

Roller Cradles



EUROPIPELINEGROUP
PIPELINE SOLUTIONS

BASIC DATA

SIZES/CAPACITY

	RC6-12*	RC12-24	RC24-36	RC36-48	RC48-60
Minimum outside (mm)	170	320	605	910	1215
Maximum Outside (mm)	320	620	925	1235	1550
Maximum lifting capacity (tons)	4/8	14	27	38	49

FRAME

Material	steel	steel	steel	steel	steel
Strings	1/2	2	2	2	2
Wire Rope Spreaders	2/4	4	4	4	4
Wire Rope Specifications	6x36D12	6x36D16	6x36D22	6x36D28	6x36D32

Tested In accordance with EKH

ROLLERS & SPRINGS

Number	16	20	24	28	36
Center	Welded steel	Welded steel	Cast Iron	Cast Iron	Cast Iron
Bearings	Ball	Ball	Ball	Ball	Ball
Shore hardness A	92	92	92	92	92

Covering: PU Vulkollan

Springs: Compression Type

Compression set: 12% (70 hours at 23°C)

20% (24 hours at 70°C)

DIMENSIONS

Frame lenght (mm)	571	963	1340	1830	2150
Frame width (mm)	163/593	808	1104	1480	1776
frame height (mm)	350/381	525	735	950	1150
Weight (KG)	80/120	330	920	1950	3450

* The RC6-12 are available with one or two slingsframe

SPECIFICATIONS

The Roller cradles are used in pipe laying operation. The rollers evenly distribute the pressure on the pipe, avoiding the risk of buckling the line pipe and preserving the coating.

The use of polyurethane coated rollers also eliminates the risk of damage the polyethylene or FBE pipe coating that can occur using regular steel wheel cradles.

In addition high standard ropes made in Italy are provided with the cradle in order to ensure long lasting life and safe operation at site.

The Euro Pipeline Equipments roller cradles can be easily disassembled for fast site repair and maintenance and optimized storage and transport.

The Euro Pipeline Equipment roller cradles comply with all applicable standards and are CE certified.

Range

6 inches to 60 inches.

Frame

High strength steel frame
Color Ral 1003 high gloss
Special color on request

Rollers

Dual ball bearings
Covering PU Vulkollan
Special rollers on request

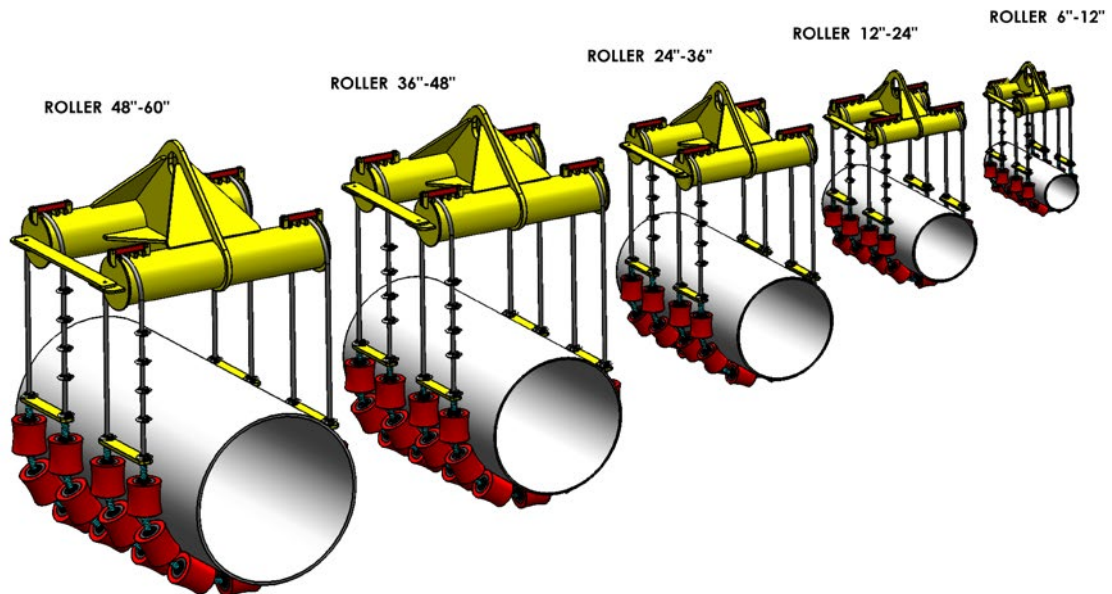
Wire rope

Construction 6x36WS+Stc
Surface galvanized
Length to fit max pipe size
Special lengths on request

Documentation

Certificate for frame
Certificate of wire ropes
CE Certificate
Instruction manual
Safety instruction

AVAILABLE MODELS



EUROPIPELINEGROUP

info@europipeline-equipment.com

www.europipeline-equipment.com



EURO PIPELINE EQUIPMENT SPA

Strada Provinciale 6 bis
Località Cascine Draghi
29013 Carpaneto Piacentino (PC)
ITALY

Registered Office

via Pontaccio 8
20121 Milan
ITALY