

Specifications**Ranger Quadra Asymmetric**

Max. flash power / only outlet B	J (Ws)	400 / 132	EN
Flash power range	J (Ws)	8.2 - 400	
Flash power range outlet A	J (Ws)	25 - 400	
Flash power range outlet B	J (Ws)	8.2 - 132	
Flash power range outlet A	F-stop	2.0 - 6.0	
Flash power range outlet B	F-stop	0.4 - 4.4	
F-stop, 2m, 100 ISO, RQ 13.5 cm Refl. 70°, Ranger Quadra S-Head	F-stop	16.5	
F-stop, 2m, 100 ISO, RQ 18 cm Refl. 55°, Ranger Quadra S-Head	F-stop	22.4	
F-stop, 2m, 100 ISO, HP 26 cm Refl. 48° / RQ - EL Reflector Adapter	F-stop	32.4	
Recycling 100% fast at min. / max. power (Outlet A or A+B)	s	0.5 / 2.2	
Recycling 100% slow at min. / max. power (Outlet A or A+B)	s	1 / 4	
Recycling 33% fast at min. / max. power (Outlet B)	s	0.25 / 0.8	
Recycling 33% slow at min. / max. power (Outlet B)	s	0.5 / 1.5	
Flash duration at t 0,5, Ranger Quadra-S Flashhead	Outlet A (100%)	1/1300	
	Outlet B (33%)	1/3200	
	Outlet A+B (100%)	1/1800	
Flash duration at t 0,5, Ranger Q-A Flashhead	Outlet A (100%)	1/3000	
	Outlet B (33%)	1/6000	
	Outlet A+B (100%)	1/4000	
Flashes out of one charged Battery at:	min. power, slow recycling	4000	
	min. power, fast recycling	3000	
	max. power, slow recycling	150	
	max. power, fast recycling	110	
LED Pilotlight	W	20 W	
Sync Voltage	VDC	5	
EL- Skyport Receiver inside		yes	
Radio interference suppressiv	CE-IEC 491 EN 60 555 - EN 61 000 - 4 - 2/3/4/5	conform	
Stabilisation	V	+/- 2V	
Battery (lead-gel)	V/Ah	12V / 3.6 Ah	
Battery recharge time, approx.	h	1.5	
Dimensions (Ranger Quadra with Battery Box)	cm	15 x 8.5 x 21	
Weight:	Ranger Quadra Generator with Battery Box	3	
	Battery Box	1.6	
	Ranger Quadra S & A Head	kg 0.25	
	Flash cable (2.5m)	0.4	

Tolerances and specifications conforming to IEC and CE standards. Technical data subject to change without notice.