

A photograph of two Bonfiglioli road rollers on a road construction site. The roller in the foreground is orange and grey, with a large black drum. It is positioned on a dark, freshly laid asphalt surface. In the background, another similar roller is visible, along with a white van and a dark car. The scene is set against a backdrop of green trees and a blue sky with light clouds. The overall image has a professional, industrial feel.

COMPLETE SOLUTIONS FOR ROAD ROLLERS

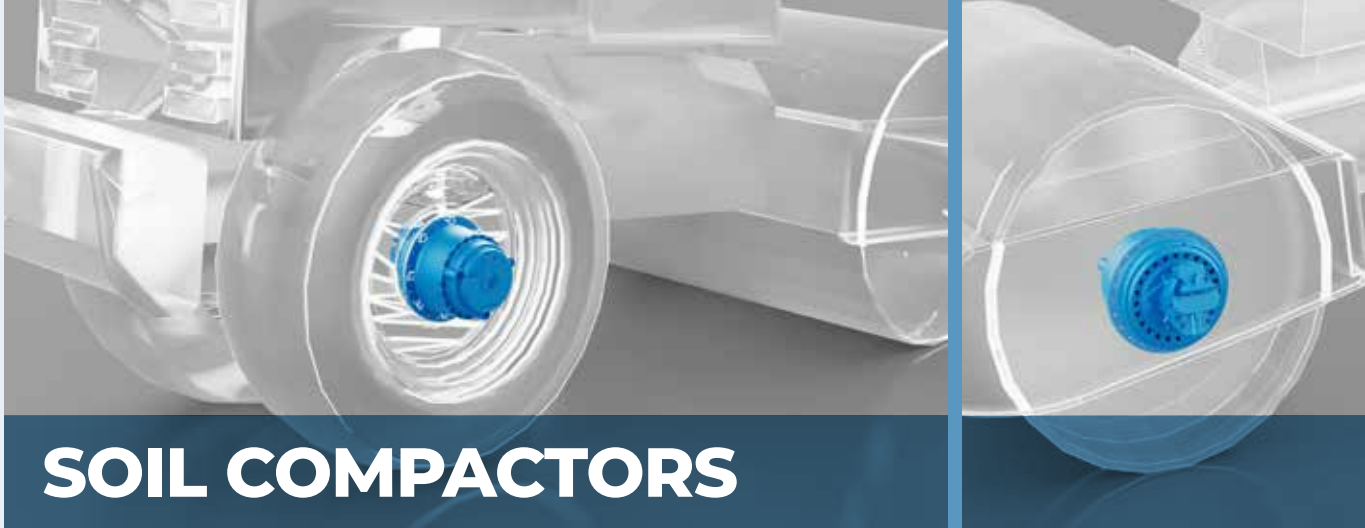
 **Bonfiglioli**

WHEEL DRIVES

High performance, including high torque in a compact space with limited axial dimensions, is one of our portfolio's key benefits.

DRUM DRIVES

Extreme compactness, light weight, efficiency and smooth operation are the key features of Bonfiglioli travel drives.



Wheel drives



600 Series

Wheel drives



- High torque capacity
- Rugged design



700C Series

Wheel drives



- Safe & efficient solutions
- Compact design

Drum drives



F Series

Drum drives



- Rugged design
- High torque & load capacity
- Integrated hydraulic motor on request

BENEFITS

FEATURES

- Rotating housing flange with studs to fit wheels and drums
- Optional mechanical gear disengagement on request

- Rotating housing
- Multiple ratios
- Integrated disc-brake

- Rotating housing
- Lifelong mechanical seals on request
- 3-7 Planetary wheels per stage
- Notchless ground tooth root
- Multiple ratios
- Integrated disc-brake

TECHNICAL DATA

| Torque (Nm) | |
|-------------|--------|
| 603 W | 4.000 |
| 605 W | 7.000 |
| 606 W | 12.000 |
| 607 W | 17.000 |
| 609 W | 23.000 |

| Torque (Nm) | |
|-------------|--------|
| 706 C | 18.000 |
| 707 C | 26.000 |
| 709 C | 30.000 |
| 710 C | 36.000 |
| 711 C | 45.000 |
| 713 C | 60.000 |

| Torque (Nm) | |
|-------------|---------|
| F13A | 13.000 |
| FD20 | 20.000 |
| F30 | 30.000 |
| F40 | 40.000 |
| F55 | 55.000 |
| F80 | 80.000 |
| F100 | 100.000 |



PNEUMATIC TIRED ROLLERS



TANDEM VIBRATORY ROLLERS

Wheel drives



600Y Series

Wheel drives



- Customized & compact design
- Resistant
- High performance

- Brake designed for
 - Parking
 - Emergency stops
 - Dynamic braking at low speed (inching)
- Cartridge axial piston hydraulic motors
- Flanged axial piston hydraulic motors

| Torque (Nm) | | |
|-------------|--|--------|
| 605 Y3 | | 14.000 |
| 606 Y3 | | 22.000 |

Drum drives



700C Series

Drum Drives

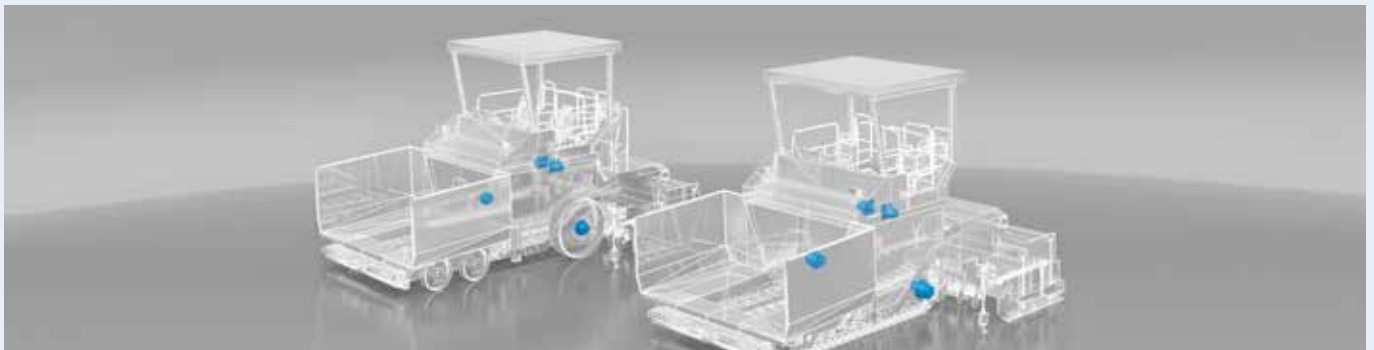


- Compact design
- Designed for high-volume series applications

- Fitting for hydraulic and electric motors
- Integrated hydraulic brake available on request

| Torque (Nm) | | | |
|-------------|--------|-------|--------|
| 700 C | 1.000 | 707 C | 26.000 |
| 701 C | 2.200 | 709 C | 30.000 |
| 703 C | 4.000 | 710 C | 36.000 |
| 705 C | 10.000 | 711 C | 45.000 |
| 706 C | 18.000 | 713 C | 60.000 |

BONFIGLIOLI COMPLETE SOLUTIONS FOR ROAD CONSTRUCTION MACHINERIES



PAVERS



COLD MILLING MACHINES



ROAD RECLAIMERS



GRADERS



**TANDEM VIBRATORY
ROLLERS**



**PNEUMATIC
TIRED ROLLERS**



**SOIL
COMPACTORS**