

LIGHT TOWER

Sustainable Productivity



ISO 9001
BUREAU VERITAS
Certification

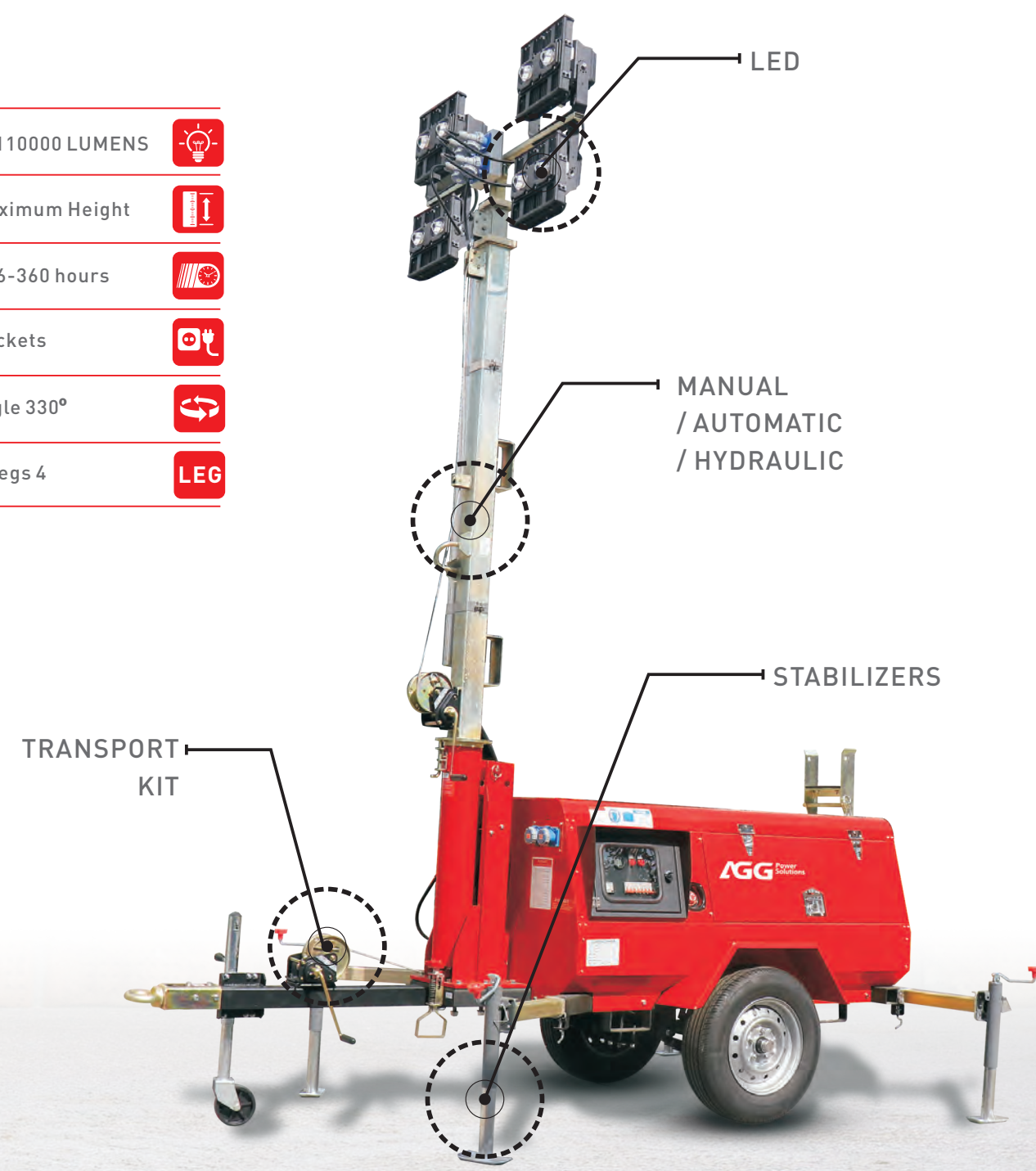


AGG Power Solutions
ALWAYS GO GREAT

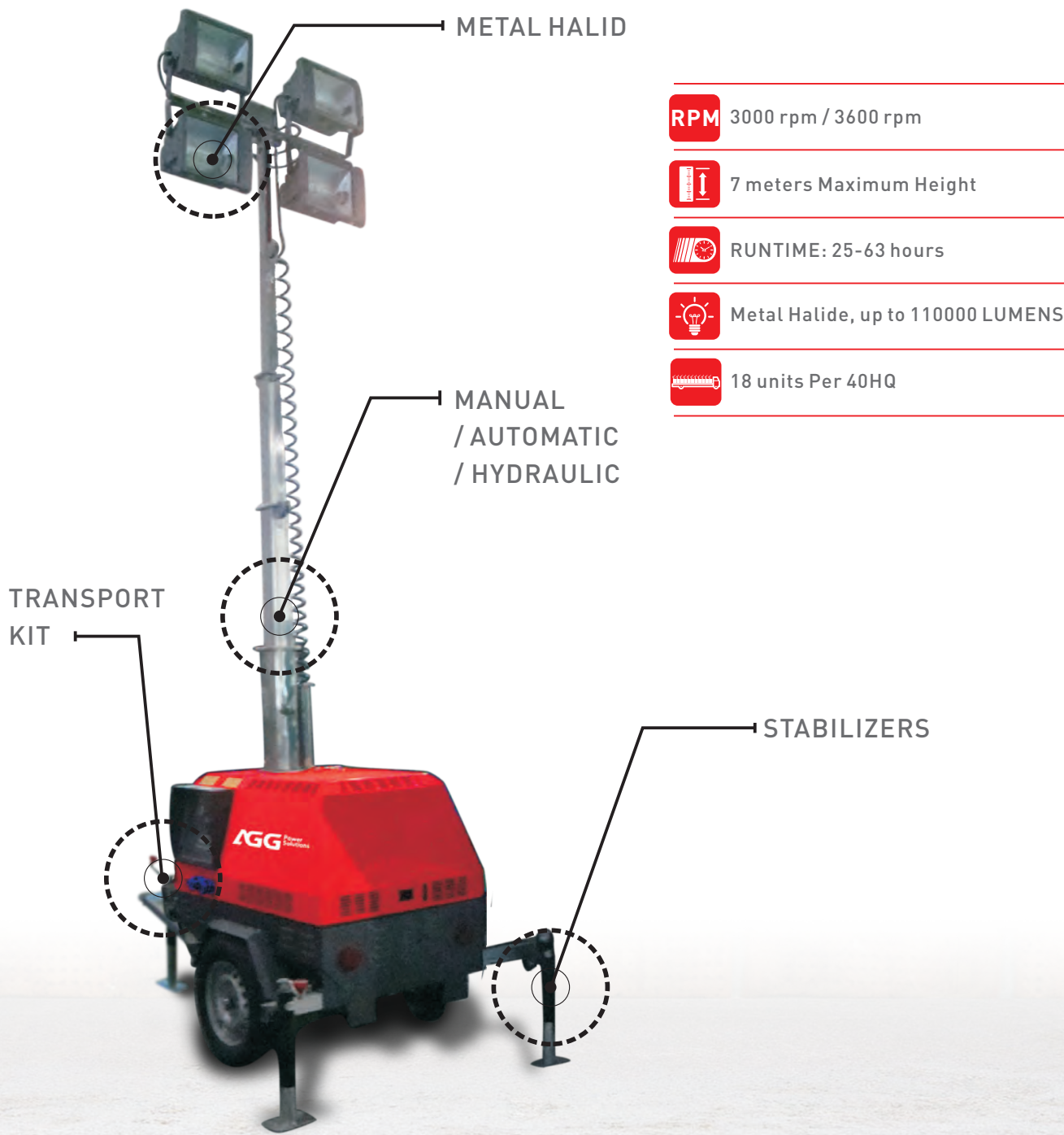
KJ Series



KL Series



KDJ Series



	3000 rpm / 3600 rpm
	7 meters Maximum Height
	RUNTIME: 25-63 hours
	Metal Halide, up to 110000 LUMENS
	18 units Per 40HQ

LIGHT TOWER

TECHNICAL DATA

	KJ4000M	KJ4000A	KJ4000H	KL1200M	KL1200A	KL1200H	KDJ4000M	KDJ1600M
Max. height	9M	9M	9M	9M	9M	9M	7M	7M
Lamps	Metal Halid	Metal Halid	Metal Halid	LED	LED	LED	Metal Halid	Metal Halid
Mast	Manual horizon-tal, 3 sections	Electrical winch, 6 sections	Hydraulic, verti-cal 7 sections	Manual horizon-tal, 3 sections	Electrical winch, 6 sections	Hydraulic, verti-cal 7 sections	Manual vertical, 5 sections	Manual vertical, 5 sections
NO.of lamps	4*1000W	4*1000W	4*1000W	4*300W	4*300W	4*300W	4*1000W	4*400W
Total lumens	110000 LM/LIGHT	110000 LM/LIGHT	110000 LM/LIGHT	33000 LM/LIGHT	33000 LM/LIGHT	33000 LM/LIGHT	110000 LM/LIGHT	40000 LM/LIGHT
Light coverage	5000	5000	5000	4000	4000	4000	5000	3000
Performance Data								
Rated frequency (HZ)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Voltage	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC	230/240-120 VAC
Fuel capacity	170L	100L	120L	170L	76L	120L	38L	38L
Aprox. Run time before with lamps on	120 hours	28 hours	84 hours	360 hours	59 hours	56 hours	25 hours	63 hours
Dimension	4360*1430*1450	2420*1360*3050	3420*2800*2460	4360*1430*1450	2300*1320*2900	3420*2800*2460	2260*1050*2700	2260*1050*2700
Gross weight Kg	960	850	1410	910	810	1360	500	435
Units per 40HQ	12	16	7	12	9	7	18	18
Engine								
Engine model	D1105-BG	D1105-BG	D1105-BG	Z482	Z482	Z482	KD440	KD225
Speed (rpm)	1500/1800RPM	1500/1800RPM	1500/1800RPM	1500/1800RPM	1500/1800RPM	1500/1800RPM	3000/3600RPM	3000/3600RPM
NO. of cylinder and arrangement	3L	3L	3L	2L	2L	2L	1L	1L
Aspiration	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated	Naturally aspirated
Cooling system	Liquid coolant	Liquid coolant	Liquid coolant	Liquid coolant	Liquid coolant	Liquid coolant	Air-cooled	Air-cooled
speed governor	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
Alternator								
Alternator model	LT3N-130/4	LT3N-130/4	LT3N-130/4	LT3N-75/4	LT3N-75/4	LT3N-75/4	REQ	REQ
insulation	H	H	H	H	H	H	H	H
alternator protection grade	IP23	IP23	IP23	IP23	IP23	IP23	IP23	IP23
Light Tower								
Rotation angle	330°	330°	330°	330°	330°	330°	NA	NA
Light's fixture	Oval	Oval	Rectangle	Square	Square	Square	Rectangle	Oval
Auxiliary sockets	2	1	1	2	1	1	NO	NO
Axle with brakes	single axle without brake	single axle without brake	single axle without brake	single axle without brake	single axle without brake	single axle without brake	single axle without brake	single axle without brake
NO. of stabilizing legs	4	4	4	4	4	4	2	2
Wheels	2*14" rim	2*14" rim	2*16" rim	2*14" rim	2*14" rim	2*14" rim	2*13" rim	2*13" rim
Towing connection	ring / 50mm ball	2" ball	ring/50 mm ball	ring/50 mm ball	2" ball	ring/50mm ball	2" ball	2" ball
Max. towing speed	80km/h	80km/h	80km/h	80km/h	80km/h	80km/h	80km/h	80km/h
Max. against wind	20m/s	17.5m/s	20m/s	20m/s	17.5m/s	20 m/s	14 m/s	14 m/s
Acoustic pressure@7m	72db	72db	72db	72db	72db	72db	77db	77db



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