

SRSC45H4
SRSC4535HR
SRSC4545H4

REACH STACKERS

SANY



INDEPENDENTLY AMERICAN

Proudly Made for America

Since 2006, SANY America has been investing in and growing across the U.S. From our 272-acre facility in Georgia, where we employ over 150 American employees, to our growing dealer network that stretches from Maine to Washington, SANY America is dedicated to building business across America.

SANY equipment is made for the U.S. and features American parts by Cummins, Dana and Parker. Our industry-leading warranty is proof of SANY's durability. With our service network and use of American-made components, SANY proudly shows continuous support to our machines and the people who operate them.

SANY America is dedicated to helping American-owned businesses thrive with our commitment to value, performance and service.

Component Brands



Service

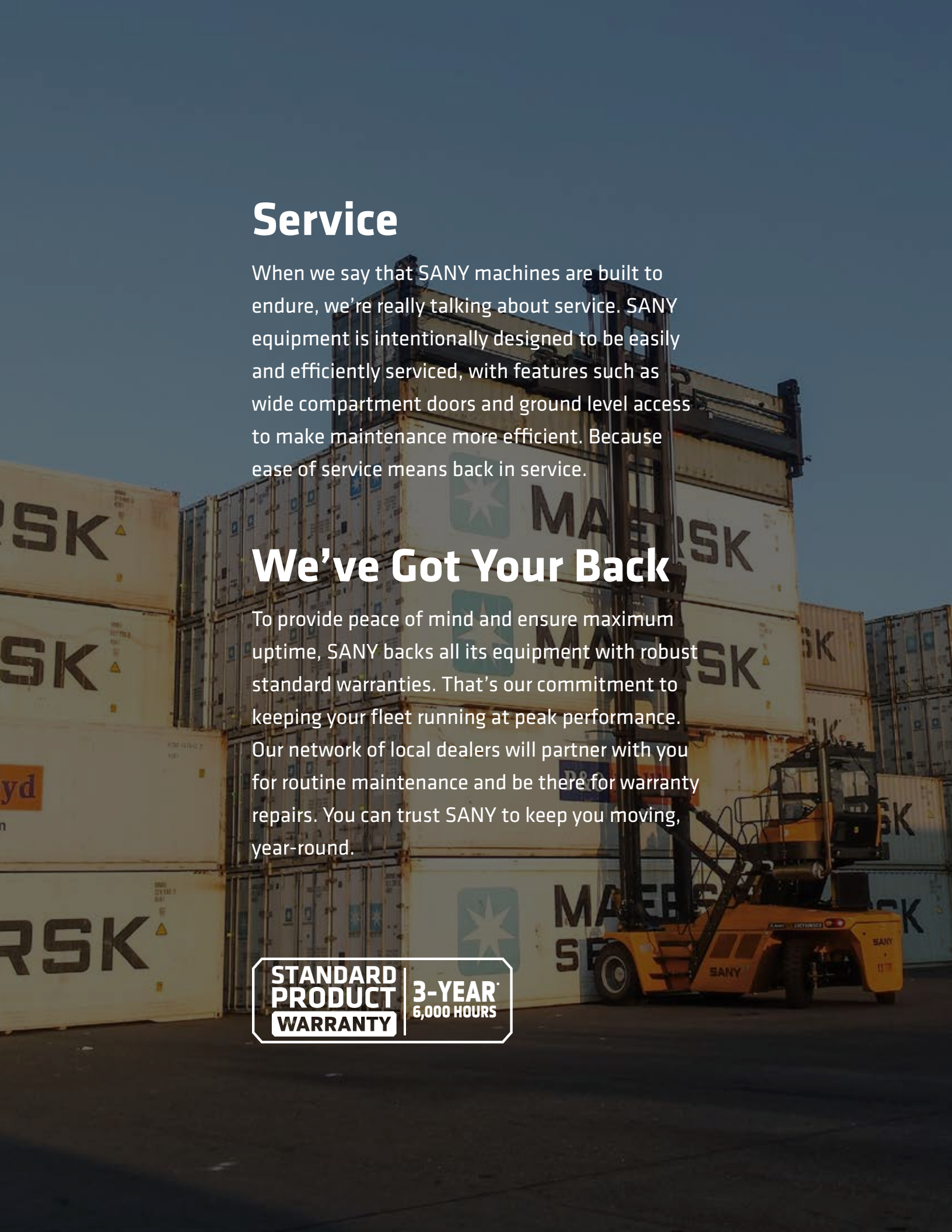
When we say that SANY machines are built to endure, we're really talking about service. SANY equipment is intentionally designed to be easily and efficiently serviced, with features such as wide compartment doors and ground level access to make maintenance more efficient. Because ease of service means back in service.

We've Got Your Back

To provide peace of mind and ensure maximum uptime, SANY backs all its equipment with robust standard warranties. That's our commitment to keeping your fleet running at peak performance. Our network of local dealers will partner with you for routine maintenance and be there for warranty repairs. You can trust SANY to keep you moving, year-round.

**STANDARD
PRODUCT
WARRANTY**

**3-YEAR
6,000 HOURS**



Intelligent-control technology adjusts machine operations when needed to **prevent rollover**. Smart control of the spreader can prevent the load from hitting the boom. The **auto fire-suppression** system engages extinguishers when flames are detected.

Safe Operation

1

The operator has clean view of the job site. Sight lines are enhanced by a **forward-rear sliding cab**, a **sloping, sculpted counterweight** and rear **camera**. **Rear radar system** installed to measure and display distance of objects from rear of counterweight.

Commanding Views

2

Load-sensing hydraulics draw the exact power needed based on demand, saving time, fuel and money. **Heavy-duty steer axles, wet disc brakes** and low-effort cab controls make these reach stackers ideal for intense operations in tight quarters.

Total Performance

3





4

The **high-strength, telescoping boom** is anchored by **massive derricking cylinders** for smooth lifts. High-strength steel and quality welds are a hallmark. **Cummins** engines, **Dana** transmissions and **Kessler** drive axles mean the strength, performance and efficiency you need is built right in.

Rugged Design

The sliding cab provides quick access to the engine and transmission. **Large sight glasses** make it easy to check hydraulic and brake fluid level and purity. Steer axles have a **central grease point** for quick routine maintenance. The diesel exhaust fluid (DEF) tank is easily accessed.

Ease of Maintenance

5

Separate tanks for the hydraulic system and brakes help decrease oil contamination, while an oversize hydraulic cooler lowers oil temperature to prevent premature wear.

Reliability & Uptime

6

The **spacious, comfortable cab** has well-placed controls and two displays that monitor operating/lifting conditions. The **intuitive joystick** makes it easy to control the boom and spreader. The steering column is adjustable to suit operator preference.

First-Class Cab

7





SANY designs and manufactures its own spreaders, based on years of research and on-the-job experience. The spreader extends from 20 feet to 40 feet to pick up and stack standard containers. An optional wide twist lock is also available.

8

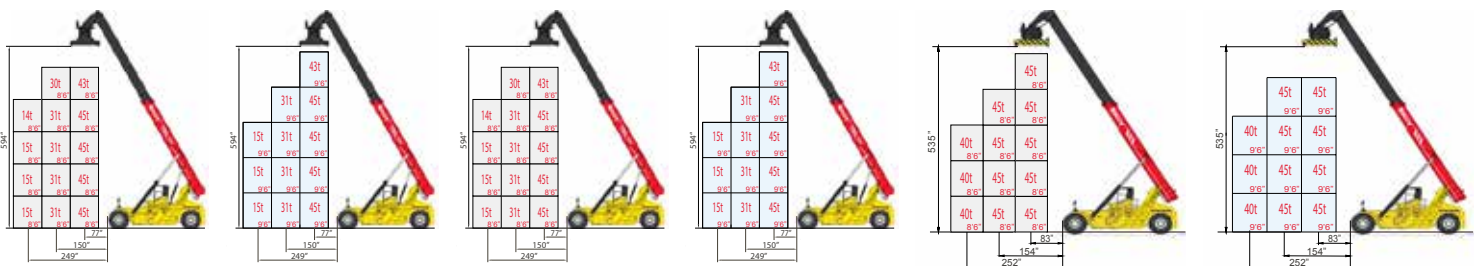
Spreader

	DESCRIPTION	MODEL					
GENERAL		SRSC45H4		SRSC4535H4		SRSC4545H4	
	RATED LOAD CAPACITY						
	1st Row	99,208 lbs	45 000 kg	99,208 lbs	45 000 kg	99,208 lbs	45 000 kg
	2nd Row	68,200 lbs	31 000 kg	77,162 lbs	35 000 kg	99,000 lbs	45 000 kg
	3rd Row	33,070 lbs	15 000 kg	41,889 lbs	19 000 kg	88,185 lbs	40 000 kg
	WHEELBASE	236 in	6 000 mm	256 in	6 500 mm	276 in	7 000 mm
	HYDRAULIC TANK CAPACITY						
	Main	172 gal	650 l	172 gal	650 l	335 gal	1 270 l
	Brake	52 gal	195 l	52 gal	195 l	70 gal	265 l
	FUEL TANK CAPACITY	172 gal	650 l	172 gal	650 l	293 gal	1 110 l
WEIGHTS	TOTAL TRUCK WEIGHT WITHOUT LOAD	158,731 lbs	72 000 kg	168,564 lbs	76 660 kg	212,476 lbs	96 700 kg
	AXLE LOADING WITH LOAD						
	Front	222,431 lbs	101 105 kg	223,190 lbs	101 450 kg	228,932 lbs	104 060 kg
	Rear	34,870 lbs	15 850 kg	44,462 lbs	20 210 kg	82,808 lbs	37 640 kg
	AXLE LOADING WITHOUT LOAD						
	Front	77,902 lbs	35 410 kg	76,956 lbs	34 980 kg	90,948 lbs	41 340 kg
	Rear	80,498 lbs	36 590 kg	91,674 lbs	41 670 kg	121,792 lbs	55 360 kg
WHEELS	TIRE TYPE	Pneumatic					
	TIRE SIZE						
	Drive	18.00 x 25 40PR		18.00 x 33 36PR		21.00 x 35 36PR	
	Steer	18.00 x 25 40PR		18.00 x 33 36PR		21.00 x 35 36PR	
DIMENSIONS	BOOM						
	Angle Min./Max.	0/60°		0/58°		0/50°	
	Height Lowered	188 in	4 775 mm	192 in	4 800 mm	206 in	5 232 mm
	UNDER SPREADER						
	Maximum Lift	594 in	15 100 mm	594 in	15 100 mm	535 in	13 600 mm
	Minimum Height	47 in	1 200 mm	51 in	1 300 mm	55 in	1 400 mm
	OVERALL						
	Length	446 in	11 340 mm	471 in	11 960 mm	522 in	13 270 mm
	Drive Tires Width	119 in	3 033 mm	119 in	3 033 mm	120 in	3 060 mm
	Steer Tires Width	110 in	2 790 mm	110 in	2 790 mm	123 in	3 120 mm
	SPREADER WIDTH						
	Retracted	238 in	6 053 mm	238 in	6 053 mm	238 in	6 053 mm
	Extended	479 in	12 185 mm	479 in	12 185 mm	479 in	12 185 mm
	WHEELBASE CENTER						
	Ground Clearance	14 in	350 mm	14 in	350 mm	16 in	420 mm
	CONTAINER						
	Min. Aisle (W) 20'	445 in	11 300 mm	472 in	12 000 mm	570 in	14 500 mm
	Min. Aisle (W) 40'	535 in	13 600 mm	535 in	13 600 mm	598 in	15200 mm
	TURNING RADIUS						
	Outside	315 in	8 000 mm	346 in	8 800 mm	417 in	10 600 mm

★ All imperial numbers have been rounded to the nearest whole number.

In the interest of continual equipment development, SANY America, Inc. reserves the right to change these specifications at any time without prior notification.

	DESCRIPTION	MODEL					
PERFORMANCE		SRSC45H4		SRSC4535H4		SRSC4545H4	
	SPEED						
	Travel with Load	13 mph	21 km/h	11 mph	18 km/h	9 mph	15 km/h
	Travel without Load	15 mph	25 km/h	15 mph	25 km/h	12 mph	20 km/h
	Lifting with Load	43 ft/min	0.25 m/s	49 ft/min	0.25 m/s	43 ft/min	0.22 m/s
	Lifting without Load	82 ft/min	0.42 m/s	82 ft/min	0.42 m/s	78 ft/min	0.40 m/s
	Lowering with Load	59 ft/min	0.30 m/s	59 ft/min	0.30 m/s	55 ft/min	0.28 m/s
	Lowering without Load	70 ft/min	0.36 m/s	70 ft/min	0.36 m/s	70 ft/min	0.36 m/s
	GRADEABILITY @ 1 MPH (1.6 KM/H)						
	With Load	32%		24%		17%	
Without Load	39%		38%		26%		
POWERTRAINS T4	Power Type	Diesel		Diesel		Diesel	
	Engine Manufacturer	Cummins		Cummins		Cummins	
	Engine Output-Rated	350 hp	260 kW	350 hp	260 kW	350 hp	260 kW
	Governed Speed	2,100 rpm		2,100 rpm		2,100 rpm	
	Number of Cylinders/ Displacement	6/9 l		6/9 l		6/9 l	
	Maximum Engine Torque	1,200 lb-ft	1 626 N-m	1,200 lb-ft	1 626 N-m	1,200 lb-ft	1 626 N-m
	Turbocharger	Water-Cooled Variable Geometry		Water-Cooled Variable Geometry		Water-Cooled Variable Geometry	
	Alternator	24V 95A		24V 95A		24V 95A	
	Drive Axle	Kessler D102 Kessler D102 Kessler D106		Kessler D102 Kessler D102 Kessler D106		Kessler D102 Kessler D102 Kessler D106	
	Transmission	Dana TE32		Dana TE32		Dana TE32	
	Number of Gears						
	Forward	4		4		4	
	Reverse	4		4		4	
	Battery Capacity	2x12 V	165Ah CCA	2x12 V	165Ah CCA	2x12 V	165Ah CCA
	Brakes	Wet Disc		Wet Disc		Wet Disc	
	Parking Brake	Dry Disc		Dry Disc		Dry Disc	
	DEF Tank Capacity	5 gal	19 l	5 gal	19 l	5 gal	19 l



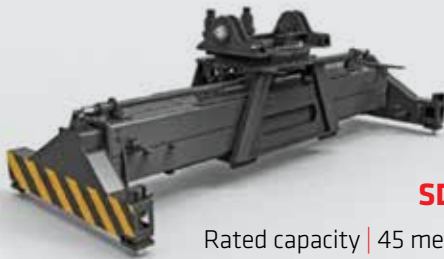
45-Ton Container Spreader

Easily load, stack and unload ISO standard 20-, 40- and 45-foot containers. Our spreaders feature durable construction, lightweight design and easy operation.



SDJ450H

Rated capacity | 45 metric tons



SDJ450F

Rated capacity | 45 metric tons

Empty-Container Spreader

Transfer and stack unladen ISO standard 20-, 40- and 45-foot containers or refrigerated containers.



SDJE100H

Rated capacity | 10 metric tons

Combined Spreader

This multi-use spreader transfers and stacks ISO standard 20-, 30-, 35-, 40- and 45-foot containers, and EN284 non-stacking containers. Ideal for use on barges and in rail yards.



SDJ450P

Rated capacity | 45 metric tons

Log Grapple

Easily load, transfer and unload timber or other speciality materials with the SANY log grapple.



SWG310-R3

Rated capacity | 31 metric tons

Tube Spreader

Hoist, transfer and handle pipes, coiled steel rolls, steel tubes and bulk cargo.



STP450

Rated capacity | 45 metric tons



STH350

Rated capacity | 35 metric tons



SDJ400

Rated capacity | 40 metric tons

Tilt Spreader

Enables reach stackers to transport and unload bulk materials such as grain, fertilizer, sand, soil, scrap or wood chips. With tilt angles from 0-55 degrees, the tilt spreader makes easy work of emptying laden ISO standard 20-foot containers.



SDJS320D

Rated capacity | 35 metric tons



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***WARRANTY APPLIES TO 2022 MODELS**

PORPB22RS001

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