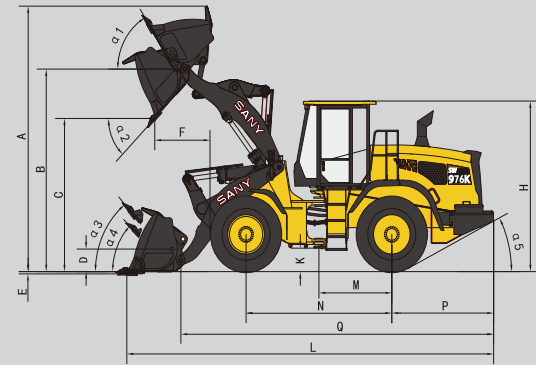


SW978KI Standard Boom

| | | |
|---------------------|----------------|-------|
| Forward Speed | km/h | 0~40 |
| Backward Speed | km/h | 0~27 |
| Total cycling time | s | ≤9.2 |
| Breakout Force | kN | 210 |
| Max. traction force | kN | 205 |
| Bucket Capacity | m ³ | 5 |
| Operation Weight | kg | 24300 |
| Rated Load | kg | 7000 |

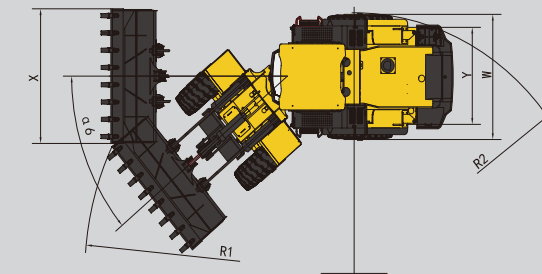
SW978KI Standard Boom

| | | |
|---|----|------|
| A. Overall height with bucket at Maximum lift | mm | 6100 |
| B. Hinge pin height (fully raised) | mm | 4800 |
| C. Dump clearance (at 45°-fully raised) | mm | 3440 |
| D. Hinge pin height (at carry position) | mm | 570 |
| E. Digging depth | mm | 130 |
| F. Dump reach (at 45°-fully raised) | mm | 1280 |
| H. Overall height | mm | 3490 |
| K. Ground clearance | mm | 385 |
| L. Overall length (bucket on ground) | mm | 9560 |
| M. Length from centerline to rear axle | mm | 1775 |
| N. Wheel base | mm | 3550 |
| P. Center line rear axle to edge of counterweight | mm | 2383 |



SW978KI Standard Boom

| | | |
|--|----|------|
| Q Length from bucket hinge shaft to edge of counter weight | mm | 7983 |
| α1 Roll back angle (boom fully raised) | ° | 60 |
| α2 Max. dump angle (fully raised) | ° | 45 |
| α3 Roll back angle (at carry position) | ° | 51 |
| α4 Roll back angle (at ground level) | ° | 45 |
| α5 Departure angle | ° | 25 |
| α6 Articulation angle | ° | ±40 |
| W Width over tires | mm | 3110 |
| X Bucket width | mm | 3420 |
| Y Tread | mm | 2300 |
| R1 Turning radius to outside of bucket | mm | 7335 |
| R2 Turning radius to outside of tires | mm | 6525 |



Please Subscribe
The Official WeChat of SANY
Heavy Machinery

SANY Heavy Machinery Co., Ltd.

Sany Industrial Park, Dongcheng Avenue, Kushan City, Jiangsu Province, China

Hotline: +86 4008-28-2318 (Service) / 4008-87-9318 (Support)

<https://www.sanygroup.com>

Materials and specifications are subject to change without notice. Featured machines in photos may include additional equipment. See your local dealer for available options please.

Reliable, High-productivity & Smart

Rated power: 210 kW @2200 rpm | Operating weight: 24,300 kg | Rated payload: 7,000 kg
Bucket capacity: 5.0 m³

SW978KI

Wheel Loader