

# DR FMB 130

## The low range segment gearless drive

### Forceful benefits at a glance

- Very low noise level compared to conventional drives
- Energy savings up to 30% compared with old geared drive
- Gearless machine – provide the ride comfort of a mid-rise commercial elevator
- Smooth operation and perfect stopping accuracy thanks to closed loop electronic regulation system
- Cover all new EN81 safety regulations

### Move your building with the times

When an elevator drive has been in operation for more than 20 years, its repair and maintenance costs increase disproportionately. And what's more, higher safety standards will apply both to new and existing lifts in the future. Good reasons to upgrade your lift with a DR FMB 130 drive.

### Silence through technology

The DR FMB 130 features an electronically regulated motor and new Schindler Traction Media comprising a steel core with synthetic coat, as well as an encapsulated disc brake. All this makes it extremely quiet, leading to a higher quality of life in your building.

The use of gearless technology is more efficient than conventional drives, and produces less noise and vibrations ensuring optimal ride comfort.

Last but not least, its high level of motor efficiency combined with the modern frequency control cuts your operating costs.

### Cover newest EN81 safety regulations

Direct drive and double brake system guarantee a safe travel and immediate stop in any emergency situation, according to the European guideline EN 81-80 (SNEL, Safety Norm for Existing Lifts).

DR FMB 130



Control



Electronic regulation system

KT  
Kits

AC  
Accessories

CW  
Counter-weights

SA  
Safety

FI  
Fixtures

CA  
Cars

DO  
Doors

MM  
Mechanical material

CO  
Controls

DR  
Drives



**Schindler**

**Schindler Modernization**

# DR FMB 130 Technical Highlights



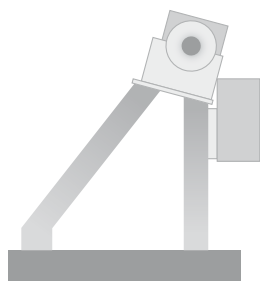
## Green mobility

Motor and traction media technology have undergone major improvements in recent years. The DR FMB 130 significantly reduces energy consumption in your building, thanks to its gearless technology, optimized drive machine including an ACVF frequency converter and exclusive traction media. This performance is achieved using no oil.



## Long life

The new technology used in the DR FMB 130 is designed to last longer, from the traction media to the gearless drive and lubricant-free system, all of which increases the lifespan of your elevator. An investment into the future that increases the value of your building due to the high quality components.



## High flexibility

Compact and easy to install, the DR FMB 130 fits any installation. The machine stand is adjustable in width to match the existing rope holes – minimizing building works. What's more, the direct mount of the frequency controller on the support reduces cabling and minimizes energy losses.

## Technical data

Nominal load (GQ)	180 kg to 630 kg
Nominal speed (VKN)	0.63 m/s up to 1.0 m/s
Travel height (HQ)	up to 45 m
Drive type	Gearless technology
Drive system	Asynchronous motor, closed loop frequency regulated (ACVF)

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