46	46	43	45	39	44	43	40	37	38	
40	47	48	43	48	43	45	42	44	40	42	39	40	36	38	36	35	33	40	
44		39	35	37	32	36	31	35	31	33	30	32	29	29	27	24	24	44	
48		33	29	29	27	28	24	27	23	27	23	26	22	24	21	17	15	48	
52		29	24	25	22	22	19	20	17	20	16	20	16	19	16	13	11	52	
56				21	18	18	15	15	13	14	11	14	10	13	11	9	7	56	
60				17		14	11	12	10	10	9	10	7	9	7	5		60	
64								10	8	8	6	7	5					64	
68										6	4	4						68	
72																		72	

Notes:



- 1.The actual lifting load is the value of the rated lifting load in the chart deducted by the weights of the hook blocks, hangers and wire ropes on the hook blocks and boom/jib heads.
- 2.The rated lifting load in the chart is the value when the non-traveling load is slowly and smoothly lifted from the horizontal and hard ground.

Operating Range Diagram of SFDB Operating Condition





Operating Range and Hoisting Height Diagram

Load Charts of SFDB Operating Condition

SCC7500 Crawler Crane- Load Chart of SFDB Operating Condition																			
 Central ballast: 95 mt  Counterweight: 245 mt Jib offset angle: 20°																		Unit:mt	
Operating radius	36m		42 m		48m		54m		60m		66m		72m		78m	84m	90m	Operating radius	
	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	18m	18m	18m		
10	530		522															10	
11	517		509		469		412		360									11	
12	517	448	509	414	457		401		350		315		274					12	
14	480	434	472	403	452	378	401	338	350	299	307	264	267	233	205			14	
16	444	432	437	401	427	368	393	330	348	292	306	257	266	227	200	182	160	16	
18	408	409	402	398	396	368	382	330	346	292	305	257	265	227	200	176	154	18	
20	379	376	372	368	365	360	355	328	333	290	302	256	262	225	198	175	154	20	
22	348	344	347	340	340	327	332	317	320	289	297	254	260	223	196	173	151	22	
24	318	314	315	312	314	308	310	302	302	282	286	251	258	221	193	170	150	24	
26	292	287	290	287	288	284	285	280	281	272	275	250	256	218	190	168	147	26	
28	266	266	272	264	266	263	263	260	260	258	255	244	238	218	189	166	145	28	
30	242	246	255	246	251	243	245	241	241	240	237	235	219	218	188	164	143	30	
32	219	227	236	233	236	228	231	225	225	223	219	218	203	206	187	163	143	32	
34	198	210	217	219	220	216	218	212	212	208	203	202	188	196	184	162	141	34	
36	179	192	198	205	204	204	204	201	199	195	191	189	177	182	174	161	139	36	
38	162	176	180	190	188	193	190	190	186	184	180	177	165	170	163	157	137	38	
40	148	160	163	176	174	180	177	179	175	174	170	167	158	160	153	147	134	40	
44		135	140	148	146	155	152	157	153	155	151	150	141	144	138	130	124	44	
48		114	118	126	126	134	131	138	134	138	133	135	125	130	124	118	112	48	
52				109	95	116	115	120	117	121	117	121	111	118	113	107	102	52	
56						100	98	105	103	106	104	106	98	105	102	98	93	56	
60								92	90	95	91	95	86	94	92	88	85	60	
64										84	81	85	78	84	82	80	76	64	
68										71	68	75	68	75	73	71	68	68	
72												66	60	67	66	64	61	72	
76														59	59	57	55	76	
80															52	50	49	80	
84															46	46	43	84	
88																39	38	88	
92																34	33	92	
96																	27	96	
100																		100	

Load Charts of SFDB Operating Condition

SCC7500 Crawler Crane- Load Chart of SFDB Operating Condition																			
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Operating radius	36m		42 m		48m		54m		60m		66m		72m		78m	84m*	90m*	Operating radius	
	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	12m	18m	18m	18m	18m		
12	474		481															12	
14	430		438		443		397		348		305		265					14	
16	402	384	412	387	418	358	384	321	339	286	297		258					16	
18	375	350	387	357	394	346	376	313	339	279	297	253	258	224	199	176	156	18	
20	353	329	365	338	369	343	359	313	332	279	296	247	257	218	194	171	151	20	
22	330	308	344	318	345	326	337	307	322	277	294	247	256	218	193	170	150	22	
24	311	291	318	301	317	308	312	301	304	276	286	245	253	217	191	168	148	24	
26	292	274	291	285	290	285	287	280	283	265	273	244	250	216	190	166	146	26	
28	267	258	271	267	267	264	266	260	262	256	255	241	234	214	187	163	143	28	
30	244	246	254	248	249	246	246	244	243	239	236	230	218	212	185	162	142	30	
32	222	228	237	232	235	230	230	228	225	224	219	217	203	203	185	161	141	32	
34	201	211	219	219	220	216	218	213	211	209	202	202	188	194	181	159	139	34	
36	181	195	200	206	204	204	203	200	198	196	190	189	176	181	172	158	137	36	
38	164	179	182	192	189	193	190	190	186	183	180	177	165	170	163	156	135	38	
40	150	164	166	178	176	181	178	178	175	173	169	167	157	161	154	147	132	40	
44		138	141	151	149	157	154	158	154	155	151	149	141	143	137	131	125	44	
48		116	119	129	127	137	133	139	135	138	134	135	125	130	124	118	111	48	
52				111	109	118	116	122	118	123	119	121	112	117	112	107	102	52	
56				94		100	100	106	104	108	105	108	99	105	102	98	92	56	
60								93	91	95	92	96	87	95	92	88	85	60	
64								81		85	81	86	78	85	83	81	77	64	
68										74	69	76	69	76	74	72	69	68	
72													67	60	67	67	65	72	
76													57		60	59	57	76	
80														52	52	51	49	80	
84															46	46	44	84	
88																40	38	88	
92																34	33	92	
96																	27	96	
100																		100	

Notes:

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Note

▶ SCC7500 Hydraulic Crawler Crane



A series of horizontal dashed lines for writing.

★ We reserve the right to modify information of the brochure without any prior notice.