

 **e'dyn**

2023

- the future of sailing



Trofeo Salone Nautico di Venezia
E -REGATTA 2021

Trofeo Salone Nautico di Venezia
E -REGATTA 2021
1° Classificato I MASTER

**THE ABSOLUTE
WINNER**
IN E-REGATTA, VENEZIA 2021

**E'DYN WAS CREATED WITH ONE THING IN MIND
- THE CUSTOMER.**



**E'DYN
0305**


E'DYN
Free Time

e'dyn 0305





Outboard motor 2,8kW – 48V – shaft power 1250 RPM

outboard

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Outboard motor with 2,8kW/5HP, 12 inch propeller size	1 pc	17 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT	
	Battey charger 400W	1 pc	3,2 kg	190.00
	Battery pack LiFePO4 48V/50Ah, 150 A, 2,5kWh, with BMS and Display	1 pc	24 kg	1.300.00
	Joystick Control Set	1 pc	1 kg	490.00
	Bag	1 pc	/	169.00

Valid from 1. 3. 2022

The purchase of a motor is only possible by purchasing a system.
We reserve the right to technical and spelling errors.

IN COMPLETE
SILENCE




E'DYN 0408

E'DYN
Free Time





e'dyn 0408

Outboard motor 4,3kW – 48V – shaft power 1350 RPM

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Outboard motor with 4,3kW/7 HP, 12 inch propeller size	1 pc	18,5 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Battery charger 400W	1 pc	3,2 kg
	Battery pack LiFePO4 48V/50Ah, 150 A, 2,5kWh, with BMS and Display	1 pc	24 kg
	Joystick Control Set	1 pc	1 kg
	Bag	1 pc	/



EXTREME
LIGHTNESS

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 *EXW Nazarje, without installation

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**E'DYN
0610**


E'DYN
Free Time

e'dyn 0610





Outboard motor 6,5kW – 48V – shaft power 1500 RPM

outboard

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Outboard motor with 6,5kW/12 HP, 12 inch propeller size	1 pc	22 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Battey charger 400W	1 pc	3,2 kg
	Battery pack LiFePO4 48V/50Ah, 150 A, 2,5kWh, with BMS and Display	1 pc	24 kg
	Joystick Control Set	1 pc	1 kg
	Bag	1 pc	/

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FEEL
THE WIND




**E'DYN
1120**

E'DYN
Free Time







e'dyn 1120

Outboard motor 11kW with 2400 RPM 48V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	1120 utboard, water cooled, electric trim, 2400 RPM, 48V	1 pc	45 kg

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 10	1 pc	3,0 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
			14,80 kg

EXTREME
LIGHTNESS






Simple. Easy. Economical.

**E'DYN WAS CREATED WITH
ONE THING IN MIND
- THE CUSTOMER.**



IN COMPLETE
SILENCE

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-2300 (48V/45A)	1 pc	5,6 kg
	Li-Ion Battery pack 8,1kWh with BMS	1 pc	74 kg
	Display 3.5 inch (round)	1 pc	1 kg
	Display 7.0 inch	1 pc	1kg
	Display 9.0 inch	1 pc	1 kg

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E'DYN 2035

E'DYN
Free Time





e'dyn 2035

Outboard motor 25kW with 2400 RPM 96V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	2035 Outboard, water cooled, electric trim, 2400 RPM, 96V	1 pc	45 kg

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	e'dyn Display	1 pc	0,4 kg
	NMEA cable	6 m	1,2 kg
	Main battery charger cable 10	1 pc	3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
Sales POINTS ex VAT			17 kg

EXTREME
LIGHTNESS






Simple. Easy. Economical.

E'DYN WAS CREATED WITH
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- THE CUSTOMER.



IN COMPLETE
SILENCE

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-3300 (96V/3,3kW)	1 pc	5,6 kg
	Li-Ion Battery pack 15kWh, 96V with BMS	1 pc	120 kg
	Display 3.5 inch (round)	1 pc	1 kg
	Display 7.0 inch	1 pc	1 kg
	Display 9.0 inch	1 pc	1 kg

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E'DYN 0204

E'DYN
Heavy duty

0204 POD e'dyn Acid

Submersible motor 1.6kW – 24V – shaft power 1200 RPM

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Flange-mounted motor 1.6kW with 1200 RPM and PVC adapter for hull adaptation	1 pc	18 kg
	Folding propeller (2-blade) *Available on request! Not included in the price!	0 pc	/ /

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 24-48-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main fuse 100A	1 pc	0,4 kg
	Fuse holder	1 pc	0,4 kg
	Holder with shunt	1 pc	0,4 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	Main switch 24-48V DC / 250A	1 pc	/
Sales POINTS ex VAT			49,3 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 36-400 (36V/12A)	1 pc	3,2 kg

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E'DYN
Heavy duty









0408 POD e'dyn Acid

Submersible motor 4.3kW – 36V – shaft power 1850 RPM

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Flange-mounted motor 4.3kW with 1850 RPM and PVC adapter for hull adaptation	1 pc	25 kg
	Folding propeller (2-blade) *Available on request! Not included in the price!	0 pc	/ /

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 24-48-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main fuse 160A	1 pc	0,4 kg
	Fuse holder	1 pc	0,4 kg
	Holder with shunt	1 pc	0,4 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	Main switch 24-48V DC / 250A	1 pc	0,2 kg
	Sales POINTS ex VAT		11,3 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 36-400 (36V/12A)	1 pc	3,2 kg

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E'DYN 0205

E'DYN
Heavy duty

0205-SM e'dyn Acid

Submersible motor 2.4kW with 1800 RPM 36V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 2.4kW with 1800 RPM	1 pc	23 kg
	INCLUDE / 1 PC		
	Fin / Steering arm (Ø 39.2 mm) / Brass tube (bronze) with 2 pcs O-rings and 2 pcs plastic bushes		
	Retainer ring with O-ring milled slot + O-ring (39.2 mm x 5.7 mm) / Holding tube (430 mm long, Ø 39.2 mm)		
	Shaft nut incl. zinc anode and retaining ring / Propeller		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 24-48-A	1 pc	/
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main fuse 100A	1 pc	0,4 kg
	Fuse holder	1 pc	0,4 kg
	Holder with shunt	1 pc	0,4 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	Main switch 24-48V DC / 250A	1 pc	/
	Sales POINTS ex VAT		49,3 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 36-400 [36V/12A]	1 pc	3,2 kg

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E'DYN 0408

E'DYN
Heavy duty

0408-SM e'dyn Acid

Submersible motor 4.3kW with 1850 RPM 36V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 4.3kW with 1850 RPM	1 pc	25 kg
	INCLUDE / 1 PC		
	Fin / Steering arm (Ø 40 mm) / Retainer ring w/o O-ring Ø40mm / Holding tube 900mm/Ø40mm		
	Retainer ring with O-ring 39.2 mm x 5.7 mm / Propeller / Outboard holder		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 24-48-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main fuse 100A	1 pc	0,4 kg
	Fuse holder	1 pc	0,4 kg
	Holder with shunt	1 pc	0,4 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	Main switch 300	1 pc	0,2 kg
	Sales POINTS ex VAT		49,3 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 36-400 (36V/12A)	1 pc	3,2 kg

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SOTOPORTEGO DE
LE OSTREGHE

E'DYN 1018

E'DYN
Heavy duty

1018-SM e'dyn Lithium battery
Submersible motor 10kW with 1000 RPM 48V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 10kW with 1000 RPM	1 pc	37 kg
	INCLUDE / 1 PC		
	Fin / Steering arm (Ø 39.2 mm) / Holding tube 900mm/Ø40mm) / Motor oil Shell (3l) / Outboard holder		
	Retainer ring with O-ring 39.2 mm x 5.7 mm / Retainer ring w/o O-ring Ø40mm / Propeller / Shaft nut		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 16	1 pc	5,8 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	BMS with display (battery protection device)	1 pc	4,8
	BMS wire harness	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX standard e'dyn <i>*Opcija (zaščita pred startom priklapljenega čolna na omrežje)</i>	1 pc	2,3 kg
	Sales POINTS ex VAT		32,92 kg

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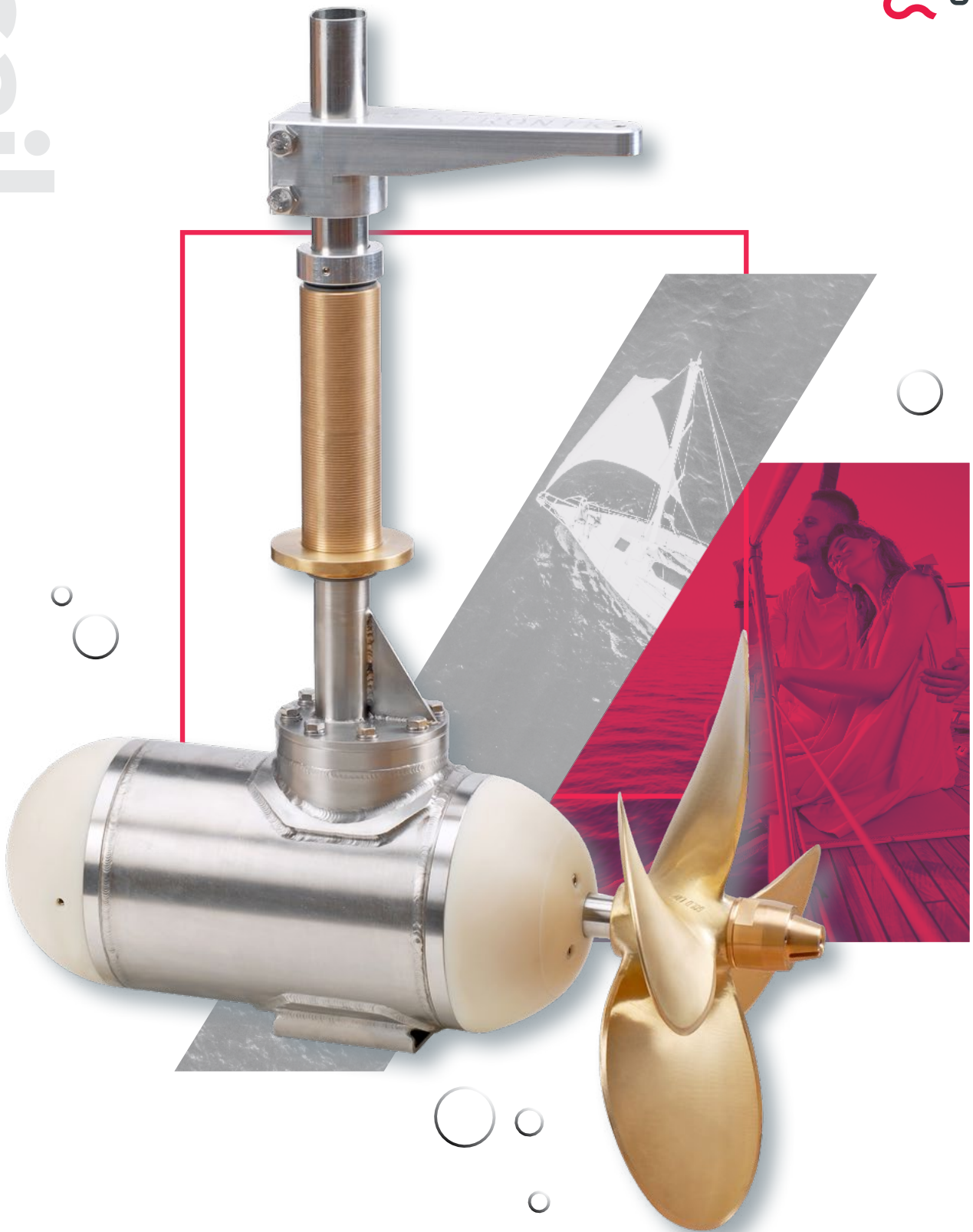
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Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-3000 (48V/62,5A)	1 pc	6,6 kg
	Li-Ion Battery pack 10,5kWh	1 pc	66,5 kg

E'DYN 1018

E'DYN
Heavy duty

1018-SM e'dyn Acid

Submersible motor 10kW with 1000 RPM

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 10kW with 1000 RPM	1 pc	37 kg
	INCLUDE / 1 PC		
	Fin / Steering arm Ø40mm / Retainer ring w/o O-ring Ø40mm / Holding tube 900mm/Ø40mm		
	Retainer ring with O-ring 39.2 mm x 5.7 mm / Motor oil Shell (3l) / Outboard holder / Propeller / Shaft nut		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 16	1 pc	5,8 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX standard e'dyn <i>*Opcija (zaščita pred startom priklapljenega čolna na omrežje)</i>	1 pc	2,3 kg
	Sales POINTS ex VAT		73,8 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-3000 [48V/62,5A]	1 pc	6,6 kg

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E'DYN 0408

E'DYN
Heavy duty

0408-0B e'dyn Acid

Outboard motor 4.3kW with 1850 RPM 36V

outboard

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 4.3kW with 1850 RPM (rotation per minute)	1 pc	38 kg
	INCLUDE / 1 PC		
	Fin / Cavitation plate with 2 x distance pieces / Steering arm (Ø 40 mm) plastic bushes		
	Retainer ring with O-ring milled slot Retainer ring with O-ring milled slot (Ø 40) + O-ring (39.2 mm x 5.7 mm)		
	Retainer ring without O-ring milled slot (Ø 40 mm) / Holding tube (900 mm long, Ø 40 mm)		
	Propeller / Outboard holder with end cap / Shaft nut incl. zinc anode and retaining ring		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 24-48-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main fuse 160A	1 pc	0,4 kg
	Fuse holder	1 pc	0,4 kg
	Holder with shunt	1 pc	0,4 kg
	Throttle with cover plate and lever (stainless steel)	1 pc	2,5 kg
	Starter lock (1-pole) with 1 pc key (nr.: 001)	1 pc	0,2 kg
	Main disconnect switch 300A	1 pc	0,2 kg
	Sales POINTS ex VAT		53,3 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT	SALES POINTS EX VAT
	Main Battery Charger 36-400 (36V/12A)	1 pc	3,2 kg	

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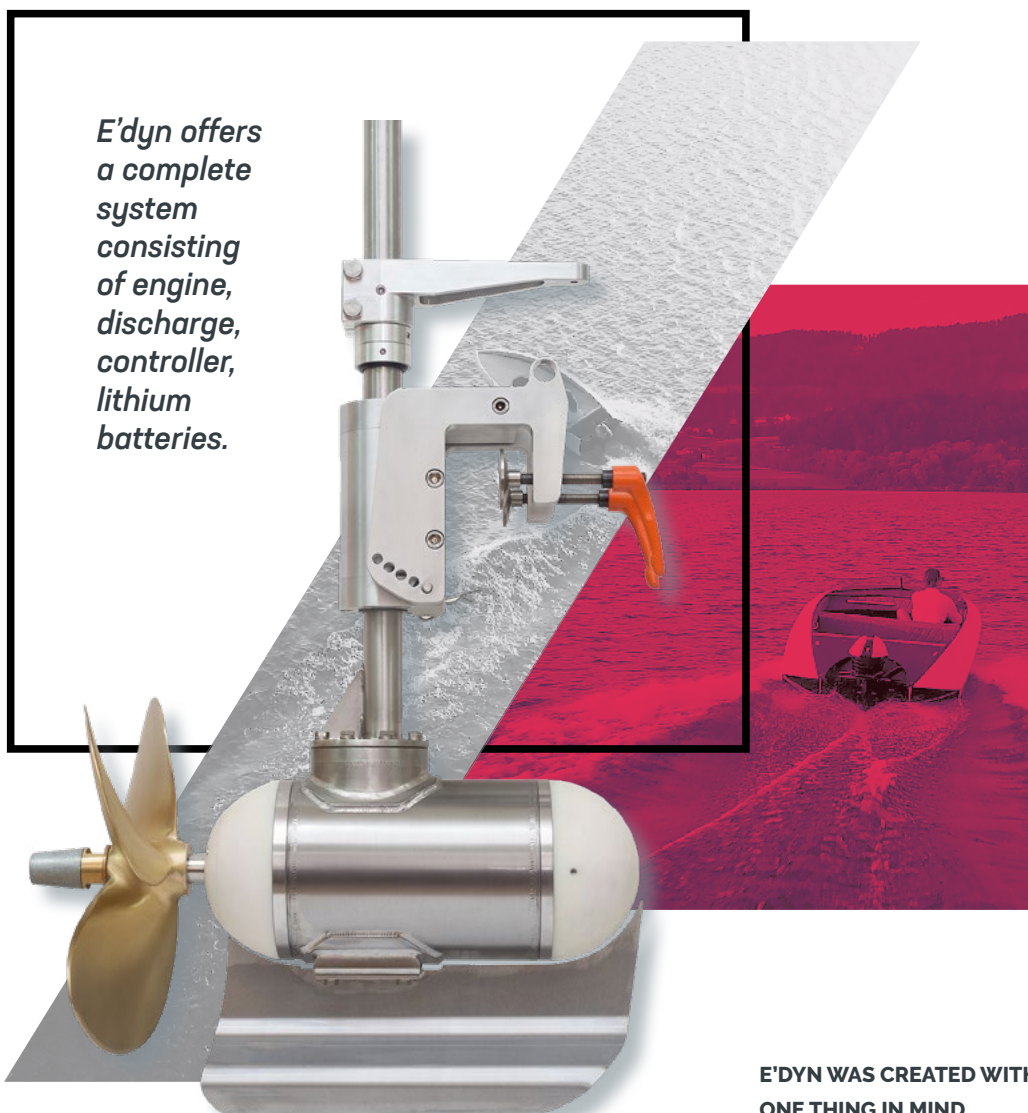
E'DYN 1018

E'DYN
Heavy duty

1018-OB e'dyn Lithium battery
Outboard motor 10kW with 1000 RPM 48V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 10kW with 1000 RPM	1 pc	47 kg
INCLUDE / 1 PC			
Fin / Steering arm Ø40mm) / Retainer ring w/o O-ring Ø40mm / Holding tube 900mm/Ø40mm			
Retainer ring with O-ring 39.2 mm x 5.7 mm / Motor oil Shell (3l) / Outboard holder / Propeller / Shaft nut			



E'dyn offers a complete system consisting of engine, discharge, controller, lithium batteries.














**E'DYN WAS CREATED WITH ONE THING IN MIND
- THE CUSTOMER.**

HIGH PERFORMANCE **QUALITY**



Optimal. Durable. Economical.

outboard

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 16	1 pc	5,8 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	BMS with display (battery protection device)	1 pc	4,8
	BMS wire harness	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX standard e'dyn <i>*Opcija (zaščita pred startom priklapljenega čolna na omrežje)</i>	1 pc	2,3 kg
	Sales POINTS ex VAT		32,92 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-3000 (48V/62,5A)	1 pc	6,6 kg
	Li-Ion Battery pack 10,5kWh	1 pc	66,5 kg

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**E'DYN
1018**

E'DYN
Heavy duty

1018-OB e'dyn Acid battery
Outboard motor 10kW with 1000 RPM 48V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Submersible motor 10kW with 1000 RPM	1 pc	47 kg
	INCLUDE / 1 PC		
	Fin / Steering arm Ø40mm / Retainer ring w/o O-ring Ø40mm / Holding tube 900mm/Ø40mm		
	Retainer ring with O-ring 39.2 mm x 5.7 mm / Motor oil Shell (3l) / Outboard holder / Propeller / Shaft nut		

Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-A	1 pc	5,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 16	1 pc	5,8 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX standard e'dyn <i>*Opcija (zaščita pred startom priklapljenega čolna na omrežje)</i>	1 pc	2,3 kg
	Sales POINTS ex VAT		26,8 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery Charger 48-3000 (48V/62,5A)	1 pc	6,6 kg

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E'DYN
Heavy duty

1018-IN e'dyn Lithium battery
Shaft motor PMSM 10kW with 1000 RPM 48V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 10kW with 1000 RPM (rotation per minute)	1 pc	45 kg
	INCLUDE / 1 PC		
	Motor temperature sensor cable (2-pole) / Retaining feet (4pcs) / Water pump		
	Axle flange (2pcs) / Shaft flange (1pc) / Hose 1/2" Ø14mm (4m) / Hose clips (6pcs)		

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EXTRAORDINARY
POWER AND DYNAMICS

Lively. Strong. Surprising.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-W	1 pc	5,4 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Main battery charger cable 16	1 pc	5,8 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-300	1 pc	2,7 kg
	BMS wire harness	1 pc	1,2 kg
	BMS with display (battery protection device)	1 pc	4,8 kg
	Battery protection modul	1 pc	0,12 kg
	Main switch 250	1 pc	0,2 kg
	Cooling pump distribution box	1 pc	0,8 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX single e'dyn <i>*Opcija (zaščita pred startom priklapljenega čalna na omrežje)</i>	1 pc	4,5 kg
	Sales POINTS ex VAT		87,5 kg

Optional


SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT	SALES POINTS EX VAT
	Main Battery Charger 48-3000 (48V/62,5A)	1 pc	6,6 kg	
	Li-Ion Battery pack 10,5kWh (1pcs 14S/72P)	1 pc	66,5 kg	
	Li-Ion Battery pack 11,6kWh (1pcs 14S/80P)	1 pc	73,2 kg	
	Li-Ion Battery pack 13,1kWh (1pcs 14S/90P)	1 pc	81,6 kg	
	Li-Ion Battery pack 14,6kWh (1pcs 14S/100P)	1 pc	90 kg	

**E'DYN
2040**

E'DYN
Heavy duty

2040-IN e'dyn Lithium battery
Shaft motor PMSM 20kW with 2500 RPM 72V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 20kW with 2500 RPM (rotation per minute) - wather-colled	1 pc	45 kg
	INCLUDE / 1 PC		
	Motor temperature sensor cable (2-pole) / Retaining feet (4pcs) / Water pump		
	Axle flange (2pcs) / Shaft flange (1pc)		

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GREEN TRAVEL
EXPERIENCE






Advanced. Responsible. Surprised.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 48-280-W	1 pc	5,4 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Control unit 440-3300	1 pc	5,8 kg
	DC-DC Converter KDP36-106V-13, 7V	1 pc	/
	Board battery charger 12-100	1 pc	1,3 kg
	BMS with display (battery protection device)	1 pc	4,8 kg
	BMS wire harness	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Alarm edyn (water and smoke sensor)	1 pc	1,2 kg
	Main switch 400	1 pc	5,5 kg
	Cooling pump distribution box	1 pc	0,8 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX single e'dyn <i>*Opcija (zaščita pred startom priklapljenega čalna na omrežje)</i>	1 pc	4,5 kg
	Sales POINTS ex VAT		39,72 kg

Optional


SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery charger 100-3300 (100V/40A)	1 pc	6,6 kg
	Li-Ion Battery pack 10,5kWh (1pcs 14S/72P)	1 pc	66,5 kg
	Li-Ion Battery pack 11,6kWh (1pcs 14S/80P)	1 pc	73,2 kg
	Li-Ion Battery pack 13,1kWh (1pcs 14S/90P)	1 pc	81,6 kg
	Li-Ion Battery pack 14,6kWh (1pcs 14S/100P)	1 pc	90 kg

**E'DYN
4070**

E'DYN
Heavy duty

4070-IN e'dyn Lithium battery
Shaft motor PMSM 40kW with 2600 RPM 216V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 40kW with 2600 RPM (rotation per minute) - wather-colled	1 pc	66,5 kg
INCLUDE / 1 PC			
Motor temperature sensor cable (2-pole) / Retaining feet (4pc) / Water pump			
Axle flange (2pc) / Shaft flange (1pc) / Hose ½" Ø14mm (4m) / Hose clips (6pcs)			

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*EXW Nazarje, without installation

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HIGH PERFORMANCE
QUALITY






Optimal. Durable. Economical.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 370-280-W	1 pc	17,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Control unit 440-3300	1 pc	5,5 kg
	Board battery charger 12-100	1 pc	1,3 kg
	BMS with display (battery protection device)	1 pc	4,8 kg
	BMS wire harness (battery protection device)	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Alarm edyn (water and smoke sensor)	1 pc	1,2 kg
	DC-DC converter 12-285	1 pc	2,3 kg
	Main switch 400	1 pc	5,5 kg
	Cooling pump distribution box	1 pc	0,8 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX single e'dyn <i>*Opcija (zaščita pred startom priklapljenega čalna na omrežje)</i>	1 pc	4,5 kg
	Sales POINTS ex VAT		54 kg

Optional


SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery charger 440-3300 (440V/10A)	1 pc	5,6 kg
	Li-Ion Battery pack 45,1kWh (3pcs 20S/72P)	3 pcs	277,5 kg
	Li-Ion Battery pack 50,1kWh (3pcs 20S/80P)	3 pcs	306 kg
	Li-Ion Battery pack 56,3kWh (3pcs 20S/90P)	3 pcs	342 kg
	Li-Ion Battery pack 62,6kWh (3pcs 20S/100P)	3 pcs	378 kg

**E'DYN
5080**

E'DYN
Heavy duty

5080-IN e'dyn Lithium battery
Shaft motor PMSM 50kW with 3000 RPM 216V

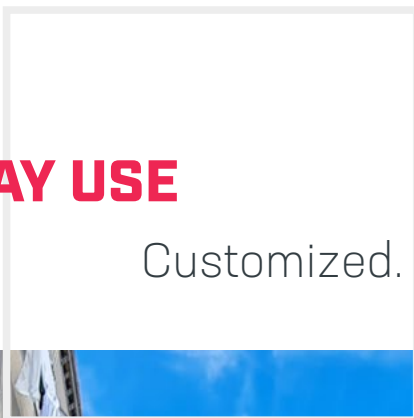
Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 50kW with 3000 RPM (rotation per minute)	1 pc	75 kg
INCLUDE / 1 PC			
Motor temperature sensor cable (2-pole) / Retaining feet (4pcs) / Water pump			
Axle flange (2pcs) / Shaft flange (1pc) / Hose ½" Ø14mm (4m) / Hose clips (6pcs)			

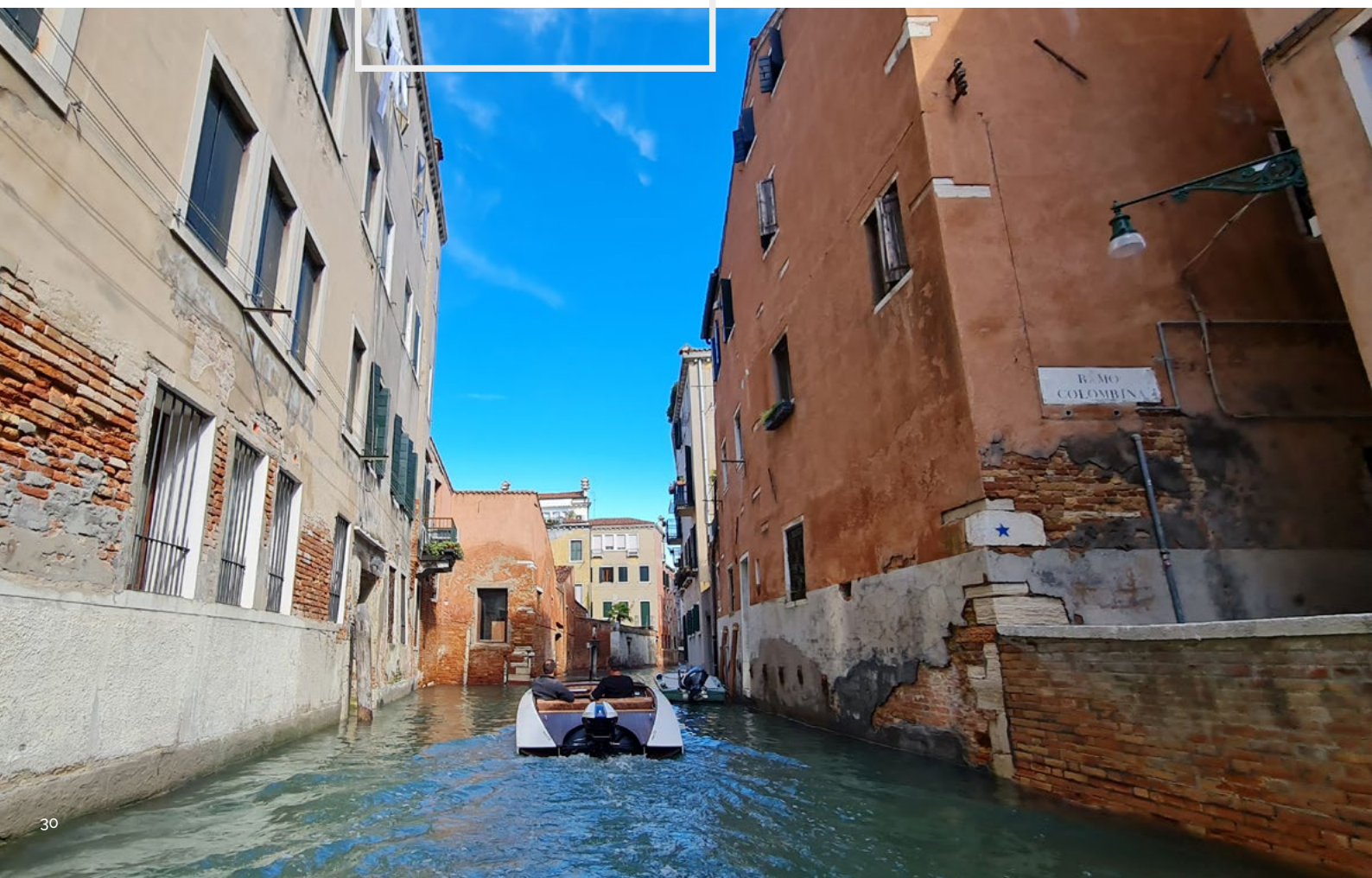
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FOR
EVERYDAY USE








Customized. Durable. Jumped.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 370-280-W	1 pc	17,6 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Control unit 440-3300	1 pc	5,5 kg
	Board battery charger 12-100	1 pc	1,3 kg
	BMS with display (battery protection device)	1 pc	4,8 kg
	BMS wire harness (battery protection device)	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Alarm edyn (water and smoke sensor)	1 pc	1,2 kg
	DC-DC converter 12-285	1 pc	2,3 kg
	Main switch 400	1 pc	5,5 kg
	Cooling pump distribution box	1 pc	0,8 kg
	Distribution box	1 pc	4,8 kg
	Throttle arm basic e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX single e'dyn <i>*Opcija (zaščita pred startom priklapljenega čalna na omrežje)</i>	1 pc	4,5 kg
	Sales POINTS ex VAT		134,5 kg

Optional


SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery charger 440-3300 (440V/10A)	1 pc	5,6 kg
	Li-Ion Battery pack 45,1kWh (3pcs 20S/72P)	3 pcs	277,5 kg
	Li-Ion Battery pack 50,1kWh (3pcs 20S/80P)	3 pcs	306 kg
	Li-Ion Battery pack 56,3kWh (3pcs 20S/90P)	3 pcs	342 kg
	Li-Ion Battery pack 62,6kWh (3pcs 20S/100P)	3 pcs	378 kg



E'DYN
Heavy duty

100160-IN e'dyn Lithium battery
Shaft motor PMSM 100kW with 3300 RPM 360V

Motor

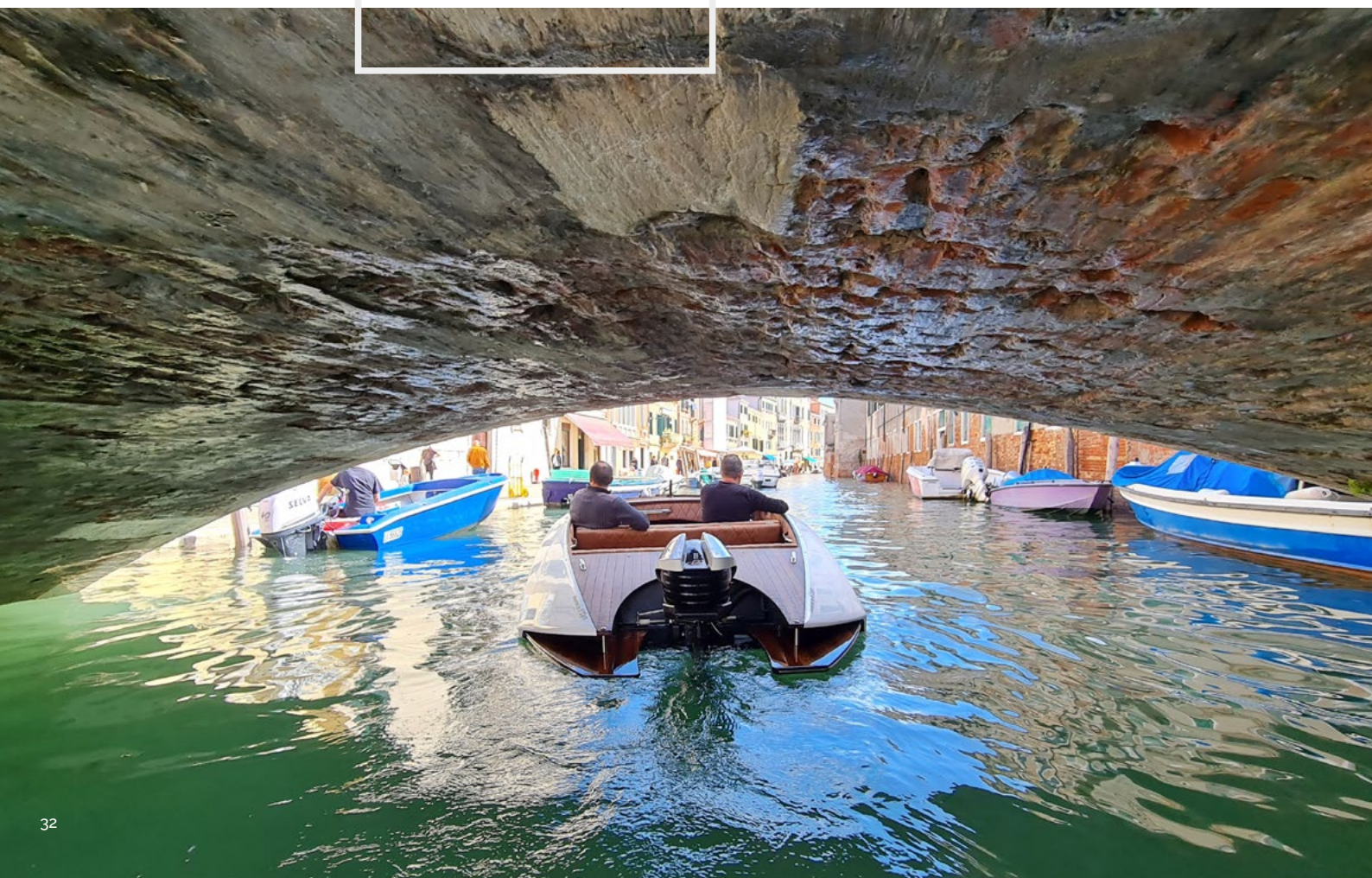
SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 50kW with 3300 RPM (rotation per minute)	1 pc	126 kg
INCLUDE / 1 PC			
Motor temperature sensor cable (2-pole) / Retaining feet (4pcs) / Water pump			
Axle flange (2pcs) / Shaft flange (1pc) / Hose ½" Ø14mm (4m) / Hose clips (6pcs)			

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COMPLETELY
GREEN AND ECO


Simple. Powerful. Easy.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT	
	Controller 370-280-W	1 pc	17,6 kg	
	e'dyn Display	1 pc	0,4 kg	
	Wire harness	6 m	1,2 kg	
	Overvoltage protection unit 16	1 pc	1,2 kg	
	Board battery charger 12-100	1 pc	1,3 kg	
	BMS with display (battery protection device)	1 pc	4,8 kg	
	BMS wire harness (battery protection device)	1 pc	1,2 kg	
	Battery protection modul	1 pc	0,12 kg	
	Alarm edyn (water and smoke sensor)	1 pc	1,2 kg	
	DC-DC converter 12-285	1 pc	2,3 kg	
	Main switch 400	1 pc	5,5 kg	
	Cooling pump distribution box Air cooled	1 pc	5,5 kg	
	Distribution box Air cooled	1 pc	5 kg	
	Throttle arm advanced e'dyn	1 pc	2,5 kg	
	Starter lock	1 pc	0,2 kg	
	FI-BOX double e'dyn	1 pc	5,5 kg	
	Sales POINTS ex VAT		195,3 kg	

Optional


SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT	SALES POINTS EX VAT
	Main Battery charger Master 360-3000 (360V/10A)	1 stk.	6,9 kg	
	Main Battery charger Slave 360-3000 (360V/10A)	1 stk.	6,9 kg	
	Li-Ion Battery pack 75,1kWh (5pcs 20S/72P)	5 pcs	462 kg	
	Li-Ion Battery pack 83,5kWh (5pcs 20S/80P)	5 pcs	510 kg	
	Li-Ion Battery pack 93,9kWh (5pcs 20S/90P)	5 pcs	570 kg	
	Li-Ion Battery pack 104,4kWh (5pcs 20S/100P)	5 pcs	630 kg	



E'DYN
Heavy duty

150250-IN e'dyn Lithium battery
Shaft motor PMSM 150kW with 3100 RPM 432V

Motor

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Shaft motor PMSM 150kW with 3100 RPM (rotation per minute) (water-cooled) (PMSM = permanent magnet synchronous motor)	1 pc	171 kg
INCLUDE / 1 PC			
Motor temperature sensor cable (2-pole) / Retaining feet (4pcs) / Water pump			
Axle flange (2pcs) / Shaft flange (1pc) / Hose ½" Ø14mm (4m) / Hose clips (6pcs)			

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EXTRAORDINARY
POWER AND DYNAMICS




Lively. Strong. Surprising.



Components

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Controller 440-520-W	1 pc	5 kg
	e'dyn Display	1 pc	0,4 kg
	Wire harness	6 m	1,2 kg
	Control unit 440-520	1 pc	1,5 kg
	Board battery charger 12-100	1 pc	1,3 kg
	DC-DC converter 12-380	1 pc	1,9 kg
	BMS with display (battery protection device)	1 pc	4,8 kg
	BMS wire harness (battery protection device)	1 pc	1,2 kg
	Battery protection modul	1 pc	0,12 kg
	Alarm edyn (water and smoke sensor)	1 pc	1,2 kg
	Main switch 400	1 pc	5,5 kg
	Cooling pump distribution box Air cooled	1 pc	5,5 kg
	Distribution box Air cooled	1 pc	5,0 kg
	Throttle arm advanced e'dyn	1 pc	2,5 kg
	Starter lock	1 pc	0,2 kg
	FI-BOX triple e'dyn	1 pc	5,5 kg
	Sales POINTS ex VAT		225,4 kg

Optional

SIMBOLIC PICTURES	E-COMPONENTS	QUANTITY	WEIGHT
	Main Battery charger Master 500-10000 (500V/20A)	1 pc	11,6 kg
	Li-Ion Battery pack 124,4kWh (6pcs 20S/90P)	6 pcs	684 kg
	Li-Ion Battery pack 125,2kWh (6pcs 20S/100P)	6 pcs	756 kg



in complete silence

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