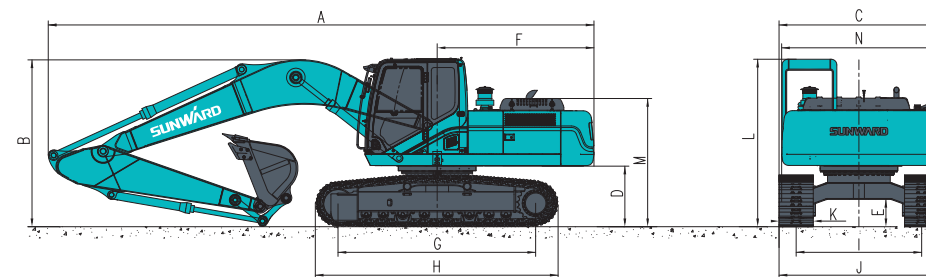


TECHNICAL PARAMETERS

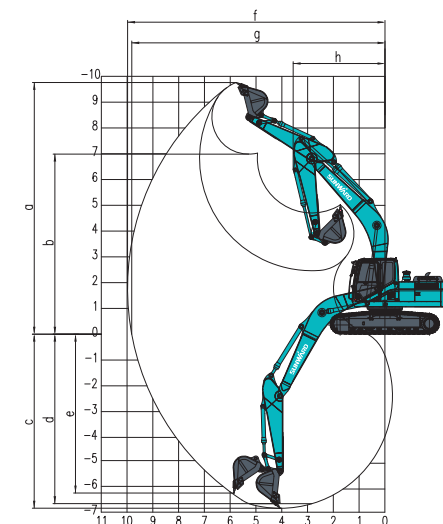
DIMENSIONS	Boom Length	5 700 mm
	Arm Length	2 920 mm
	A Total Length	9 570 mm
	B Total Height	2 970 mm
	C Total Width	2 800 mm
	D Counterweight ground clearance	1 060 mm
	E Mini ground clearance	478 mm
	F Tail swing radius	2 750 mm
	G Length to center of rollers	3 465 mm
	H Track Length	4 260 mm
	I Track Gauge	2 200 mm
	J Undercarriage Width	2 800 mm
	K Track width	600 mm
	L Cab height	2 970 mm
SPECIFICATION	M Engine Cover Height	2 320 mm
	N Turntable width	2 710 mm
	Operating weight	21.8 t
ENGINE	Bucket capacity	1.0-1.1 m ³
	Brand	Cummins
	Model	B6.7
HYDRAULIC SYSTEM	Type	4 Stroke, Turbo Charged, Air cooled
	Emmision rating	EU Stage V
	Power	129 kw/2 200 rpm
	Max Output Torque	881 Nm/1 300 rpm
	Displacement	6.7 L
	Type of pump	2 × Variable Piston Pump (KPM)
PERFORMANCE	Max Pump Displacement	2 × 240 L/min
	System Pressure	31.4/34.3 MPa
	Type of pilot pump	1 × Gear Pump (KPM)
	Max Pilot Flow	21 L/min
	Pilot Pressure	3.9 MPa
	Swing speed	11.8 rpm
TANK CAPACITY	Travel Speed	3.3/5.2 km/h
	Gradeability	35 °
	Track Width	600 mm
	Ground Pressure	46 kPa
CAB	Diesel tank capacity	385 L
	Hydraulic tank capacity	290 L
AUXILIARY PIPELINES	Enclosed Cab	
	A/C	
	Heating	
TRACK	Aux1 (Breaker)	
	Aux2	
	Quick hitch (w/constant pressure valve)	
BUCKET	RH+LH hydraulic joysticks with proportional control rocker switch	
	600 mm steel track	600 mm
	700 mm steel track	700 mm
	800 mm steel track	800 mm
ARM	450 mm bucket	0.25 m ³
	900 mm bucket	0.63 m ³
	1 120 mm bucket	1.0 m ³
	2 100 mm bucket	0.95 m ³
BOOM	2 920 mm arm	2 920 mm
SAFETY VALVE	boom & arm safety valve	
LIGHT	Normal light	LED
ALARM	Travel alarm	

DIMENSIONS



WORKING RANGE

WORK RANGE & BREAKOUT FORCE	Boom Length	5 700 mm
	Arm Length	2 920 mm
	a Max digging height	9 750 mm
	b Max dumping height	6 980 mm
	c Max digging depth	6 750 mm
	d Max digging depth at 2.44 m radius	6 560 mm
	e Max vertical digging depth	5 900 mm
	f Max reach	9 940 mm
	g Max reach at ground level	9 775 mm
	h Min. front swing radius	3 560 mm
	Bucket breakout force	155 kN
	Arm breakout force	110 kN



LIFTING CAPACITY

Load point height	Load radius at	MAX reach			4.0 m		5.0 m		6.0 m		7.0 m		8.0 m	
		Over-front (kg)	Over-side (kg)	A/m	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)	Over-front (kg)	Over-side (kg)
8.0 m		3158*	3038	5.724	/	/	/	/	/	/	/	/	/	/
7.0 m		3323*	2558	6.676	/	/	/	/	/	/	/	/	/	/
6.0 m		3524*	2093	7.366	/	/	/	/	/	/	3419*	2970	/	/
5.0 m		3532*	1830	7.868	/	/	/	/	3845*	3776*	3584*	2970	/	/
4.0 m		3619*	1643	8.214	/	/	4637*	4959*	3959*	3548	3872*	2835	3619*	1988
3.0 m		2580*	1710	8.425	/	7778*	5272*	4823	4463*	3240	3225	2595	3173	1935
2.0 m		2198	1613	8.543	/	6004	5855*	4313	4924*	3090	4420*	2490	2543	1830
1.0 m		1545	1545	8.600	/	5550	7273*	4125	5438*	3030	3203	2348	3015	1793
0.0 m		1635	1635	8.324	/	5745	5888	4013	4388*	3015	4185	2258	3450	1740

Note:

- The value with * symbol is the rated lifting capacity (calculated in accordance with 87 % of the test data)
The value without * symbol is the anti-tipping capacity (calculated in accordance with 75 % of the test data)
- A: the distance from swing center to the vertical line of heavy object
B: the distance from bucket mounting pin and horizontal plane

