



# SYL956H5

## Efficiency pioneer Value model

BRAND NEW H5

**Comprehensive subversion**

QUALITY CHANGES THE WORLD



### SELLING POINTS

#### ● High efficiency

Fully upgraded Cummins engine, more advanced DANA shaft gearbox and efficient variable high pressure hydraulic system, through the system of innovation and matching, to achieve the best speed and strength.

#### ● High economy

High pressure common rail and EFI technology engine, to achieve lower fuel consumption; high pressure load sensitive variable hydraulic system energy efficient.

#### ● High comfort

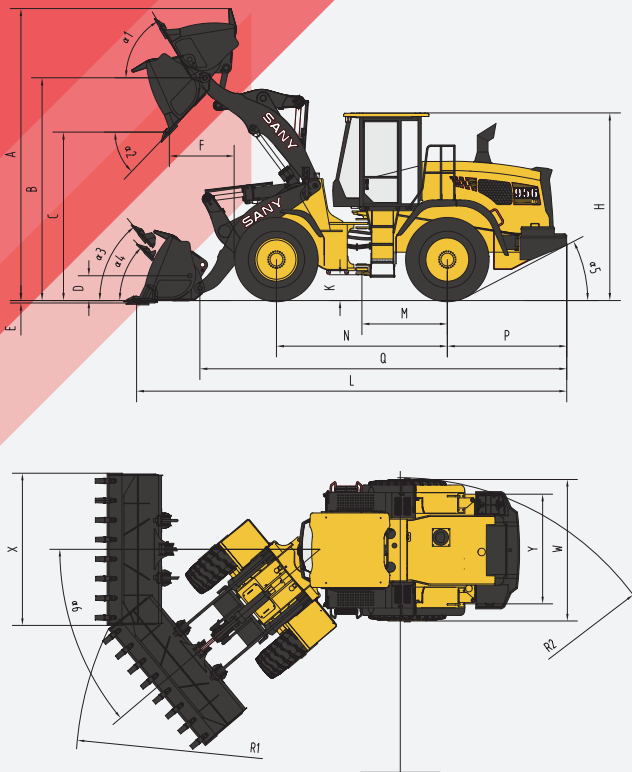
Agile, comfortable fingertip operation pilot system, smooth gearbox shift operation, large space, ultra-low noise cab, to achieve more humane driving experience.

#### ● High reliability

Cummins, DANA brand protection, piston pump performance is more reliable; double pipe full hydraulic brake with both handling and reliability, so that occupants more secure, more reliable.

## Total machine size(mm)

Standard



	SYL956H5	
A	Maximum lifting height	5410±50
B	Maximum height of the hinge when lifting	4132±50
C	Unload height	3118±50
D	Transport height	460
E	Digging depth	30
F	Unload distance	1140±50
H	Machine height	3501±50
K	Ground clearance	432±50
L	Length of machine (with bucket)	8016±50
M	Distance of articulated center to rear wheel center	1600
N	Wheelbase	3200
P	Rear suspension distance	2229±50
Q	Distance of counterweight to bucket hinge	6807±50
$\alpha 1$	The highest betting angle	56°
$\alpha 2$	Discharge angle	45°
$\alpha 3$	Angle of transport engagement	50°
$\alpha 4$	Ground position angle	45°
$\alpha 5$	Leave angle	28°
$\alpha 6$	Maximum steering angle	±40°
W	Machine width (outside the wheel)	2825±50

## Technical specifications

### Engine

Cummins	QSL8.9-C220-III 6-cylinder inline, air-cooled, 4-stroke, EFI diesel
Rated power / speed	164kW @ 2200r/min
Number of cylinders× bore× travel	6×114mm×144.5mm
Maximum torque	1000Nm

### Hydraulic system

Double pump confluence, high pressure unloading variable hydraulic system. Internal pressure tank, completely isolated from external pollution.

Working pump	Gear pump
Flow / speed	154L/min @ 2200r/min
Three times' time (seconds)	≤ 10.5

### Braking system

Driving brake	Four rounds of full hydraulic clamp disc brakes
Emergency / parking brake	Electric control full hydraulic clamp disc brake

### Steering system

Articulated frame, load sensitive, coaxial flow amplification, steering priority.

Steering pump	Variable piston pump
Flow / speed	163L/min @ 2200r/min
Steering angle	±40°

## Sany Heavy Machinery Co.,Ltd..

SANY industrial Park, Dongcheng Avenue, Economic and Technological Development Zone, Kunshan City, Jiangsu Province, China

Post code : 215300

Hotline : 4008-28-2318

Inquiry : 4008-87-9318

Website : <http://www.sanygroup.com>



## Notes

no announcement for any renewal of technology and material. Pictures showed above may contain optional devices

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