

drive C



Drive C_{Alu}

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div></div>	60 %
Efficiency	<div><div></div></div>	100 %
Dynamics	<div><div></div></div>	40 %

Torque

50 Nm 70 Nm 90 Nm

Assistance

280 % 320 % 380 % 410 %

Assistance up to

25 km/h 45 km/h

Part number	E22243-200
Motor type	Brushless internal rotor
Weight	3,400 g
Dimensions L/H/W (mm)	213 × 128 × 98 (Housing width) 213 × 128 × 150 (Axle width)
Rated voltage	36 V
Continuous rated power	250 W
Torque	50 Nm
Maximum assistance	280 %
Assistance up to	25 km/h
Walk assist up to	6 km/h
Light source	Front light 2.4 A × 6 V = 14.4 W Rear light 0.1 A × 6 V = 0.6 W
Ingress protection (sealing)	IP56

drive T



Drive T_{Alu}

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div><div></div></div>	80 %
Efficiency	<div><div></div><div></div></div>	70 %
Dynamics	<div><div></div><div></div></div>	60 %

Torque

50 Nm 70 Nm 90 Nm

Assistance

280 % 320 % 380 % 410 %

Assistance up to

25 km/h 45 km/h

Part number	C91143-200
Motor type	Brushless internal rotor
Weight	3,400 g
Dimensions L/H/W (mm)	213 × 128 × 98 (Housing width) 213 × 128 × 150 (Axle width)
Rated voltage	36 V
Continuous rated power	250 W
Torque	70 Nm
Maximum assistance	320 %
Assistance up to	25 km/h
Walk assist up to	6 km/h
Light source	Front light 2.4 A × 6 V = 14.4 W Rear light 0.1 A × 6 V = 0.6 W
Ingress protection (sealing)	IP56

drive S



Drive S_{Alu}

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and dynamic riding characteristics
- Excellent power-to-weight ratio
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div></div>	90 %
Efficiency	<div><div></div></div>	70 %
Dynamics	<div><div></div></div>	90 %

Torque

50 Nm 70 Nm 90 Nm

Assistance

280 % 320 % 380 % 410 %

Assistance up to

25 km/h 45 km/h

Part number	C97272-100
Motor type	Brushless internal rotor
Weight	3,400 g
Dimensions L/H/W (mm)	213 × 128 × 98 (Housing width) 213 × 128 × 150 (Axle width)
Rated voltage	36 V
Continuous rated power	250 W
Torque	90 Nm
Maximum assistance	380 %
Assistance up to	25 km/h
Walk assist up to	6 km/h
Light source	Front light 2.4 A × 6 V = 14.4 W Rear light 0.1 A × 6 V = 0.6 W
Ingress protection (sealing)	IP56

drive TF



Drive TF_{Alu}

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div></div>	80 %
Efficiency	<div><div></div></div>	50 %
Dynamics	<div><div></div></div>	60 %

Torque

50 Nm 70 Nm 90 Nm

Assistance

280 % 320 % 380 % 410 %

Assistance up to

25 km/h 45 km/h

Part number	C97292-200
Motor type	Brushless internal rotor
Weight	3,400 g
Dimensions L/H/W (mm)	213 × 128 × 98 (Housing width) 213 × 128 × 150 (Axle width)
Rated voltage	36 V
Continuous rated power	250 W
Torque	90 Nm
Maximum assistance	380 %
Assistance up to	45 km/h
Walk assist up to	6 km/h
Light source	Front light 2.4 A × 6 V = 14.4 W Rear light 0.1 A × 6 V = 0.6 W
Ingress protection (sealing)	IP56

drive C



Drive C_{Mag} horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div></div>	60 %
Efficiency	<div><div></div></div>	100 %
Dynamics	<div><div></div></div>	40 %

Torque

50 Nm 70 Nm 90 Nm

Assistance

280 % 320 % 380 % 410 %

Assistance up to

25 km/h 45 km/h

Part number	horizontal	E57028-200
	vertical	E41219-200
Motor type	Brushless internal rotor	
Weight	2,900 g	
Dimensions L/H/W (mm)	horizontal	204 × 115 × 99 (Housing width) 204 × 115 × 150 (Axle width)
	vertical	198 × 137 × 99 (Housing width) 198 × 137 × 150 (Axle width)
Rated voltage	36 V	
Continuous rated power	250 W	
Torque	50 Nm	
Maximum assistance	280 %	
Assistance up to	25 km/h	
Walk assist up to	6 km/h	
Light source	Front light 2 A × 12 V = 24 W* Rear light 0.2 A × 12 V = 2.4 W*	
Ingress protection (sealing)	IP56	

* Depends on the complete system

drive T



+ Drive T_{Mag} horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div><div></div></div>	80 %
Efficiency	<div><div></div><div></div></div>	80 %
Dynamics	<div><div></div><div></div></div>	70 %

Torque			
50 Nm	70 Nm	90 Nm	

Assistance				
280 %	320 %	380 %	410 %	

Assistance up to		
25 km/h	45 km/h	

Part number	horizontal	E57026-200
	vertical	E41222-200
Motor type	Brushless internal rotor	
Weight	2,900 g	
Dimensions L/H/W (mm)	horizontal	204 × 115 × 99 (Housing width) 204 × 115 × 150 (Axle width)
	vertical	198 × 137 × 99 (Housing width) 198 × 137 × 150 (Axle width)
Rated voltage	36 V	
Continuous rated power	250 W	
Torque	70 Nm	
Maximum assistance	320 %	
Assistance up to	25 km/h	
Walk assist up to	6 km/h	
Light source	Front light 2 A × 12 V = 24 W* Rear light 0.2 A × 12 V = 2.4 W*	
Ingress protection (sealing)	IP56	

* Depends on the complete system

drive S



Drive S_{Mag} horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and dynamic riding characteristics
- Exclusive with Flex Power Mode
- Excellent power-to-weight ratio
- Flexible frame integration for design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

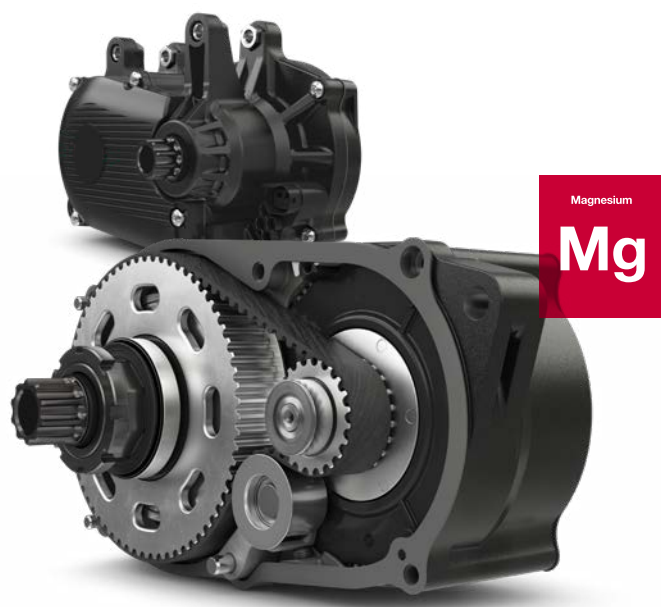
Agility	<div><div></div></div>	100 %
Efficiency	<div><div></div></div>	70 %
Dynamics	<div><div></div></div>	100 %

Torque			
50 Nm	70 Nm	90 Nm	
Assistance			
280 %	320 %	380 %	410 %
Assistance up to			
25 km/h	45 km/h		

Part number	horizontal	E06855-200
	vertical	E01680-200
Motor type	Brushless internal rotor	
Weight	2,900 g	
Dimensions L/H/W (mm)	horizontal	204 × 115 × 99 (Housing width) 204 × 115 × 150 (Axle width)
	vertical	198 × 137 × 99 (Housing width) 198 × 137 × 150 (Axle width)
Rated voltage	36 V	
Continuous rated power	250 W	
Torque	90 Nm	
Maximum assistance	410 %	
Assistance up to	25 km/h	
Walk assist up to	6 km/h	
Light source	Front light 2 A × 12 V = 24 W* Rear light 0.2 A × 12 V = 2.4 W*	
Ingress protection (sealing)	IP56	

* Depends on the complete system

drive **TF**



+ Drive TF_{Mag} horizontal/vertical

- Very quiet, low vibration
- No pedalling resistance when the drive is switched off
- Sensitive response
- Powerful assistance and harmonious handling
- Flexible frame integration for maximum design freedom
- Customisation of the drive set-up based on e-bike type and customer specification

Agility	<div><div></div></div>	80 %
Efficiency	<div><div></div></div>	50 %
Dynamics	<div><div></div></div>	70 %

Torque			
50 Nm	70 Nm	90 Nm	
Assistance			
280 %	320 %	380 %	400 %
Assistance up to			
25 km/h	45 km/h		

Part number	horizontal	E57027-200
	vertical	E41221-200
Motor type	Brushless internal rotor	
Weight	2,900 g	
Dimensions L/H/W (mm)	horizontal	204 × 115 × 99 (Housing width) 204 × 115 × 150 (Axle width)
	vertical	198 × 137 × 99 (Housing width) 198 × 137 × 150 (Axle width)
Rated voltage	36 V	
Continuous rated power	250 W	
Torque	90 Nm	
Maximum assistance	400 %	
Assistance up to	45 km/h	
Walk assist up to	6 km/h	
Light source	Front light 2 A × 12 V = 24 W Rear light 0.2 A × 12 V = 2.4 W	
Ingress protection (sealing)	IP56	