

SY365H

SPECIFICATII PRODUS

EXCAVATOR HIDRAULIC



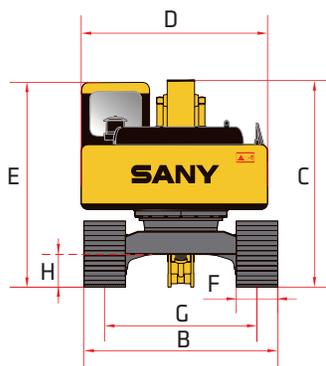
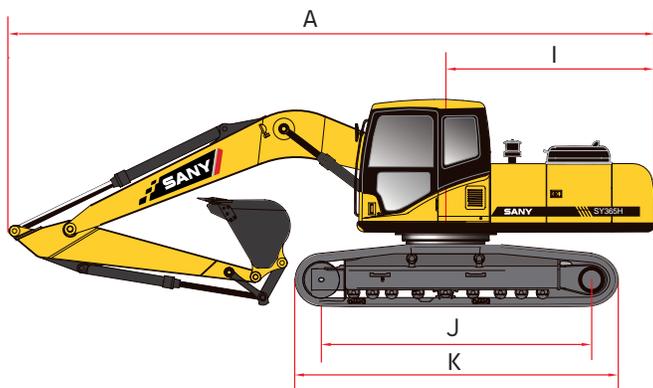
CARACTERISTICI STANDARD

- Grup motopropulsor puternic, robust și fiabil și componente hidraulice pentru o durată lungă de viață în cele mai solicitante aplicații
- Sistemul hidraulic optimizat DOMCS îmbunătățește eficiența operației cu până la 5% și eficiența consumului de combustibil cu până la 10%
- Sasiul greu este echipat cu protecție triplă pentru lanț și role duble de sprijin ca dotare standard, oferind stabilitate în orice situație
- Modurile de lucru selectabile adaptează performanța utilajului în funcție de aplicație, maximizând productivitatea și minimizând costurile de operare

- ➔ Putere Maxima
231.0 kW / 314 HP
- ➔ Adâncime de săpare
7337 mm / 24'
- ➔ Greutate operațională
39000 kg / 85,980 lb
- ➔ Forța de rupere a cupei
235.0 kN / 52,875 lbf

SY365H || SPECIFICATII PRODUS

DIMENSIUNI



DIMENSIUNI

Lungime brat principal (Boom)	6500 mm	21' 4"
Lungime brat secundar (Stick/Arm)	3200 mm	10' 6"
A Lungime transport	11137 mm	36' 6"
B Latime transport		
Cu papuci 600mm (NLC)	2990 mm	9' 9"
Cu papuci 600mm (LC)	3190 mm	11' 1"
Inaltime transport	3755 mm	12' 3"
D Latime suprastructura	2986 mm	9' 9"
E Inaltime cabina	3490 mm	11' 5"
F Latime senila (standard)	600 mm	1' 11"
G Ecartament senila (Track Gauge)		
NLC	2390 mm	7' 10"
LC	2590 mm	8' 6"
H Garda la sol	550 mm	22"
I Raza de intoarcere spate	3461 mm	11' 4"
J Lungime senila la sol	4140 mm	13' 7"
K Lungime totala senila	5068 mm	16' 7"

Puternic, robust si fiabil –
grup motopropulsor si
componente hidraulice

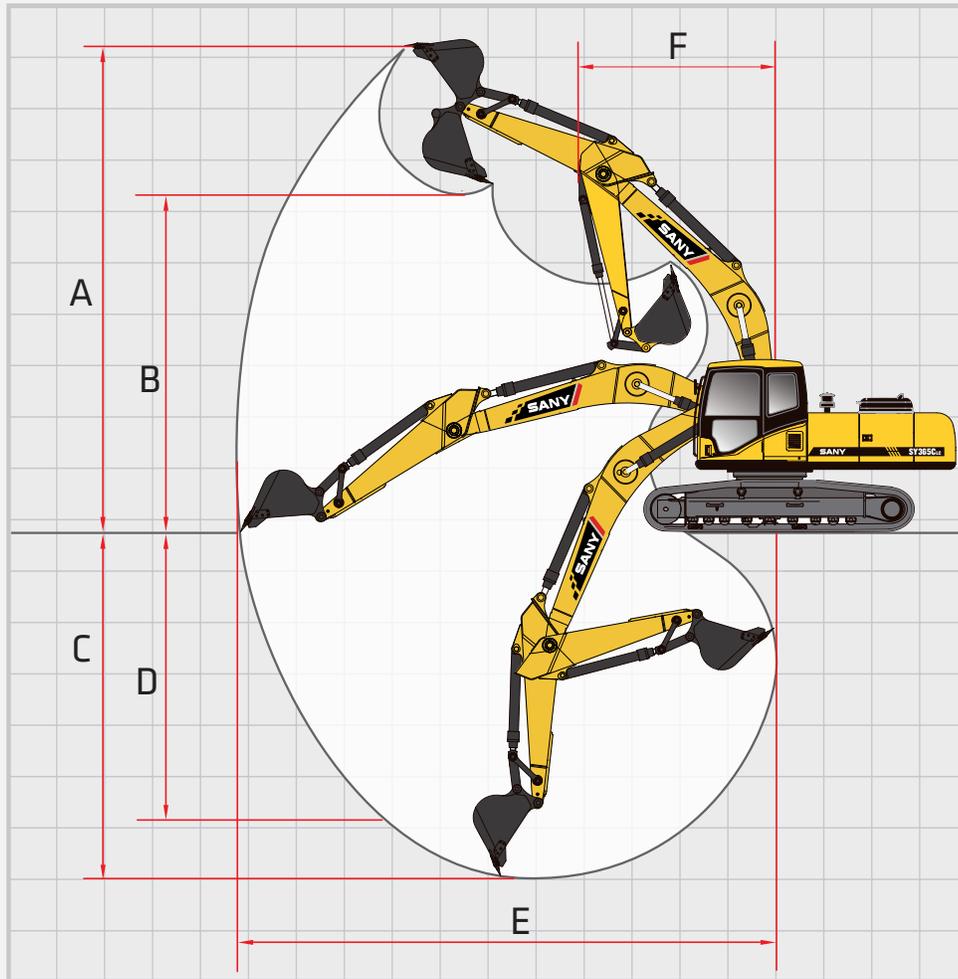
SPECIFICATII TEHNICE

Greutate Operationala	39000 kg	85,980 lb
Presiune la sol:	68.0 kPa	9.86 psi
Motor	Cummins QSL9 Stage V	
Capacitate cilindrica	8.9 L	543.1 in ³
Putere maxima	231 kW	314 HP
Hidraulica	Negative Flow Control with Pilot Control	
Pompa hidraulica principala	Piston axial – Deplasament variabil	
Debit operare (maxim)	720.0 L/min	158 gal/min
Presiune operare (maxima):	34.3 MPa	4975 psi
Presiune crestere forta (maxima):	37.3 MPa	5410 psi
Motor de deplasare	Piston axial cu frana de parcare	
Presiune deplasare (maxima)	34.3 MPa	4975 psi
Viteze deplasare (maxim)	3.0 / 5.0 km/hr	2.1 / 3.2 mph
Travel Effort (maximum)	320.0 kN	71,938 lbf
Grade Capability (maximum)	35°	
Swing Motor	Piston axial cu frana de rotire	
Presiune rotire (maxima)	27.5 MPa	3989 psi
Viteza rotire (maxima)	8.8 RPM	
Sasiu (standard)	Steel Track	
Latime papuci senile (standard)	600 mm	1' 11"
Rulmenti senila (pe fiecare parte)	9	
Rulmenti suport (pe fiecare parte):	2	

CAPACITATI REUMPLERE SERVICE

Capacitate rezervor combustibil	600.0 L	132.0 gal
Capacitate rezervor DEF	85.0 L	19.0 gal
Capacitate rezervor hidraulic	460.0 L	101.0 gal
Capacitate ulei motor	21.0 L	4.6 gal
Capacitate sistem racire	36.0 L	7.9 gal

SY365H || PERFORMANTA LUCRU



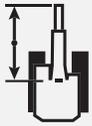
Raza de Lucru

Lungime brat principal (Boom)	6500 mm	21' 4"
Lungime brat secundar (Stick/Arm)	3200 mm	10' 6"
A Inaltime maxima sapare	10723 mm	35' 2"
B Inaltime maxima descarcare	7396 mm	24' 3"
C Adancime maxima sapare	7337 mm	24' 0"
D Adancime sapare perete vertical	6480 mm	21' 3"
E Raza maxima la nivelul solului	10831 mm	35' 6"
F Raza minima rotire	4178 mm	13' 8"

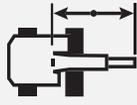
Performanta Sapare

Lungime brat principal (Boom)	6500 mm	21' 4"
Lungime brat secundar (Stick/Arm)	3200 mm	10' 6"
Fora de rupere cupa (ISO)	235.0 kN	52,875 lbf
Fora de sapare brat (ISO)	170.0 kN	38,217 lbf

Standard 6500 mm (21' 4") Boom
 Standard 3200 mm (10' 6") Arm
 Standard 600 mm (23.6") Track Shoes
 No Bucket

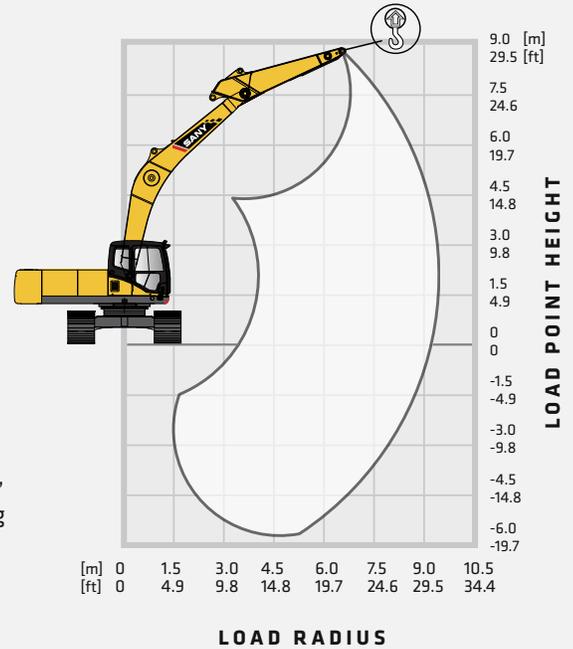


FRONT



SIDE

Ratings are based on ISO 10567:2007.
 Lift capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of hydraulic lifting capacity.



LOAD RADIUS	3.0 m 9.8 ft		4.5 m 14.8 ft		6.0 m 19.7 ft		7.5 m 24.6 ft		9.0 m 29.5 ft		MAX REACH	
LOAD POINT HEIGHT												
7.5 m 24.6 ft							8541 kg* 18,829 lb*	8541 kg* 18,829 lb*			8230 kg* 18,144 lb*	8230 kg* 18,144 lb*
6.0 m 19.7 ft							8695 kg* 19,169 lb*	8695 kg* 19,169 lb*			7995 kg* 17,626 lb*	7517 kg 16,572 lb
4.5 m 14.8 ft			13517 kg* 29,799 lb*	13517 kg* 29,799 lb*	10735 kg* 23,666 lb*	10735 kg* 23,666 lb*	9303 kg* 20,509 lb*	9303 kg* 20,509 lb*	8530 kg* 18,805 lb*	6306 kg 13,902 lb	7897 kg* 17,626 lb*	6747 kg 14,875 lb
3.0 m 9.8 ft			16760 kg* 36,949 lb*	16760 kg* 36,949 lb*	12265 kg* 27,039 lb*	12265 kg* 27,039 lb*	10082 kg* 22,227 lb*	8020 kg 17,681 lb	8841 kg* 19,491 lb*	6171 kg 13,604 lb	7850 kg* 17,306 lb*	6354 kg 14,008 lb
1.5 m 4.9 ft			18866 kg* 41,592 lb*	15501 kg* 34,173 lb*	13528 kg* 29,824 lb*	10447 kg 23,031 lb	10782 kg* 23,770 lb*	7736 kg 17,054 lb	9141 kg 20,152 lb	6029 kg 13,291 lb	7713 kg* 17,004 lb*	6230 kg 13,735 lb
0 m 0 ft			19303 kg* 42,555 lb*	15139 kg* 33,375 lb*	14159 kg* 31,215 lb*	10131 kg 22,335 lb	11172 kg 24,630 lb	7537 kg 16,616 lb	9210 kg 20,304 lb	5934 kg 13,082 lb	7887 kg* 17,388 lb*	6356 kg 14,013 lb
-1.5 m -4.9 ft	14807 kg* 32,643 lb*	14807 kg* 32,643 lb*	18593 kg* 40,990 lb*	15103 kg* 33,296 lb*	14025 kg* 30,919 lb*	10016 kg 22081 lb	11046 kg 24,352 lb	7456 kg 16,437 lb			7927 kg* 17,476 lb*	6785 kg 14,958 lb
-3.0 m -9.8 ft	22442 kg* 49,476 lb*	22442 kg* 49,476 lb*	14325 kg* 31,581 lb*	14325 kg* 31,581 lb*	13001 kg* 28,662 lb*	10079 kg 22,220 lb	10064 kg* 22,187 lb*	7524 kg 16,587 lb			7766 kg* 17,121 lb*	7711 kg 17,000 lb
-4.5 m -14.8 ft	17806 kg* 39,255 lb*	17806 kg* 39,255 lb*	16893 kg* 37,242 lb*	16893 kg* 37,242 lb*	10562 kg* 23,285 lb*	10562 kg* 23,285 lb*					7176 kg* 15,820 lb*	7176 kg* 15,820 lb*

* Indicates load limited by hydraulic lifting capacity

SY365H | STANDARD AND OPTIONAL EQUIPMENT

OPERATORS COMFORT / CABIN

Automatic air conditioning	●
Radio and speaker	●
Armrests (adjustable)	●
12V outlets	●
USB port (music)	●
Heated air suspension seat	●
Sky light	●
Integrated cool box	●
10-inch touch display	●
ROPS/FOPS cabin with front protection	●
Rubber floor	●

WORKING EQUIPMENT

Boom and arm hose burst check valves	●
Double acting circuit for hydraulic quick coupler with piping	●
Breaker&Shear line proportional on Joystick with piping	●
Rotation line on Joystick with piping	●
Rotation line proportional on Joystick with piping	●
Flow adjustment for attachments	●
Pressure adjustment for attachments	●
Ram protection on both sides of the upper structure	●

UNDERCARRIAGE

Steel tracks 600	●
Steel tracks 700	○
Steel tracks 800	○
Holes/loops for fixing	●

OTHER EQUIPMENT

Fuel refilling pump	●
SAE/BHL pattern change valve	○
One-touch power boost	●
Overload alarm	●

WORKING LIGHTS

Lights – front (LED)	●
Lights – boom (LED)	●
Lights – platform (LED)	●
Lights – Rear (LED)	●

ENGINE/ENGINE COMPARTMENT

Auto idle	●
EU Stage V certified	●
DOC+DPF+SCR	●
Duel-stage fuel filtration	●

HYDRAULIC SYSTEM

Swing brake	●
2 speed travel	●
Piping for additional hydraulic function AUX 1	●
Piping for additional hydraulic function AUX 2	●
Hydra Pre-pressure operating joysticks	●
Selectable working modes	●

SAFETY

Battery master switch	●
Travel Alarm	●
Warning beacon	●
Rear camera	●
Camera on right side	●
Handrails	●
Lockable hoods	●
Lockable fuel cap	●

- Standard equipment
- Optional equipment

The standard and special options differ depending on the country in which the crawler excavator is delivered. If you have any questions, please contact your dealer directly for those items you may require. Materials and specifications are subject to change without notice.