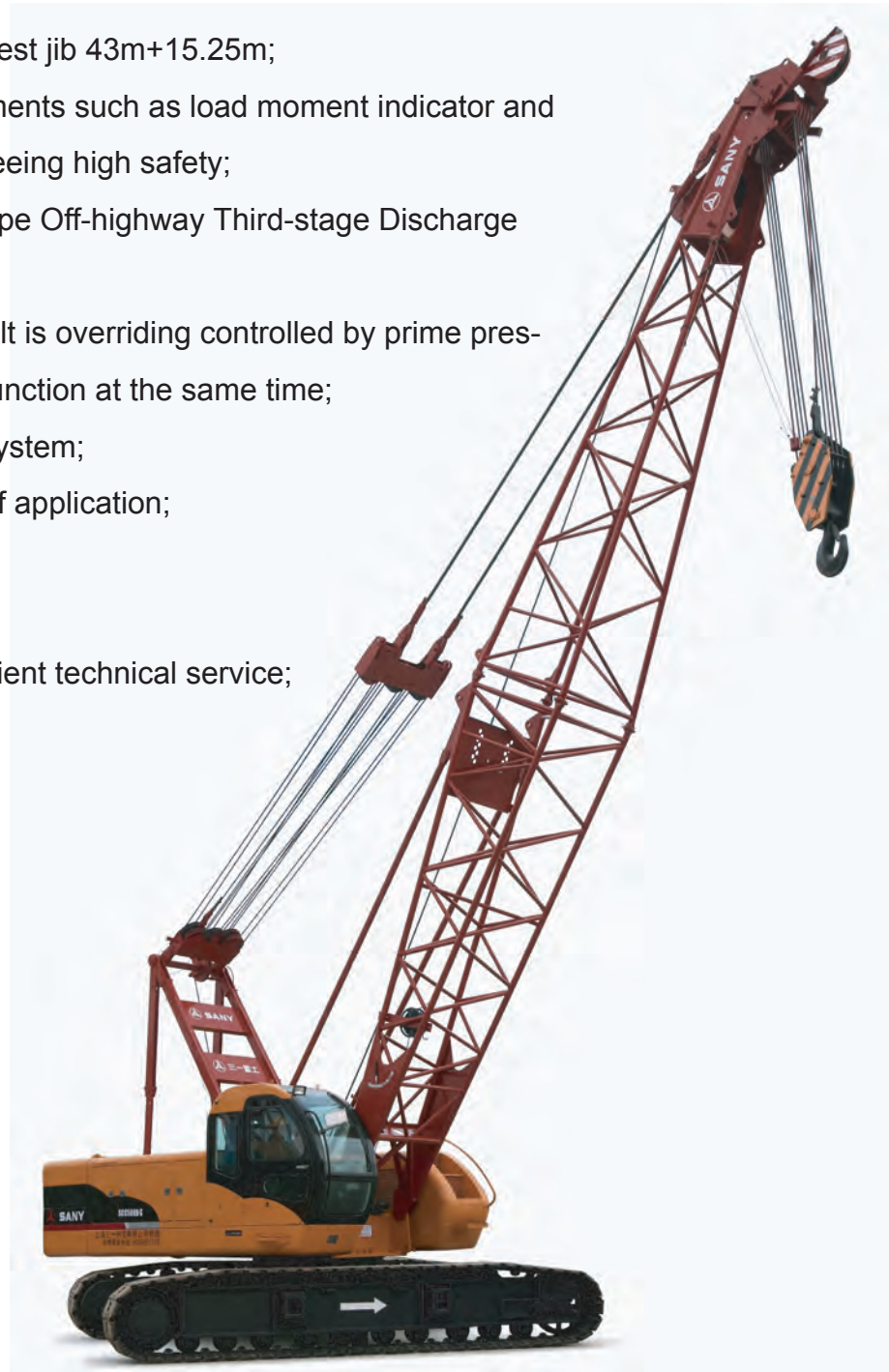


## SCC500D Hydraulic Crawler Crane

- Rated lifting load 55t;
- The maximum lifting moment 55 3.7 t•m;
- Boom's length 12 m~52m;
- The longest boom +the longest jib 43m+15.25m;
- Equipped with safety equipments such as load moment indicator and automatic safe pawl, guaranteeing high safety;
- The engine meets with Europe Off-highway Third-stage Discharge Standard (Europe III);
- Division power regulation belt is overriding controlled by prime pressure, realizing load-sensing function at the same time;
- Independent closed swing system;
- Great line pull, wide range of application;
- Optional free fall;
- Optional fixed jib;
- Professional and highly efficient technical service;



## Key Technical Parameters of SCC500D Crane

Item		Unit	Technical Performance Parameters
Boom work condition	Rated lifting load	t	55
	The maximum lifting moment	t·m	55×3.7
	Boom's length	m	13~52
	Boom's luffing angle		30°~78°
Fixed jib work condition	Boom's length	m	22~43
	The jib's length	m	6.1~15.25
	The longest boom +the longest jib	m	43+15.25
	Boom's luffing angle		30°~78°
Speed data	Rope speed of main winch	m/min	0~110
	Rope speed of aux. winch	m/min	102/63
	Rope speed of main luffing	m/min	0~73
	Swing speed	rpm	0~3.2
	Travel speed	km/h	1.39
	Gradeability	%	30
Engine	Model		Cummins QSB6.9
	Output power	kW	128
	Rated speed	rpm	2000
Transportation parameters	Weight of the whole machine	t	49
	Counterweight	t	16.5
	The maximum transport weight of a single article	t	29.2
	Transport dimension (length×width×height)	mm	7000×3300×3260(excluding the boom base)
	Ground pressure(basic boom)	MPa	0.061

## Main Dimensions

- Our products are being improved continuously, thus no notice will be given concerning the change of design and specs ;
- Product specs and configurations vary with the needs of different countries and districts. Please contact us for details.

