ROADWAY 山东路得威工程机械制造有限公司
SHANDONG ROADWAY CONSTRUCTION MACHINERY MANUFACTURING CO., LTD.
High-Tech Zone Jining Shandong China. **TEL:86-537-2239258 FAX:86-537-5160603** E-mail: roadway6@163.com

# Vacuum Excavator RWQ711

It integrates multiplefunction such as material suction and collection, nondestructine and loosening. Vaccum excavator have a history of proven performance in:

- Underground utility and line location, Potholing, Keyholing,
- Daylighting underground infrastructure, Water valve clean out.
- Precise excavations, Excavation infrozen ground.
- Pipe and line installation, Excavating in tight locations






Hydraulic Cutter



Hydraulic Breaker



Vacuum Excavator

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Yanmar diesel engine


Danfoss hydraulic pump


Danfoss hydraulic motor


Sun and HydraForse valve


Powerful Roots blower


Imported water pump


Italian brand remote control


Multifunctional instrument


With low suction interface, increase pumping depth


Twin channel cyclone separator


Suction pressure safety valve


Four–point linkage lock mechanism


Patented operating arm


Hydraulic tools interface


Universal coupling of suction pipe


With different size digging tools

## Product parameters:

| Type | RWQ711 | Type | RWQ711 |
|---|---|---|---|
| Working | | Run | |
| Vacuum pressure | -54 kpa | Speed | 0 - 30 Km/h |
| Digging depth | 2M / 3.5M | Climbing capacity | 30% |
| Suction depth | 4.5M | Turning radius | 6500mm, |
| Stoge tank volume | 1.8m³ | Turning mode | steering wheel |
| Rubber hose diameter | 102mm | Cab capacity | 1 person |
| Water systerm | | Axles | 2 |

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| | | | |
|---|---|---|---|
| Water tank volume | 800L | Wheel base | 2810mm |
| Water pump pressure | 25Mpa | Wheel tread | 1610 / 1540mm (Forward / back) |
| Flow of water pump | 21 L/Min | Quantity of tires | 6 |
| Engine | | Tyre size | 6.5R16 |
| Model | YANMAR 4TNV98T | Weight and Size | |
| Type | Diesel, liquid cooles, four cylinder | Equipment weight | 5400kg |
| Power | 63.9 kw/2500rpm | Working weight | 8000kg |
| Fuel tank volume | 120L | Outline dimension | 5400x2090x2825mm |
| Optional | Hydraulic Cutter,Hydraulic Breaker, Cab Air Conditioner | | |