

Wireline Spooling Stand

Profile

The Koller spooling stand can be used to spool and unspool cable from a drum mounted in the Spooling Unit or a Wireline Unit.

To maintain the tension on the wire is wound around two large capstan wheels.

Dimensions

Length mm/ft	6,010 / 19.72
Width mm/ft	2,230 / 7.32
Height mm/ft	2,060 / 6.76
Weight kg/lbs (depending on chassis and equipment)	3,850 / 8,487.79

Data in tensioning mode (with ATS = automatic tensioning system)

Maximum tensioning force daN	4,000
Speed m/min ft/min	90 295
Speed m/min ft/min (at maximum tensioning force)	90 295
Minimum tensioning force with ATS daN	Approx. 400

Data in pulling mode

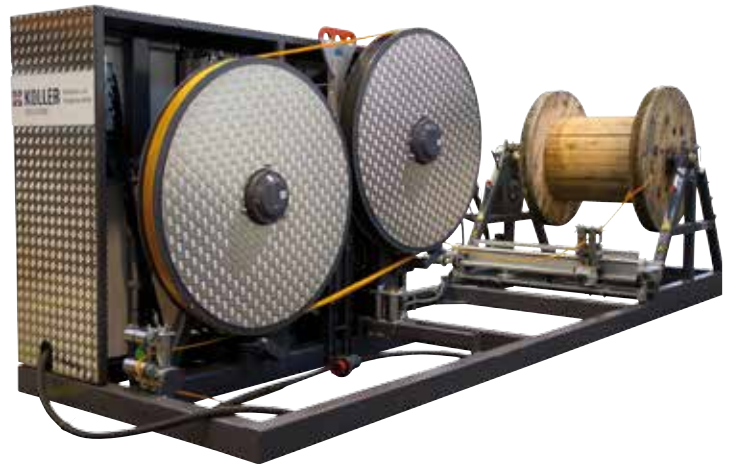
Maximum pulling force daN	4,000
Maximum speed m/min ft/min at 400 daN pulling force	90 295
Speed at maximum pulling force	20 66

Grooved wheel drive

Grooved wheel diameter mm/in	1,400 / 55.12
Groove diameter mm/in	15 / 0.59
Number of grooves	5

Electric motor

Power supply VAC A	400 3*125
Frequency Hz	50
Speed 1/min	1,475
Power kW	15



Drum stand

Drum diameter max mm/in	1,800 / 70.87
Drum width. max. mm/in	1,440 / 56.69
Drum weight max kg/lbs	6,000 / 13,227
Drum borehole mm/in	80 - 125 / 3.15 - 4.92

Rope

Diameter max. mm/in	12.5 / 0.49
---------------------	-------------