





## Wonderful Match for Rotary Drilling Rig

- Complete the whole process at ease, from lift up the steel case, move with load and position the load. One Machine can match two Rotary Drilling Rig (fully cover the need for a truck crane).



## Walk Free on Rigorous Road

- Walk free on muddy road.



## Take Out-of-Level As No Difference

- The machine can still lift at 4° Out-of-Level, no need for special efforts to level the ground ;
- Powerful U-shape boom, chassis and rotating bed ensure the strong capacity even with a side load;
- Load charts out-of-level can be selected manually or automatically based on road conditions.



## Wield Smoothly in Narrow Space

- Extremely small swing radius is perfectly suitable for narrow construction space, such as steel structure and municipal project.

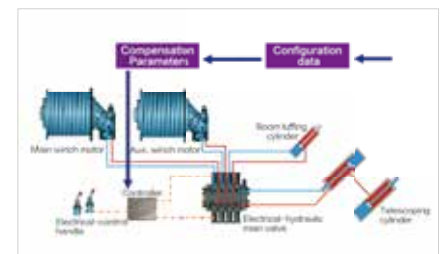
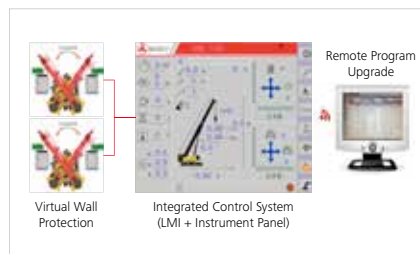


## Work Upon Arrival, Quick and Easy

- Transport with whole machine, ready to work right off the trailer;
- Travel with load and reach the position as speedy.

## Intelligent Control, Smart and Swift

- Smart safety control provides virtual wall protection for operation safety;
- Intelligent diagnosis and remote monitoring based on CAN bus can upgrade the program remotely and know the operation anytime anywhere;
- The engine and hydraulic system match with each other automatically to fully utilize the engine power and largely increase the work efficiency.





Model		Unit	SCC250TB	SCC350TB	SCC400TB
H Configuration	Max. rated capacity	t	25	35	40
	Boom length	m	10.9-42.5	10-31.5	11-43
	Boom angle	°	-2°~80°	-2°~78°	-2°~78°
	Max. lifting moment	t·m	110	117.5	151
FJ Configuration	Longest boom + longest jib	m	42.5+8	31.5+13.7	43+16.2
	Boom to jib angle	°	0°,15°,30°	0°,15°,30°	0°,15°,30°
Operation Speed	Main/aux. load hoist winch rope speed	m/min	0~140	0-135	0-140
	Time for boom up/down	s	35/45	50/45	45/60
	Time for boom extension/retraction	s	70/70	55/40	90/100
	Swing speed	rpm	0~2.5	0~2.0	0~2.0
	Travel speed	km/h	0~2.6	0~3.0	0~3.0
Transport	Machine weight	t	41	43	48
	Max. single piece transport weight	t	31(counterweight removed)	33	35
	Transport dimension (LxWxH)	m	13.8×2.99×3.18	12.6×3×3.3	14.2×2.99×3.3
Other parameters	Average ground bearing pressure	MPa	0.06	0.08	0.08
	Min. swing radius	mm	3700	3700	4000
Engine	-	-	ISUZU 4HK1 133kw	ISUZU 4HK1 133kw	ISUZU 4HK1 133kw



Model		Unit	SCC550TB-1	SCC800TB	SCC1300TB
H Configuration	Max. rated capacity	t	55	80	120
	Boom length	m	11.3-42	12.2-47	13.3-60
	Boom angle	°	-2°~80°	-1.5°~80°	-2°~80°
	Max. lifting moment	t·m	216	280	480
FJ Configuration	Longest boom + longest jib	m	42+13	47+17.5	60+18.1
	Boom to jib angle	°	0°,15°,30°	0°,15°,30°	0°,15°,30°
Operation Speed	Main/aux. load hoist winch rope speed	m/min	0-140	0-140	0-120
	Time for boom up/down	s	60/60	80/105	80/110
	Time for boom extension/retraction	s	80/80	100/125	500/500
	Swing speed	rpm	0~2.1	0~2	0~2
	Travel speed	km/h	0~3	0~2.5	0~2.5
Transport	Machine weight	t	63	86	123
	Max. single piece transport weight	t	39.7	34	43
	Transport dimension (LxWxH)	m	14.2×3×3.33	14.56×3×3.1	16.5×3×3.2
Other parameters	Average ground bearing pressure	MPa	0.08	0.09	0.07
	Min. swing radius	mm	3700	4550	5100
Engine	-	-	ISUZU 4HK1 133kw	GH-6HK1XKSC-01 212kW	GH-6HK1XKSC-01 212kW



## *Telescopic Boom Crawler Cranes*