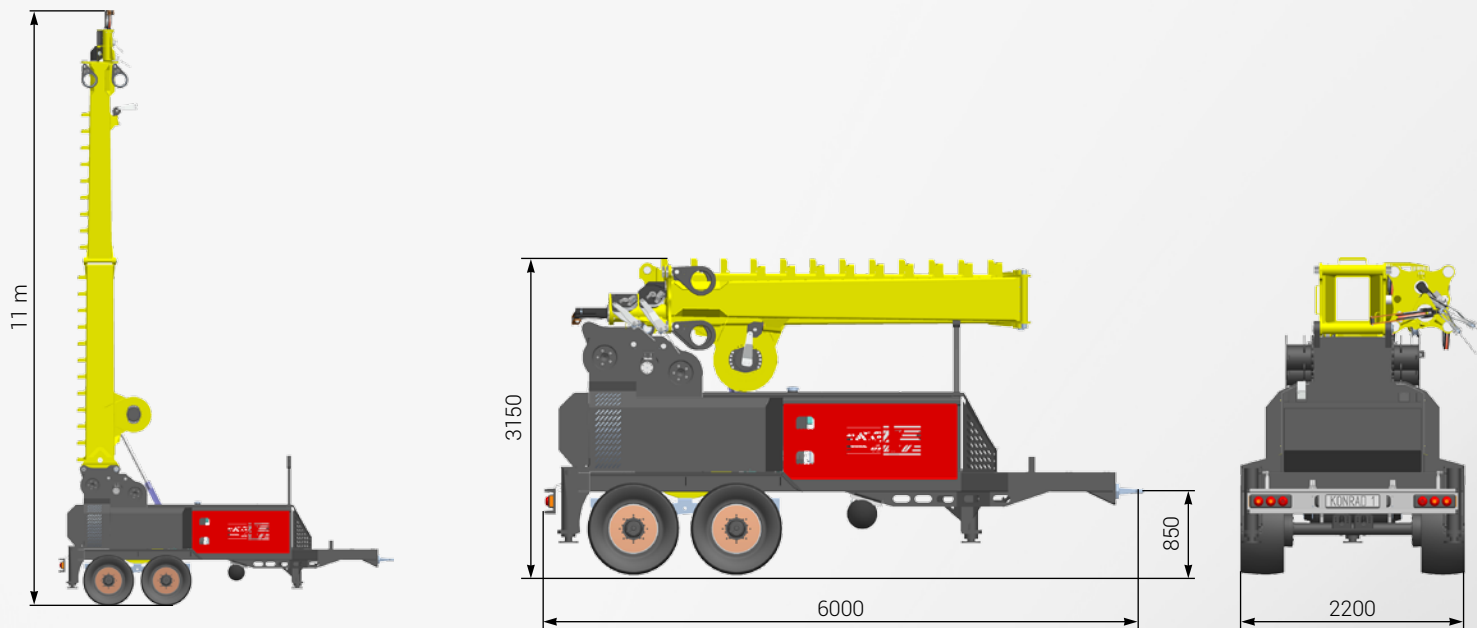


Technical data

that convince



conventus.cc

	KMS 4000	KMS 4000U
Skyline	D 20 (22) mm comp./650m	D 20 (22) mm comp./650m
Tension force in the center	120 kN (12 to)	120 kN (12 to)
Braking force	180 kN (18 to)	180 kN (18 to)
Guy lines	D 20 mm / 4 x 60 m	D 20 mm / 4 x 60 m
Drive	4 x hydraulic motors	4 x hydraulic motors
Engine	Iveco (TIER 4)	Iveco (TIER 4)
Power	284 HP	284 HP
Mainline/haul-back line	D 12 mm / 650 m	D 12/11 mm - 650/1200 m
Pulling force mainline/haul.back line	in center 45 kN (4,5 to)	in center 45 kN (4,5 to)
Straw line	D 7 mm / 1200 m	D 7 mm / 1200 m
Pulling force straw line	max. 20 kN (2 to)	max. 20 kN (2 to)
Total weight	9,7 to	9,7 to
Option	straw line winch	straw line winch

The technical data correspond to the data of the standard version. Other versions on request. Subject to technical changes.

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One Step Further



KMS

The compact yarding system

KMS 4000

Yarding system

The compact yarding system.

The KMS 4000 combines a high level of work safety with an excellent productivity.

- Comfortable operation of all functions by remote control
- Automatic drive function
- High driving speed
- Up- and downhill work possible
- Compact construction
- Strong pulling power

The KMS 4000 is a remote controlled skyline crane which is mounted on a tandem trailer. The operation of the installation is remote controlled. To increase the productivity, an automatic drive function of the carriage is standard.

Very comfortable is the rigging up of this installation. All the functions can be operated by remote control. This installation connects a high grade of working safety with an outstanding productivity

Radio technology

For a quick installation and a save handling, the following functions are controlled by remote control

- Supports
- Putting up the tower
- Radio technology
- Guyline drums
- Skyline winch
- Ram cylinder for tension part on drum
- Guyline winch
- Mainline winch
- Carriage start/stop
- Winch in carriage
- Automatic drive function
- Function transfer radio control
- Horn





Pivoting pulley blocs
for a big working range

Pulley bloc for straw line

Strong tower construction

Tower in two pieces with quick closing
for compact transport measurements

Remote controlled straw line
winch with free dewinding

Generous storage compartments for tools and mounting accessories

Control unit with automatic
drive and engine management

Strong and economic diesel engine
IVECO 6 cylinders 285 HP (TIER4)

Remote controlled guyline drums

Strong mainline winch with high
capacity.
Option: Version U with haul-back
winch for the downhill operation

Skyline drum with
high capacity

Remote controlled hydraulic supports
(one in front, 2 in the rear)

Tandem axle with air pressure brake.
Option for speed up to 80km/h, hydrau-
lically supported drive)

