

PALFINGER **SANY** **CRANES.SERVICES**

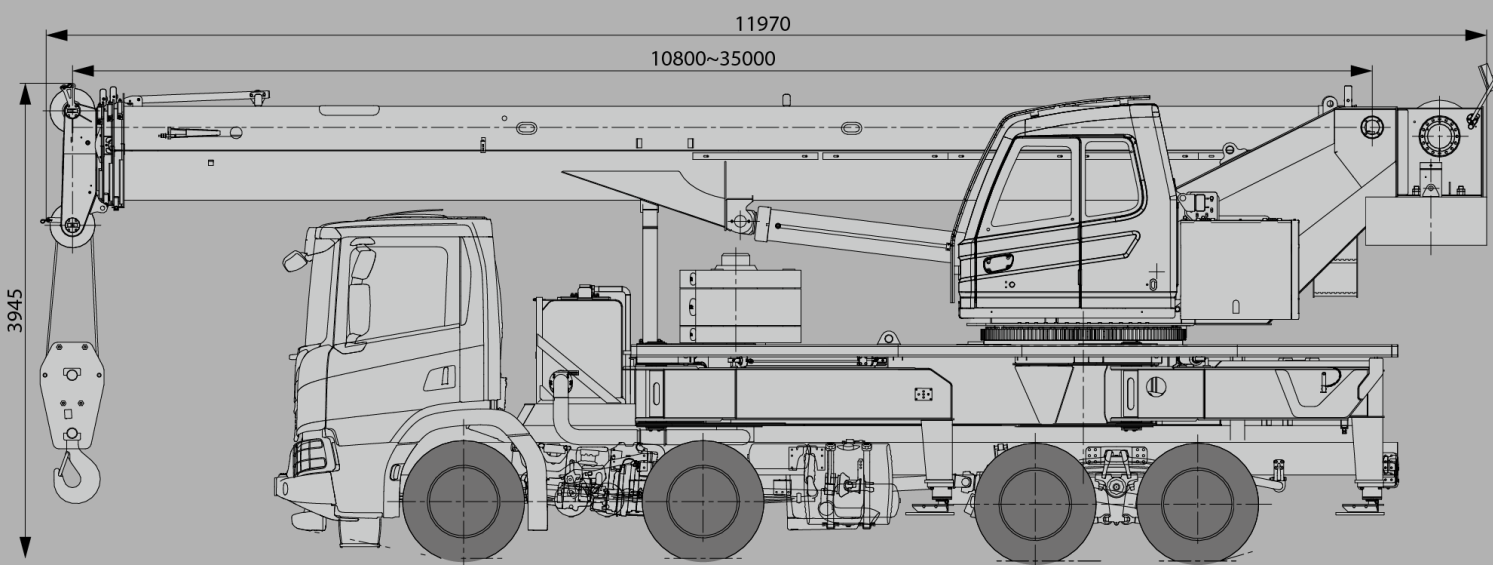


SPC 500E

Sanycranes.Services

Kenmerken

- Full Power Boom** : Snel bedrijfsklaar
Autokraan : Volvo / Scania
Motor : EURO 6
Hoofdpomp : Casappa
Capaciteit : 50 ton op 2,5 meter
Ventilatie : Airconditioning en kachel
Kantelcabine : Goed zicht op werkzaamheden, fijne werkhouding



- Service** : Onderdelen vanuit Sassenheim,
4 servicepunten gerealiseerd in Nederland.

EN 13000 





SPC 500E

SANY Truck-mounted Crane 50 Ton

Load Chart - Telescopic Boom

		10.8-35m						outriggers fully extended		7.8 t CW full	
Radius	10,8	15,64	20,48	25,32	30,16	32,58	35	Radius	Rate		
2.5	50000**							2.5			
3	40000	23000						3			
3,5	36000	22000	20000					3,5			
4	33000	21700	20000					4			
4,5	31000	21400	20000	16500				4,5			
5	28000	21200	20000	15800				5			
5,5	25000	21000	20000	15000	11500			5,5			
6	22500	20800	20000	14400	11000	9500		6			
6,5	20500	20000	19500	13700	10800	9300	7600	6,5			
7	18800	19200	18700	13000	10500	9200	7600	7			
7,5	17000	18500	18000	12400	10200	9000	7600	7,5			
8	15500	17800	17200	12000	9800	8800	7500	8			
9		15200	15000	11000	9100	8200	7500	9			
10		12800	12700	10200	8500	7600	7100	10			
11		11000	11000	9600	7900	7100	6700	11			
12		9400	9400	9000	7400	6700	6300	12			
14			7500	7500	6500	6000	5600	14			
16			6100	6200	5800	5400	5000	16			
18				5100	5000	4900	4500	18			
20				4300	4400	4500	4100	20			
22				3600	3600	3600	3600	22			
24					3100	3200	3200	24			
26					2600	2700	2700	26			
28						2200	2300	28			
30							2000	30			
32							1700	32			
Rate	10	8	6	5	4	3	3	Rate			

** over rear whit additional lifting equipment

SPC 500E

SANY Truck-mounted Crane 50 Ton

Load Chart - Telescopic Boom

		10.8-35m					outriggers fully extended		6.8 t CW	
Radius	10,8	15,64	20,48	25,32	30,16	32,58	35	Radius		
2.5	45000**							2.5		
3	40000	23000						3		
3,5	36000	22000	20000					3,5		
4	33000	21700	20000					4		
4,5	31000	21400	20000	16500				4,5		
5	28000	21200	20000	15800				5		
5,5	25000	21000	20000	15000	11500			5,5		
6	22500	20800	20000	14400	11000	9500		6		
6,5	20500	20000	19500	13700	10800	9300	7600	6,5		
7	18800	19000	18500	13000	10500	9200	7600	7		
7,5	17000	18000	17500	12400	10200	9000	7600	7,5		
8	15500	16500	16000	12000	9800	8800	7500	8		
9		14000	13800	11000	9000	8200	7500	9		
10		11800	11600	10200	8300	7600	7100	10		
11		10200	10000	9500	7800	7100	6700	11		
12		8700	8800	8400	7300	6700	6300	12		
14			6800	6600	6400	6000	5600	14		
16			5500	5400	5300	5100	5000	16		
18				4500	4400	4400	4300	18		
20				3800	3800	3800	3800	20		
22				3200	3200	3300	3300	22		
24					2800	2800	2800	24		
26					2400	2400	2400	26		
28						2000	2000	28		
30							1700	30		
32							1400	32		
Rate	10	8	6	5	4	3	3	Rate		

** over rear whit additional lifting equipment



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SANY Truck-mounted Crane 50 Ton

Load Chart - Optional jip

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SANY Truck-mounted Crane 50 Ton

Load Chart - Optional jip

Boom angle(°)	Boom Length		Jib Length		10.8-35m		outriggers fully extended		7.8 t CW full	
	0°		15°		30°					
	Load	Radius	Load	Radius	Load	Radius				
78	2800	8,9	2350	10,9	1700	12,6			78	
75	2800	11,1	2200	13,1	1600	14,7			75	
72	2750	13,3	2050	15,2	1500	16,8			72	
70	2600	14,7	1900	16,6	1450	18,1			70	
65	2150	18,2	1650	19,9	1350	21,3			65	
60	1800	21,5	1450	23,2	1250	24,4			60	
55	1300	24,7	1200	26,2	1150	27,3			55	
50	950	27,6	850	29,1	800	30,0			50	

Boom angle(°)	Boom Length		Jib Length		10.8-35m		outriggers fully extended		6.8 t CW	
	0°		15°		30°					
	Load	Radius	Load	Radius	Load	Radius				
78	2800	8,9	2350	10,9	1700	12,6			78	
75	2800	11,1	2200	13,1	1600	14,7			75	
72	2750	13,3	2050	15,2	1500	16,8			72	
70	2600	14,7	1900	16,6	1450	18,1			70	
65	2150	18,2	1650	19,9	1350	21,3			65	
60	1800	21,5	1450	23,2	1250	24,4			60	
55	1250	24,7	1150	26,2	1050	27,3			55	
50	850	27,6	800	29,1	700	30,0			50	

Parameter	Item	Unit	Value	
Weight parameters	Superstructure Overall weight	kg	26480(7.8t full CW) 21480(2.8t fixed CW)	
	Max. rated capacity	t	50	
Main Performance Parameters	Min. rated working radius	m	3	
	Tail slewing radius of swingtable	m	3.35	
	Boom angle	o	-1.2~80	
	Max.lifting moment	Base boom	kN.m	1372
		Full-extend boom	kN.m	819.3
		Full-extend boom+jib	kN.m	383
	Outrigger span (Longitudinal×Transversal)	m	6.8×6.6	
	Boom length	Base boom	m	10.8
		Full-extend boom	m	35
		Full-extend boom+jib	m	43
Jib		m	8	
Jib offset angle	o	0,15,30		
Working speed	Max. single rope lifting speed of main winch (no load)	m/min	130	
	Full extension/retraction time of boom	s	60/50	
	Full lifting/descending time of boom	s	50/70	
	Slewing speed	r/min	2.2	
	Outrigger horizontal extension/retraction time	s	30/30	
	Outrigger vertical extension/retraction time	s	35/40	

PALFINGER **SANY** **CRANES. SERVICES**





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GEGEVENS

1 x Sany SPC 500E Telescoopkraan op vrachtwagen chassis

Merk	:	SANY	Carrier	:	Volvo / Scania
Tonnage	:	50 Ton	Kraan	:	SANY
Type	:	SPC	Hijsblok	:	1
Jaar	:	Nieuw	Lieren	:	1
Hoofdmast	:	35 Meter	LMI	:	SANY
Jib	:	8 Meter	Origin	:	China
Ballast	:	7.8 ton	Transport maten	:	Zie brochure
Centraal ballast	:	0 ton	Handleidingen	:	Nederlands / Engels
Motor	:	Euro 6	Onderdelenboek	:	Engels
Cabine	:	Kantelcabine, Airco, Kachel			
Certificaten	:	CE, EN13000, TÜV			
Garantie	:	2 jaar op onderdelen en arbeid			
Kleuren	:	Zelf te kiezen af fabriek (max.3 kleuren)			





Sanycranes.Services

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Due to updated technology, the technical parameters and configurations are subject to change without prior notice. The machine in the picture may include additional equipment. This album is for reference only.

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