



ELECTRIC SOLUTION FOR ELECTRIC FORKLIFTS

 **Bonfiglioli**

PERMANENT MAGNET AND INDUCTION MOTORS DESIGNED FOR ELECTRIC OFF-HIGHWAY VEHICLES

Our deep understanding of the industry and close collaboration with customers enable us to deliver tailored solutions that optimize performance, efficiency and durability. By offering both permanent magnet and induction motor technologies, we provide the flexibility to select the most suitable solution for each specific application.

As emission regulations tighten across the off-highway sector, Bonfiglioli is committed to helping manufacturers meet these challenges while improving productivity and reducing operating costs. Our motors are specifically designed for demanding applications delivering increased power, reduced energy consumption and lower total cost of ownership.

BPM MOTOR SERIES

TRACTION AND PUMP DRIVES

BENEFITS

- Compact
- High torque density
- Premium energy efficiency
- Lower energy consumption
- Excellent torque at low speed
- Quiet and low vibration
- Easy maintenance
- Emission free operation

FEATURES

- Permanent magnet motors
- Suitable for 48 to 400 Vdc batteries
- Air cooled
- Aluminum housing
- Protection rating up to IP67
- SAE flanges available



TECHNICAL DATA

Power S2-60'

BPM 200-L1	5
BPM 200-L2	8
BPM 200-L3	11
BPM 200-L4	16

BTM MOTOR SERIES

TRACTION AND PUMP DRIVES

BENEFITS

- Reliable and robust
- Best cost/performance ratio
- Durable in harsh environments
- Simple control
- Easy maintenance
- Emission free operation

FEATURES

- Induction motors
- Suitable for applications up to 400 V
- Air cooled
- Protection rating up to IP67
- SAE flanges available
- Integrated sensors



TECHNICAL DATA

Power S2-60'

BTM 170-050	2
BTM 170-100	3
BPM 170-150	5
BTM 200-100	6
BTM 200-200	13
BTM 200-250	15
BTM 240-240	20
BTM 300-300	30