

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**



HSC CRANES



Specifications

			Lattice Boom			
Model			SCX550-3	SCX800A-3	SCX1000A-3	SCX1000HD-3
Liftcrane	Max. lifting cap.	t × m	55 × 3.7	80 × 3.3	100 × 3.8	100 × 3.8
	Basic boom length	m	10.0	9.5	12.0	12.0
	Max. boom length	m	49.0	54.5	60.0	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) ^(*)	Cummins QSL9 (EU Stage III A)
	Rated output	kW	138	209	209	280
Swing speed		min ⁻¹	4.2	5.0	2.4	2.4
Travel speed		km/h	1.9	1.8	2.0	2.0
Ground contact pressure		kPa	70.0	87.0	117.0	118.0
Operating weight		t	56.1	76.0	104.0	105.0

			Lattice Boom			
Model			SCX1200-3	SCX1500A-3	SCX1800A-3	SCX2800A-3
Liftcrane	Max. lifting cap.	t × m	120 × 5.0	150 × 4.5	180 / 175 × 4.1*	275 × 4.3
	Basic boom length	m	15.0	15.0	12.0	15.25
	Max. boom length	m	75.0	75.0	84.0	91.45
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) ^(*)	Cummins QSB6.7 (EU Stage IV) ^(*)	Cummins B6.7 (EU Stage V) ^(*)	Cummins L9 (EU Stage V) ^(*)
	Rated output	kW	209	201	209	270
Swing speed		min ⁻¹	1.8	1.8	1.8	1.5
Travel speed		km/h	1.5	1.5	1.1	1.0
Ground contact pressure		kPa	91.0	103.0	103.0	129.0
Operating weight		t	122.0	139.0	169.0	232.0

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



			Lattice Boom			
Model			SCX3500-3	6000SLX STD	6000SLX SL-B	SCX800HD-2
Liftcrane	Max. lifting cap.	t × m	350 × 5.0	500 × 6.0	550 × 8.0	80 × 3.4
	Basic boom length	m	18.0	24.0	36.0	9.5
	Max. boom length	m	72.0	108.0	126.0	54.5
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		Cummins QSL9 (EU Stage IV) ^{(*)3}	Isuzu 6WG1 (EU Stage III A)		Isuzu 6HK1X (EU Stage III A)
	Rated output	kW	272	397.0		212
Swing speed		min ⁻¹	0.86	1.0	0.5	5.1
Travel speed		km/h	0.9	1.5 / 1.3 / 0.6		1.8
Ground contact pressure		kPa	136.0	128 ^{(*)1}	146 / 961 ^(*)1,2)	91.0
Operating weight		t	321.0	403.0 ^{(*)1}	707.0 ^{(*)1}	76.3

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	Lattice Boom	
Model			SCX800-2	650TLX	SCX550E	SCX800E
Liftcrane	Max. lifting cap.	t × m	80 × 3.3	65 × 3.0	55 × 3.7	80 × 3.2
	Basic boom length	m	9.5	10.0	10.0	9.5
	Max. boom length	m	54.5	30.1	52.7	54.5
Luffing towercrane	Max. lifting cap.	t × m	—	—	—	—
	Max. tower length	m	—	—	—	—
Engine	Make & model		Isuzu 6HK1X (EU Stage III A)	Isuzu 6HK1 (EU Stage III B)	Isuzu 6HK1 (EU Stage II)	Isuzu 6HK1 (EU Stage III B) ^{(*)3}
	Rated output	kW	212	210	140	140
Swing speed		min ⁻¹	3.9	4.5	3.7	2.9
Travel speed		km/h	1.8	1.7	1.5	1.2
Ground contact pressure		kPa	89.0	92.4	67.0	80.0
Operating weight		t	75.1	70.9	50.0	72.5

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, SCX800E: Stage II with Isuzu.