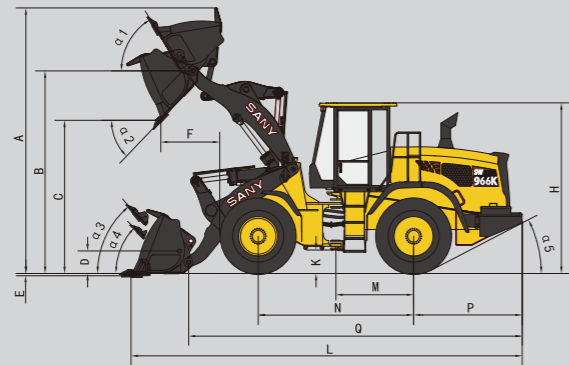


SW966KI Long Boom

Forward Speed	km/h	0~38
Backward Speed	km/h	0~25
	s	≤10
Breakout Force	kN	210
Max. traction force	kN	193
Bucket Capacity	m ³	4.5
Operation Weight	kg	21350
Rated Load	kg	6000

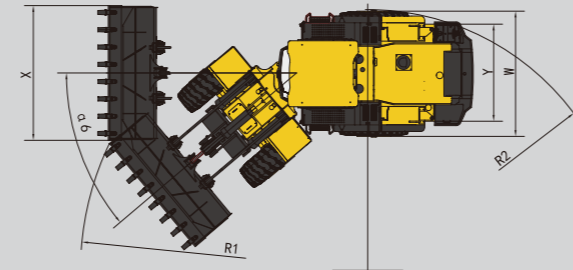
SW966KI Long Boom

A. Overall height with bucket at Maximum lift	mm	6260
B. Hinge pin height (fully raised)	mm	4690
C. Dump clearance (at 45°-fully raised)	mm	3500
D. Hinge pin height (at carry position)	mm	600
E. Digging depth	mm	80
F. Dump reach (at 45°-fully raised)	mm	1310
H. Overall height	mm	3470
K. Ground clearance	mm	465
L. Overall length (bucket on ground)	mm	9140
M. Length from centerline to rear axle	mm	1700
N. Wheel base	mm	3400
P. Center line rear axle to edge of counterweight	mm	2334



SW966KI Long Boom

Q Length from bucket hinge shaft to edge of counter weight	mm	7570
α1 Roll back angle (boom fully raised)	°	60
α2 Max. dump angle (fully raised)	°	45
α3 Roll back angle (at carry position)	°	55
α4 Roll back angle (at ground level)	°	46
α5 Departure angle	°	26
α6 Articulation angle	°	±40
W Width over tires	mm	3010
X Bucket width	mm	
Y Tread	mm	2280
R1 Turning radius to outside of bucket	mm	7029
R2 Turning radius to outside of tires	mm	6180



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*Materials and specifications
are subject to change without
notice. See your local dealer
for available options please*

Reliable, High-productivity & Smart

Rated power: 178 kW@2200 rpm | Operating weight: 21,350 kg | Rated payload: 6,000 kg

Bucket capacity: 4.2 (3.5-4.5) m³

SW966KI
Wheel Loader