

Greater safety and stability for machines working non-stop.

REMOTE SENSING



REMOTE SENSING as a watchful eye on the machine

Information on operating machines can be viewed at any time over the internet. Accurate data on operating conditions and parts replacement status help to reduce downtime and boost operating efficiency. The system also helps to cut maintenance time and costs with comprehensive machine management.



Map view

Maintenance data

Note: Excludes some models.

ALL LINEUP CATALOG

Crawler Cranes

Sumitomo Heavy Industries Construction Cranes Co., Ltd. has been abbreviated as "HSC" throughout this catalog. "HSC CRANES" is a brand of Sumitomo Heavy Industries Construction Cranes Co., Ltd.

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True satisfaction for all.



True Satisfaction for All.

As a global expert in the field of cranes, the name HSC is indicative of our inherent commitment:

H: High-quality S: Satisfaction C: Confidence

With outstanding products built on these three key phrases, HSC CRANES endeavors to forge even stronger ties with all customers. With its commitment to assurance and reliability, HSC CRANES is building the way forward to an even better society and future.



**Commitment at
HSC means**

**H: High-quality
S: Satisfaction
C: Confidence**





			Lattice Boom		
Model			SCX1800A-3	SCX2800A-3	SCX3500-3
Liftcrane	Max. lifting cap.	t × m	180 / 175 × 4.1*	275 × 4.3	350 × 5.0
	Basic boom length	m	12.0	15.25	18.0
	Max. boom length	m	84.0	91.45	72.0
Luffing towercrane	Max. lifting cap.	t × m	—	80.0 × 9.3	—
	Max. tower length	m	—	60.95	—
Engine	Make & model		Cummins B6.7 (EU Stage V) ^{(*)3}	Cummins L9 (EU Stage V) ^{(*)3}	Cummins QSL9 (EU Stage IV) ^{(*)3}
	Rated output	kW	209	270	272
Swing speed		min ⁻¹	1.8	1.5	0.86
Travel speed		km/h	1.1	1.0	0.9
Ground contact pressure		kPa	103.0	129.0	136.0
Operating weight		t	169.0	232.0	321.0

Notes: 1. Models that include HD in the model name are designed with a larger winch and engine capacity suited to heavy-duty work. A higher rated line pull winch is also available as an option for the SCX800A-3/SCX1000A-3/SCX1500A-3/SCX1800A-3. 2. Figures shown for operating weight are for liftcrane applications, configured with basic boom, standard counterweight(s), standard track shoes, and standard optional hook block of nominal lifting capacity. Figures shown for ground pressure correspond to these operating weights.

			Lattice Boom		Telescopic Boom
Model			6000SLX STD	6000SLX SL-B	650TLX
Liftcrane	Max. lifting cap.	t × m	500 × 6.0	550 × 8.0	65 × 3.0
	Basic boom length	m	24.0	36.0	10.0
	Max. boom length	m	108.0	126.0	30.1
Luffing towercrane	Max. lifting cap.	t × m	210.0 × 13.0	250.0 × 18.0	—
	Max. tower length	m	72.0	84.0	—
Engine	Make & model		Isuzu 6WG1 (EU Stage III A)		Isuzu 6HK1 (EU Stage III B)
	Rated output	kW	397.0		210
Swing speed		min ⁻¹	1.0	0.5	4.5
Travel speed		km/h	1.5 / 1.3 / 0.6		1.7
Ground contact pressure		kPa	128 ^{(*)1}	146 / 961 ^(*)1,2)	92.4
Operating weight		t	403.0 ^(*)1)	707.0 ^(*)1)	70.9

3. Line speed varies under load and operating conditions. 4. ^{(*)1} Figures shown for specifications with heavy-duty basic boom and optional 1524 mm width shoes. 5. ^{(*)2} Figures shown as ○/○ are for both track shoes/buggy tires. 6. ^{(*)3} Other engine type is also available. SCX550-3:EU StageIV with Hino, SCX1000A-3/1200-3/1500A-3: EU Stage III A with Isuzu, SCX1800A-3/2800A-3/3500-3 EU Stage III A with Cummins.

HSC CRANES



SCX550-3

SCX800A-3

SCX1000A-3

SCX1000HD-3

SCX1200-3

SCX1500A-3

Specifications

			Lattice Boom		
Model			SCX550-3	SCX800A-3	SCX1000A-3
Liftcrane	Max. lifting cap.	t × m	55 × 3.7	80 × 3.3	100 × 3.8
	Basic boom length	m	10.0	9.5	12.0
	Max. boom length	m	49.0	54.5	60.0
Luffing towercrane	Max. lifting cap.	t × m	—	—	—
	Max. tower length	m	—	—	—
Engine	Make & model		Hino J05E-VB (EU Stage V) ^(*)	Cummins B6.7 (EU Stage V)	Cummins B6.7 (EU Stage V) ^(*)
	Rated output	kW	138	209	209
Swing speed		min ⁻¹	4.2	5.0	2.4
Travel speed		km/h	1.9	1.8	2.0
Ground contact pressure		kPa	70.0	87.0	117.0
Operating weight		t	56.1	76.0	104.0

			Lattice Boom		
Model			SCX1000HD-3	SCX1200-3	SCX1500A-3
Liftcrane	Max. lifting cap.	t × m	100 × 3.8	120 × 5.0	150 × 4.5
	Basic boom length	m	12.0	15.0	15.0
	Max. boom length	m	60.0	75.0	75.0
Luffing towercrane	Max. lifting cap.	t × m	—	—	—
	Max. tower length	m	—	—	—
Engine	Make & model		Cummins QSL9 (EU Stage III A)	Cummins B6.7 (EU Stage V) ^(*)	Cummins QSB6.7 (EU Stage IV) ^(*)
	Rated output	kW	280	209	201
Swing speed		min ⁻¹	2.4	1.8	1.8
Travel speed		km/h	2.0	1.5	1.5
Ground contact pressure		kPa	118.0	91.0	103.0
Operating weight		t	105.0	122.0	139.0

^{*}180 t lifting capacity is limited edition, and requires special equipment.