







Scooter models 2015

01.01.2015

	Universal Line		Explorer Line		Performance Line	
						
Model	Ecos	Ecos + (Plus)	Reference	Discovery	Reference RS	Discovery RS
Dimensions	Ø 223/300 mm 600 mm	Ø 223/300 mm 600 mm	Ø 218/300 mm 690 mm	Ø 218/300 mm 850 mm	Ø 218/300 mm 690 mm	Ø 218/300 mm 850 mm
Weight	15 kg	15 kg	19 kg	25kg	19 kg	25 kg
Operating depth	120 m	200 m	200 m	150/200m	200 m	150/200 m
Runtime full speed	90 min	80 min	130 min	260 min	105 min	210 min
Runtime cruising speed	150 min	150 min	270 min	540 min	210 min	420 min
Range up to	6 km	6 km	11 km	22 km	9 km	18 km
Thrust	220 N	260 N	270 N	270 N	330 N	330 N
Speed up to	60 m/min	67 m/min	70m/min	70m/min	85 m/min	85 m/min
Number of batteries	1	1	1	2	1	2
1 or 2 batteries	-	-	-	●	-	●
Main switch	●	●	●	●	●	●
Infinitely variable speed	-	-	●	●	●	●
5 speed level	●	●	-	-	-	-
Temperature Control	●	●	●	●	●	●
Propeller cut off	●	●	●	●	●	●
Performance control	●	●	●	●	●	●
Battery protection	●	●	●	●	●	●
Soft start	●	●	●	●	●	●
Update capacity	-	-	●	●	●	●
Emergency switch	-	-	●	●	●	●
Boostfunction	-	-	●	●	●	●
Charger ECO	●	●	-	-	-	-
Charger QCS	-	-	●	●	●	●
Tow Cord	●	●	●	●	●	●
Torque Control	○	●	●	●	●	●
System handle	●	●	●	●	●	●
Handle left side	○	○	○	●	○	●
Convertible to other model	-	-	●	●	●	●
Delivery	spots	spots	spots	spots	spots	spots
● standard						
○ optional						
- unavailable						

Note:
Performance data depends on swimming position and flow resistance of the diver.
Please mind that drift in oceans and rivers influences the speed of the diver.

