



# SOLUTIONS FOR COMPACT TRACK LOADERS



## TRACK DRIVES

With a reliable series of products for compact track loaders, Bonfiglioli gives OEMs the best possible choice of drive systems. High performance, including high torque in a compact space, is one of our portfolio's key benefits. These solutions allow smooth machine operation.

## ELECTRIC DRIVE SYSTEM

Bonfiglioli's electric version of the track drive combines the validated gearbox design with a liquid-cooled permanent magnet motor, offering a compact package that equals and indeed exceeds the propulsion and thrust performances of conventional machines, because power and torque are immediately available to the electric motor at every operating speed.

Additionally, as the track gearboxes are electrically driven, the machine can work in sensitive areas where emissions and noise are a concern, even on night shifts. Lastly, electric motors are virtually maintenance-free, allowing for longer maintenance intervals.

# 700CT SERIES

## TRACK DRIVES



### BENEFITS

- Compact, lightweight design
- Range of torques
- Motor-gearbox integrated solution

### FEATURES

- Integrated motor-gearbox powered by hydraulic motor developed with Danfoss
- Rotating housing
- Pressure relief valve (shockless type) on request
- Anti-cavitation valve on request
- Multiple ratios
- Integrated disc-brake

### TECHNICAL DATA

Torque (Nm)	
702 CT	3.500
704 CT	5.000
705 CT	9.000
705 XT	12.000
706 CT	16.000



# 700CTE SERIES

## ELECTRIC TRACK DRIVES



### BENEFITS

- Able to work in sensitive areas without emissions
- Machine works with no noise and less vibration
- Increased productivity
- Less maintenance
- Maneuverability
- Compact design

### FEATURES

- Multistage planetary gearbox
- Rotating housing output
- Validated in the field
- Integrated parking brake
- Specific heavy-duty seals
- Permanent magnet motors
- Suitable for 400 - 700Vdc batteries
- Liquid-cooled
- Protection rating >IP67
- Rated power up to 30 kW

### TECHNICAL DATA

Torque (Nm)	
704 CTE	5,000
705 CTE	12,500

Rated power (kW)	
BPM 240-L2	35

