

The SMT Scharf Systems



MONORAIL
Self Propelled/Rope Driven

Diesel

Drives

- CAB 3000 Disembarking Aid
- DZK 2200
- CAB 3000
- DZK 1800
- Standard Cabin
- DZK 1500
- Cable Control Unit or Remote Control Unit
- RK-D-25-40 Scharman

Electric

Drives

- EMTS
- EMTS
- BZ 45

Hydraulic

Drives

- RK 6/H Shunting Trolley

Pneumatic

Drives

- RK 9/P Shunting Trolley

Rope Driven

Drives

- Hydraulic Power Pack
- Control Panel
- Rope Drive Unit
- Rope Tensioning Unit
- Endstop Bumper

Hose & Cable Handling

Drives

- Push & Pull Device
- Chain
- Hose & Cable
- Carrying Trolley
- Drawbar
- Stage Loader

Transport Devices

- SLG 4.1
- SLG 4.2
- SLG 4.4
- SLG 4.5
- SLG 8.1
- SLG 8.2
- SLG 8.7
- SLG 8.8/8.9
- SLG 16.2
- SLG 16.4

Transport Devices

- LB Mark II

Transport Devices

- GHB 50 3400/GHB 50 3800
- GHB 60 3400 2TK/GHB 60 3800 2TK
- GHB 60 3400 4TK
- LHB 80 3600
- LHB 80 3600 4TK

Personnel Transport

- Passenger Bench (10/20 pers.)
- Passenger Cabin (4/8, 6/12 pers.)
- Passenger Cabin (10/20 pers.)
- Cabin for Injured Person

Material Transport

- Material Container
- Tipping Container
- Bulk Material Container

Equipment

- Stone Duster
- Rail Installation Platform

Railsystem:

- Rails for Straight
- Rails for Curve
 - Concave
 - Convex
 - Horizontal
- Adapting Rails
- Switch Points
- Rails for R&P Drive
- For Rail Support
 - Chains
 - Anchors
 - Clamps
 - Turnbuckles
- And more ...

Operating Modes:

- Electric
- Hydraulic
- Pneumatic

Drive System:

- Wing System
- Parallel System

DUORAIL
Self Propelled/Rope Driven

Diesel

- ZL 200-130-900 DS
- ZL 200-130-600 DS
- ZL 200-80-600 D
- ZL 200-80-900 D

Transport Devices

- Transport Trailer 40kN up to 100kN
- Transport Trailer 250kN, 375kN, 400kN
- Heavy Duty Transport Trailer 475 kN

Rope Driven

Drives

- Hydraulic Power Pack
- Control Panel
- Endless Rope Drive Unit
- Rope Tensioning Station
- Endstop Bumper
- Emergency Brake Car
- Master Car
- Rope Deflection Pulley
- Endstop Bumper
- Return Station
- Anchoring Device

Flexibility for individual mining transport.

Personnel Transport

- Passenger Bench (10/20 Pers.)
- Passenger Cabin (4/8, 6/12, 10/20 Pers.)
- Passenger Cabin (10/20 Pers.)

Material Transport

- Material Container
- Tipping Container

Equipment

- Rail Installation Car
- Rails for Straight
- Rails for Curve
 - Concave
 - Convex
 - Horizontal
- Adapting Rails
- Switch Points
- Installation Components
- And more ...

CHAIRLIFT

Chairlift

Drives

- Drive Station
- Embarking/Disembarking Station
- Chairlift
- Embarking/Disembarking Station
- Tensioning Tower
- Return Unit

For more Information of System Components or Equipment:
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