## Forward speed at gear I (Km/h) 7.1 Max. forward speed (Km/h) 40 Total cycling time (s) 10.5 Breakout Force (kN) 175 Max. traction force (kN) 167 Articulation angle (°) 40 Dump clearance (at 45°-fully raised) (mm) 3118 Dump reach (at 45°-fully raised) (mm) 1140

SYL956H5

5850

10700

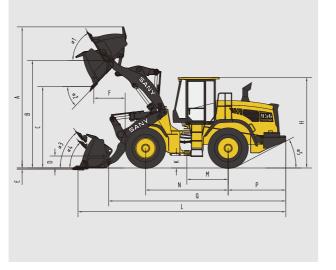
**S**pecifications

Min. turning radius (mm)

Static tipping load (Full turn) (kg)

Static tipping load (Straight) (kg)

Dimensions (mm)	SYL956H5
A. Overall height with bucket at Maximum lift	5410±50
B. Hinge pin height (fully raised)	4I32±50
C. Dump clearance (at 45°-fully raised)	3118±50
D. Hinge pin height (at carry position)	460
E. Digging depth	30
F. Dump reach (at 45°-fully raised)	I140±50
H. Overall height (Rops cab)	3501±50
K. Ground clearance	432±10
L. Overall length, Bucket on Ground	80I6±50
M. Length from Centerline to Rear Axle	1600
N. Wheel base	3200
P. Center Line Rear Axle to Edge of Counterweight	2229±50



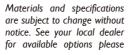
Di	mensions (mm)	SYL956H5
Q	Length from bucket hinge shaft to Edge of counter weight (mm)	6807±50
αΙ	Roll back angle, Boom fully raised	56°
α2	Max. dump angle, fully raised	45°
α3	Roll back angle at carry position	50°
α4	Roll back angle at ground level	45°
α5	Departure angle	28°
α6	Articulation angle	±40°
W	Width over tires (mm)	2825±50
×	Bucket width (mm)	3000
Y	Tread (mm)	2200
RI	Turning radius to outerside of bucket (mm)	6450±50
R2	Min. turning radius to outside of tires (mm)	5850±50
×	R	







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## Reliable, Fuel-efficient & Comfortable

Rated power: 164 kW @2200 rpm | Operating weight: 17,100 kg | Rated payload: 5,000 kg

Bucket capacity: 2.7-4.0 m<sup>3</sup>

