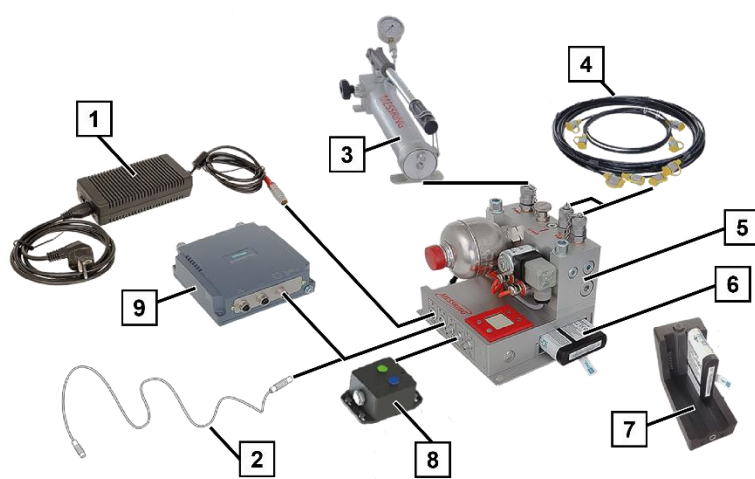


Remote controlled test vehicle or moving barrier brake actuation system. Used to avoid a secondary impact and for emergency braking.

- Compact, quick, and easy system to install
- Communication wireless or via trailing cable
- Powered via trailing cable and onboard battery
- High reliability – wireless realtime monitoring and controlling
- Triggering via the facility control system, smartphone or tapeswitch at a pre-determined point in time after $t=0$
- Test configuration and monitoring via facility control or web server
- Optional ID-modules enable control system to automatically identify the test vehicle or barrier
- OLED screen to monitor status and parameters included



- 1 Power supply
- 2 Trailing cable
- 3 Hydraulic hand pump
- 4 Connection kit for brake line
- 5 Hydraulic vehicle brake
- 6 Battery
- 7 Battery charger
- 8 ID-module
- 9 Onboard wireless LAN client

Figure 1: Optional set-up Hydraulic Vehicle Brake System

TECHNICAL SPECIFICATIONS

HYDRAULIC VEHICLE BRAKE	
Brake system type	Hydraulic disc brake on each wheel
Brake pressure	130... 180 bar
Dimensions (L x W x H)	170 mm x 226 mm x 184 mm
Mounting grid	150 mm x 205 mm (M10)
Weight	7 kg
Shockproof	100 G
Power supply	18... 24 V @ 6 A

Switching capacity	12 W
Hydraulic connection	Minimess
Brake fluid	DOT 4, DOT 3
Operating temperature	-20...35°C
Battery dimensions (L x W x H)	88 mm x 80 mm x 22.5 mm
Battery weight	300 g
Charging voltage	16.8 V
Operating time	approx. 5h
Battery capacity	48 Wh
Charging battery time up to 80% (approx.)	1 h
ONBOARD WIRELESS LAN CLIENT	
Dimensions (L x W x H)	160 mm x 140 mm x 45 mm
Mounting grid	130 mm x 120 mm (M4)
Weight	0.95 kg
Shockproof	100 G
Communication	Wireless LAN standard IEEE 802.11 a, b, e, g, h, i, n
Special function	iPCF

Scope of supply

- Hydraulic Vehicle Brake

Required for operation

- Power supply unit
- Battery
- Onboard wireless LAN client
- Trailing cable
- Hydraulic hand pump
- Adapter set hoses
- Profinet access point (required for real time operation)
- Profinet integration into facility control system (required for real time operation)

Options

- Battery charger
- ID-module