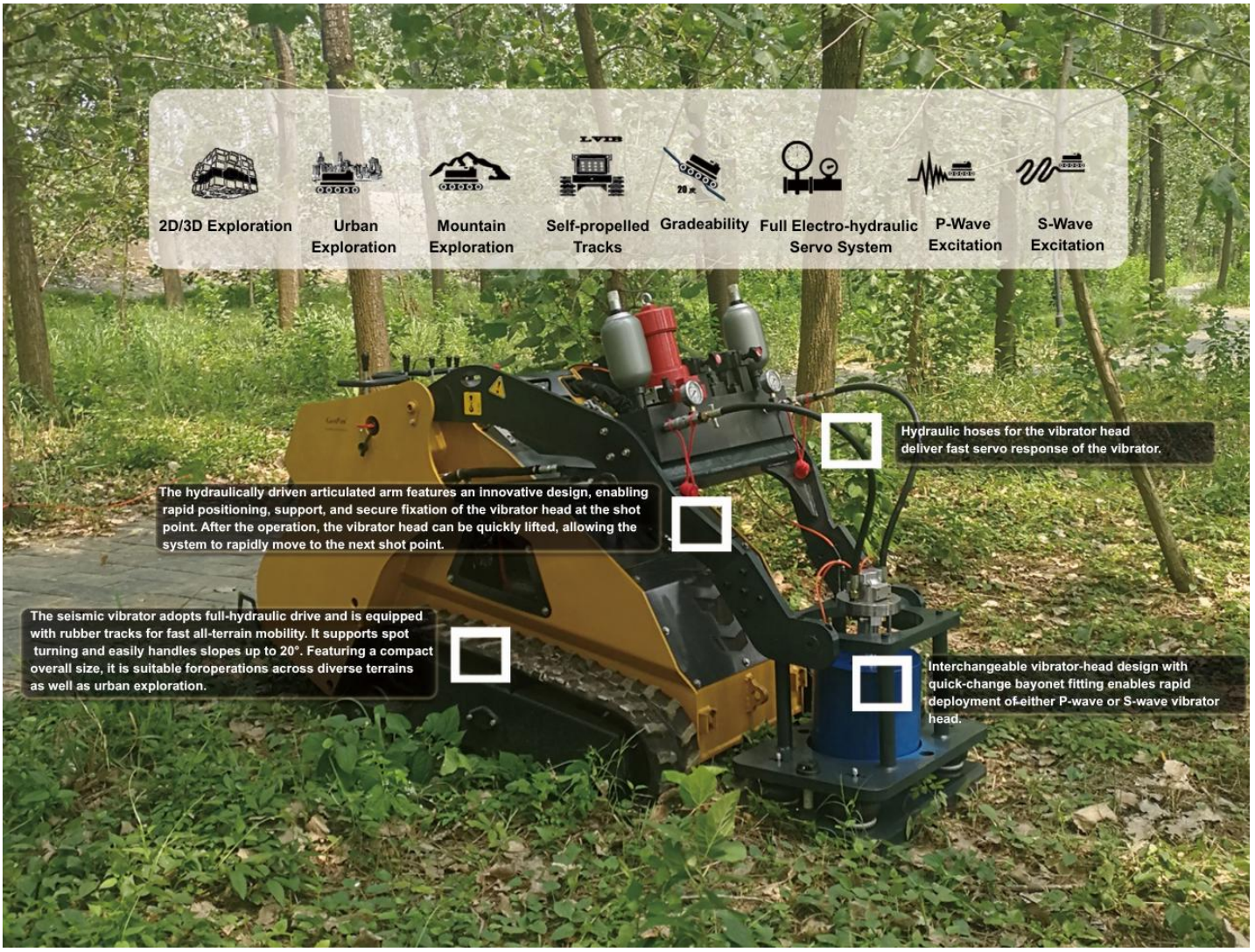
V10 Vibrator

Main Features

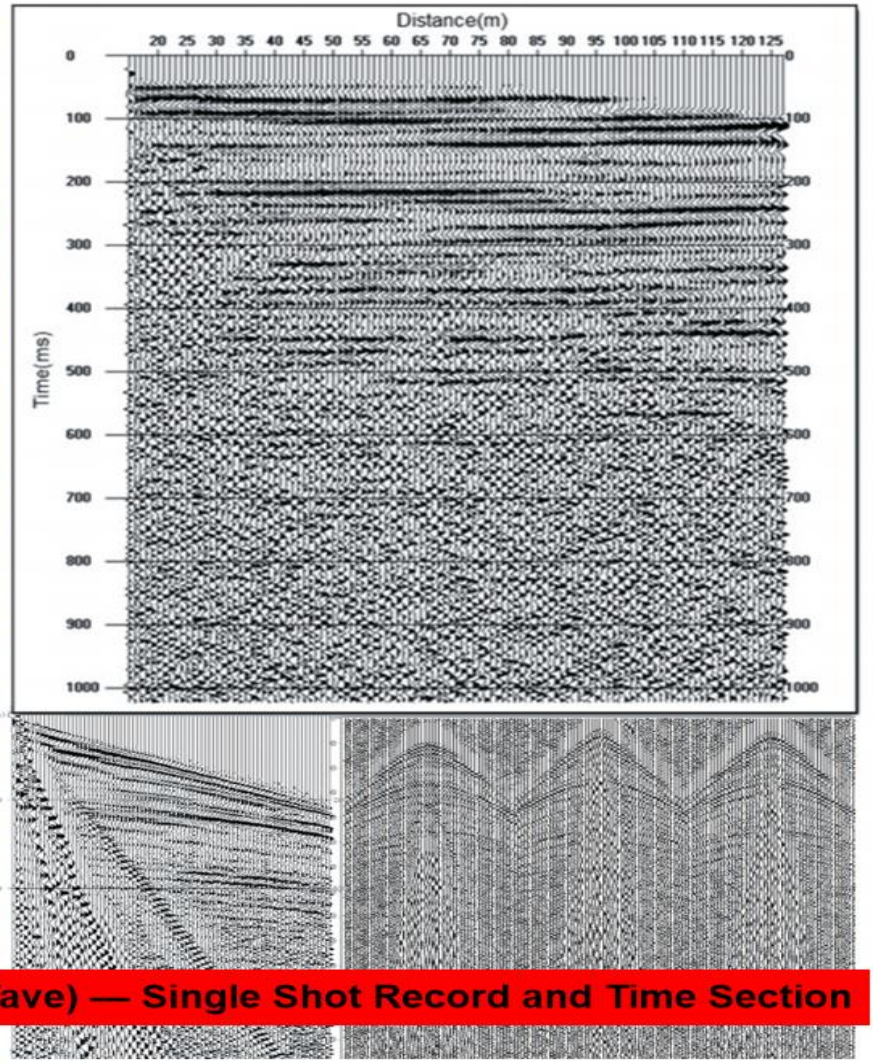


Vibrating System

- Peak force: 10 kN
- Frequency range: 3 to 250 Hz
- High pressure: 15 MPa
- Low pressure: 1 to 1.5 MPa
- Wave modes: P-wave/S-wave optional
- Synchronization: Line/GPS/GT and ST mode
- Control method: Controller
- Encoder/Decoder: as required

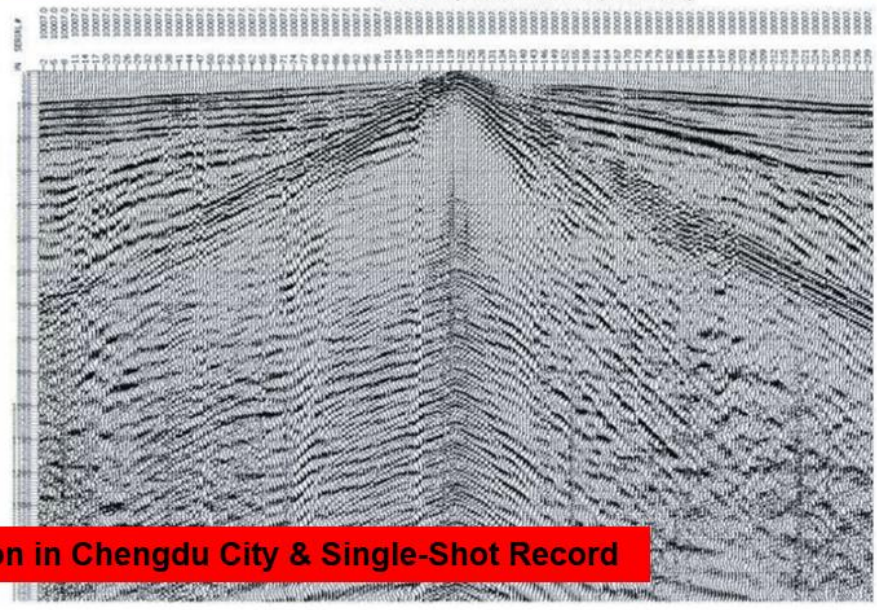
Drive System

- Travel speed 5.0 km/h
- Maximum gradeability 20°
- Hydraulic oil capacity 34 L
- Fuel tank capacity 35 L
- Vibrator weight 1500 kg
- Dimensions 2300*1103*1450 mm

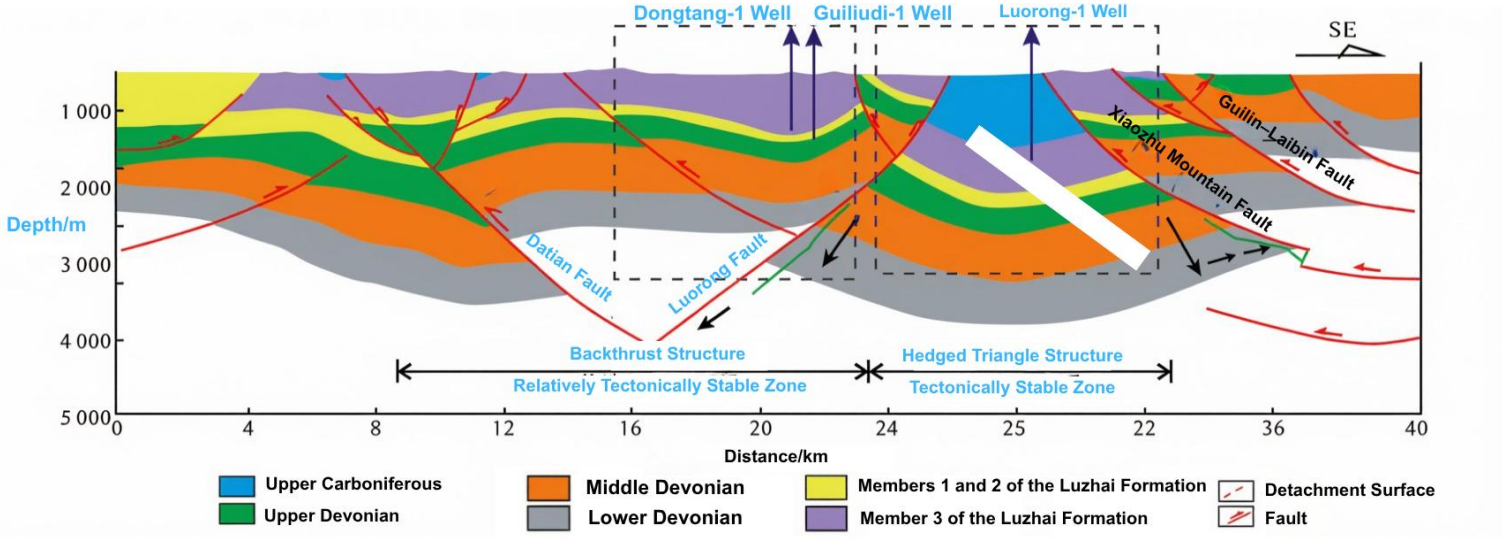


V10 (P-Wave) — Single Shot Record and Time Section

Applications



V10 Road Operation in Chengdu City & Single-Shot Record



High-Precision 3D Seismic Exploration for Shale Gas and Coalbed Methane Development