

SANY[®]

QUALITY CHANGES THE WORLD



Potência do motor
810kW/1800 rpm

Caçamba
12m³

Peso operacional
225000 kg

SY2000H

Mining Excavator

ESPECIFICAÇÕES TÉCNICAS

ESPECIFICAÇÕES	UNIDADE	VALOR
Peso operacional	kg	225000
Caçamba	m³	12
Motor diesel	-	Cummins MAR I (stage IIIA)
Modelo	-	QSK38
Tipo	-	V12 cilindros
Potência do motor	kW/rpm	810/1800
Max. torque	N·m/rpm	4869/1350
Cilindrada	L	37.7

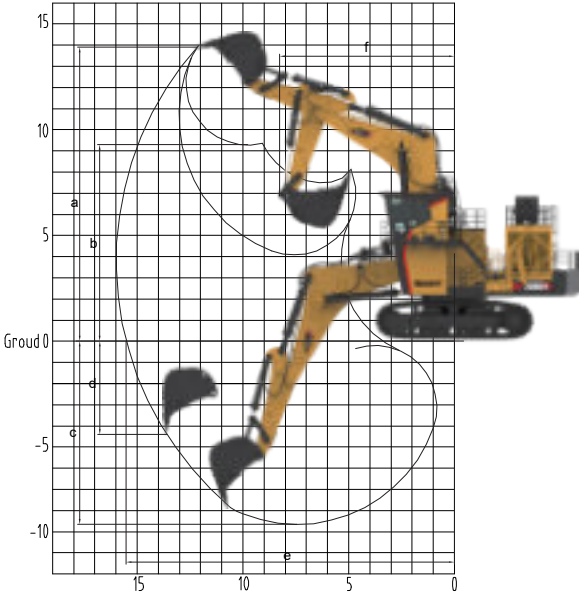
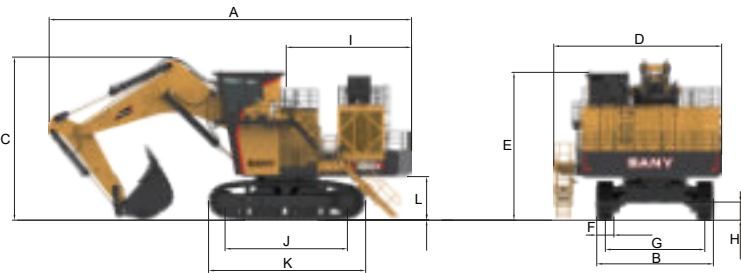
ESPECIFICAÇÕES	UNIDADE	VALOR
Rotação de giro	rpm	5
Translação (alta/baixa)	km/h	2.7/1.0
Inclinação máxima	°	30
Pressão sobre o solo	kPa	214
Força de escavação da caçamba	kN	745
Força de escavação do braço	kN	687

DIMENSÕES

	UND	VALOR
A. Comprimento total	mm	17120
B. Largura do carro inferior	mm	5510
C. Altura total	mm	7530
D. Largura do carro superior	mm	7930
E. Altura até o topo da cabine	mm	6985
F. Sapata	mm	810
G. Bitola entre esteiras	mm	4700
H. Distância mínima do solo	mm	855
I. Raio de giro da traseira	mm	5920
J. Distância entre eixos	mm	5780
k. Comprimento do carro inferior	mm	7420
L. Distância do contrapeso ao solo	mm	2055

FAIXAS DE OPERAÇÃO

	UND	VALOR
Lança	mm	8750
Braço	mm	3900
a. Altura máxima de escavação	mm	13900
b. Altura máxima de descarga	mm	9300
c. Profundidade máxima de escavação	mm	8700
d. Profundidade vertical máxima de escavação	mm	4400
e. Alcance máximo de escavação	mm	15500
f. Raio de giro mínimo frontal	mm	8300



Reminder:
Any change in the technical parameters and configuration due to product modification or upgrade may occur without prior notice.
The machine in the picture may include additional equipment. This flyer is for reference only, and goods in kind shall prevail.
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STANDARD EQUIPMENT

ENGINE SYSTEM	
810kW high-power engine, meets china nonrod Stage II emission standard	•
Alternator 24V/ 175A	•
Air filters designed for extremely harsh working conditions	•
Nanoscale fuel filter	•

CABIN	
FOPS cab	•
Pressurization system	•
Multi-speed adjustable heating, ventilation and air conditioning (HVAC) system	•
Pneumatic suspension and heated driver's seat	•
It is equipped with an integrated position-adjustable handrail and operating lever	•
A refrigerator with both cooling and heating functions	•
Equipped with a front windshield, lockable doors and emergency escape windows	•
Wiper with washing function	•
Cup holder, 12/24V power socket, large-space storage cabinet	•
Reserved interfaces for seat belts and seat belt indicators	•
Sany intelligent surround view early warning system	•
Adjustable sun visor	•
Coach's seat	•
Auxiliary bottom window	•

UNDERCARRIAGE	
810mm track plate	•
2x 8 track roller	•
2x 3 idler wheels	•
A track tensioning system with accumulators and pressure reduction functions	•
Reinforced idler wheels	•
2x 2 track guard plate	•

HYDRAULIC SYSTEM	
Six variable displacement axial piston pumps	•
Each pump is independently equipped with a high-pressure filter	•
Return oil filtration system	•
Pilot filtration system	•
Independent hydraulic oil cooling system	•

ELECTRICAL SYSTEM	
Battery 6×12V(660Ah system capacity)	•
Battery switch and start switch	•
Circuit breaker protector and fuse	•
Electronic horn, walking alarm and alarm light	•
Lighting switch panel	•
Bluetooth function, radio function	•
Five emergency stop buttons	•
LED work light-LED maintenance light-LED escalator light	•

OTHERS	
Centralized filling system	•
Automatic lubrication system	•
45° fully automatic boarding ladder	•
45° cab entrance aisle	•
Anti-slip walkway	•
Remote data access system (evi)	•

OPTIONAL EQUIPMENT

For detailed information, please contact the Sany agent	
14m³ bucket	○
Chisel-shaped bucket teeth	○
Pick-shaped bucket teeth	○

Engine preheating system	○
Automatic fire extinguishing system	○
Cab sliding window	○