



KMS

The compact Yarding system



K M S

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KMS 4000 KM40-2

The compact yarding system KM40-2 is a radio-controlled cable crane system which is mounted on a tandem trailer.

She combines a high degree of work safety with excellent productivity. All machine functions are carried out by radio remote control.

The KM40-2 is available as a 2-cable as well as a 3-cable version. Options such as the straw line winch, long cable version or additional guy line winches show how versatile this compact machine is.

KMR 4000 KR40-2

The KR40-2 is a self-propelled, radio-controlled cable crane system.

The main difference to the KM40-2 immediately catches the eye: the hydraulic chain drive. Even in rough terrain, the KR40-2 reaches its place of work without any problems.

The machine's hydraulic pumps are used for the drive, which allows high travel speeds. In terms of tractive power, performance data and a wide range of options, the KR40-2 is identical to its brother, the KM40-2

Operation

Radio technology

For quick and safe installation, the following elements are controlled by radio as standard.

- Support legs
- Mast kinematics
- Guy line winches
- Skyline winch and skyline guide
- Main line winch
- Haulback line winch
- Straw line winch
- Auxiliary drive
- Start / stop of the diesel engine
- Functions on the carriage, such as hoisting cable winch, as well as engine start/stop
- Distance automatic incl. distance programming and programming of obstacles and cable supports





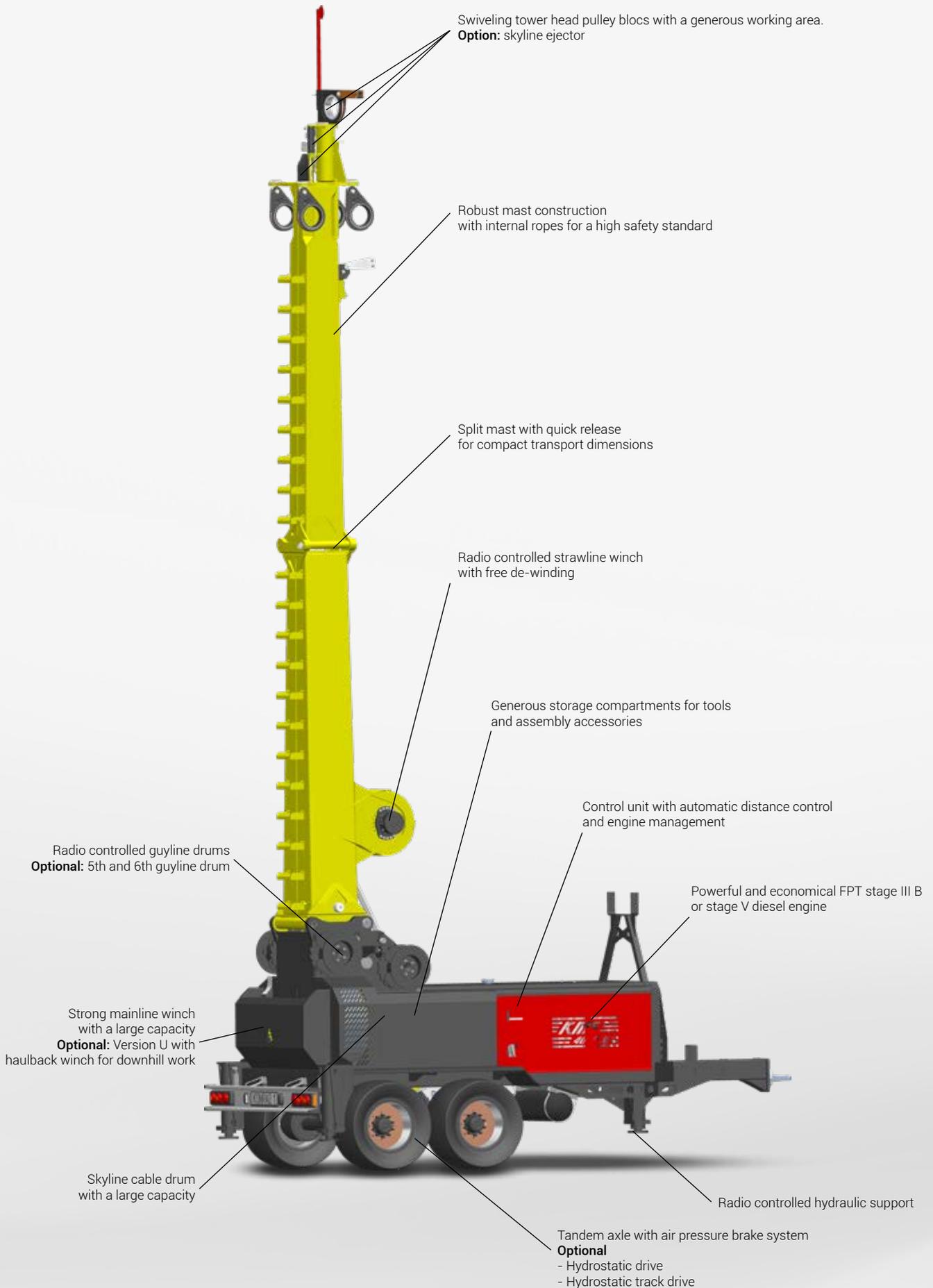
A quantum leap in mobility and flexibility:
The KMS combines a high degree of work safety with an excellent productivity. In addition, it convinces with unbeatable advantages.

- Comfortable operation of the entire system via radio
- Distance control
- High driving speed
- Uphill and downhill transport possible
- Compact design
- Strong pulling power





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Technical data that convince



Model-specific data

	KM40-2	KR40-2
Weight	13260 - 14550 kg ¹⁾	ca. 17000 kg ¹⁾
Transport dimensions (l x w x h)	6,09 x 2,26 x 3,22 m	4,98 x 2,20 x 2,96 m
Tower height	11,0 m ²⁾	
Control system	KTC 1.0	
Radio system	KFS-16, KFS-20	
Traction drive	hydrostatic drive aide up to 12km/ with radio control	Chain drive, radio controlled
Traction	43 kN	180 kN
Driving speed	Tandem axle with air pressure brakes, mechanical parking brake, design speed 40km/h ³⁾	0 - 4 km/h
Tires	445 / 45 R19,5	

General data

Yarding system

	Pulling force	Cables	
		Standard	Câble longue
Skyline winch	120 kN	Ø20mm / 600m	Ø22mm / 800m
Mainline winch	40 kN	Ø12mm / 600m	Ø12mm / 800m
Guyline winches	9 kN	Ø18mm / 60m	Ø18mm / 70m
Strawline winch ³⁾	18 kN	Ø7mm / 1200m	Ø7mm / 1600m
Haulback line winch ³⁾	40 kN	Ø11mm / 1200m	Ø11mm / 1600m

Engine

	Stage III A (Tier 3)	Stage V
Type of engine	Turbo diesel engine Stage III A (Tier 3) or Stage V	
Engine power (2200rpm)	175 kW	212 kW
Engine torque (1500rpm)	1020 Nm	1160 Nm
Displacement	6,7 l	
Diesel tank volume	170 l	

Hydraulic system

Main pumps	Axial piston pump, closed oil circuit, p _{max} 460 bar
Power take-off pump	Axial piston pump open circuit, p _{max} 280 bar
Filling amount of hydraulic oil tank	160 l

1) Depending on the respective machine version

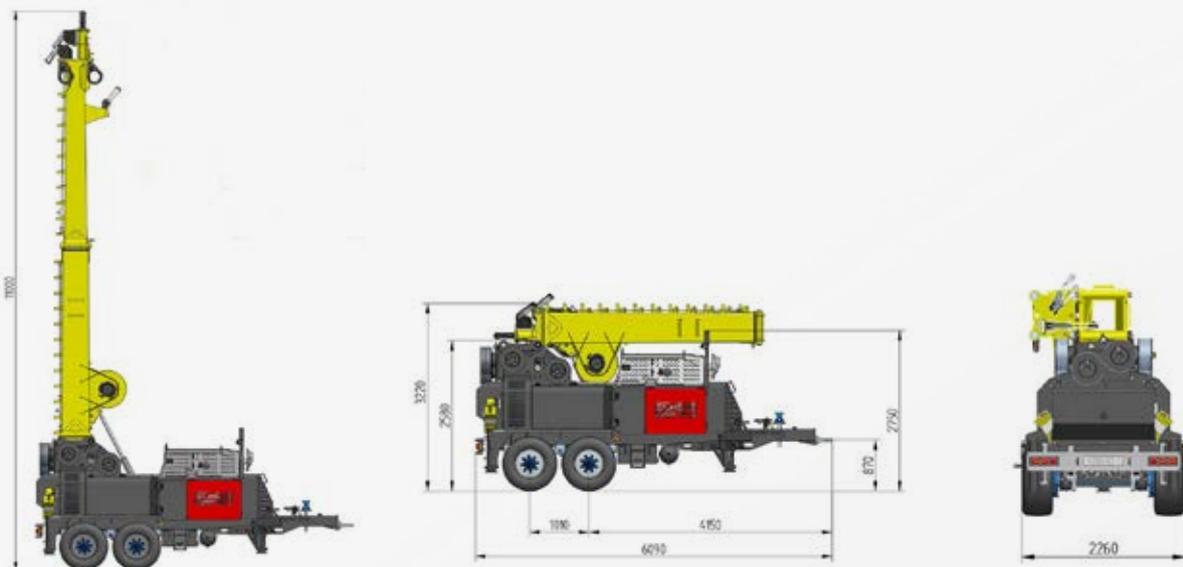
2) Version 3 cables, with skyline ejector

3) With a special version up to 80km/h possible

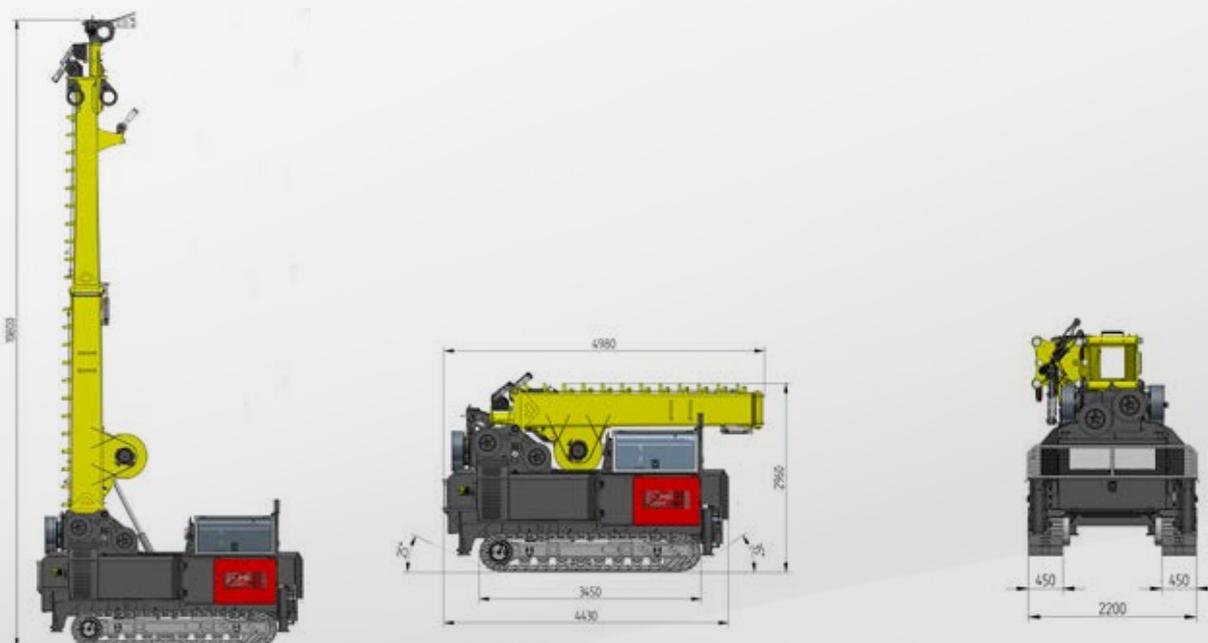
Special equipment: In addition to the standard equipment, a wide range of special equipment is available. For more information on standard and optional equipment, please contact your Konrad sales partner.

The manufacturer reserves the right to make technical changes and improvements.

Dimensions KM40-2



Dimensions KR40-2



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