When it comes to transport for underground mining and tunneling ...
ATEX-certified monorails

- Up to 45 t payload
- Fail-safe brake
- Trap-guided rail
- For inclines up to 30 degrees

More than 900 systems delivered
Over 800 diesel locos
Over 70 battery locos
20 Electrical locos
Company Profile

SCHARMAN

- Self propelled system
- For inclines up to 25 degrees
- Fail-safe brake
- Trap-guided rail
- Max. speed 1.6 m/s
- Max. pulling force 40 kN
ATEX-certified DUORAIL diesel loco

- For inclines up to 30 degrees
- Rack & pinion
- Fail-safe brake
- Trap-guided rail
- Max. payload 47 t
SCHATUN

- For inclines up to 25 degrees
- Max. payload 60 tons
- Max. speed 5.2 km/h
- Zero-turn system
Roadheaders

- Sectionalised design and bolted construction for ease of maintenance and on-site dismantling and transportation.

- The Mk4 is designed to give greater strength and power to the well proven cutting boom principle.

- The Mk2BP can work in extremely soft floor conditions.
Company Profile

APOD electro-hydraulic chairlift

- Fixed or detachable chairs
- Up to 900 men per hour capacity
- Up to 45 degrees incline

Use in coal and ore mines worldwide
Especially in South Africa, India, China
More than 200 systems are delivered
Lifting devices

- Flexible, continuous transport of equipment material and men
- High transport capacity continuously going from 0-30 degrees incline
- Short instruction time, simple operation and high availability
- Safe operation, lifting and lowering of loads also in declines
Cable handling

Storage systems in face areas for heavy duty payloads, material transfer and handling stations.
Industrial MONORAIL System

Battery-powered inspection vehicle

Maintenance, rescue and fire fighting vehicle for tunnel industries

Operated manually or by radio remote control
Competence and quality for your success and safety

by SMT Scharf