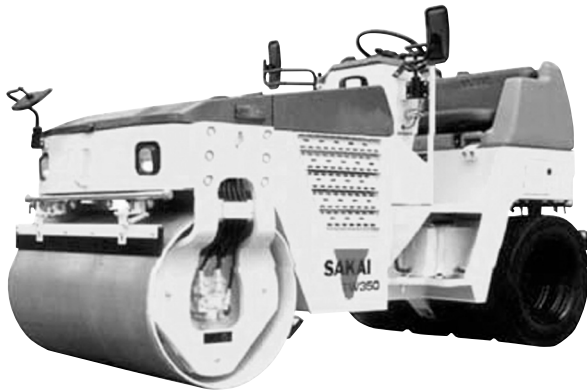


Combined Roller Pavement Quality Indicator

TW350 TW500W

Singapore NISHIO RENT ALL SINGAPORE PTE. LTD.

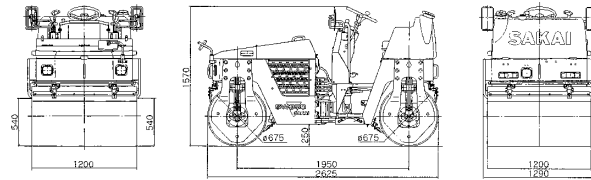
Combined Roller



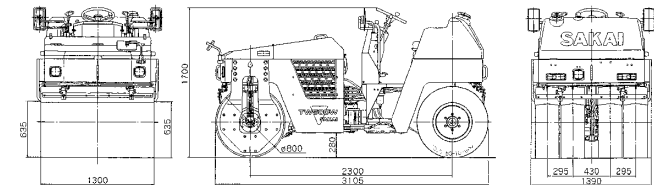
TW350

Dimension

TW350



TW500W



Specifications

| M A K E | | SAKAI | SAKAI |
|------------------------|---------------------------|---------------|---------------|
| M O D E L | | TW350 | TW500W |
| Dimension | Operating weight | 2,450kg | 3,550kg |
| | Overall length A | 2,625mm | 3,105mm |
| | Overall width B | 1,290mm | 1,390mm |
| | Overall height C | 1,620mm | 1,770mm |
| | Wheelbase D | 1,950mm | 2,300mm |
| | Ground clearance E | 200mm | 250mm |
| Load of drum | Front drum | 1,380kg | 1,930kg |
| | Rear drum | 1,070kg | 1,620kg |
| Dimension of drum | Drum diameter F | 675mm | 800mm |
| | Drum width G | 1,200mm | 1,300mm |
| Vibrating power | Centrifugal force | 2,100kg | 2,500kg |
| | Frequency | 3,300vpm | 3,300vpm |
| Minimum turning radius | | 3.8m | 4.3m |
| Gradability | | 22° | 22° |
| Traveling speed | | 12.5km/h | 13.0km/h |
| Engine | Rated output | 28ps/2,300rpm | 30ps/2,500rpm |
| Fuel tank capacity | | 36L | 47L |

PQI301

- Non-unclear source means no licensing, service fees or safety concerns.
- Accurate readings in three seconds.
- Measures mat temperature and moisture levels relative to PQI reading.
- Easy and cost-effective to own and operate.



Specifications

| | |
|---------------------|--|
| M O D E L | PQI301 |
| M A K E | TRANSTECH SYSTEMS, INK. |
| Functions | Density, %Compaction, %Voids and Segregation |
| | Integrated Temperature Sensing |
| | Real time temperature display 0° F to 350° F-17.7°C to 177.6°C |
| Sensing Area | Moisture Sensing |
| | Relative moisture detection and correction when necessary. |
| Measurement Depth | 10in.diameter base allows optimum measurement on fine and coarse material types. |
| Measurement Units | User selected and adjustable from 1in. To 4in. 25mm to 100mm |
| Measurement Display | Standard and Metric Keypad control inches or mm, lb/cu-ft or kg/cuM |
| Weight | Density, %Compaction or %Air Voids, and Segregation |
| Dimensions | 7.25kg |
| | 27cm×27cm×43cm |