

LIGHT TOWER

Sustainable Productivity

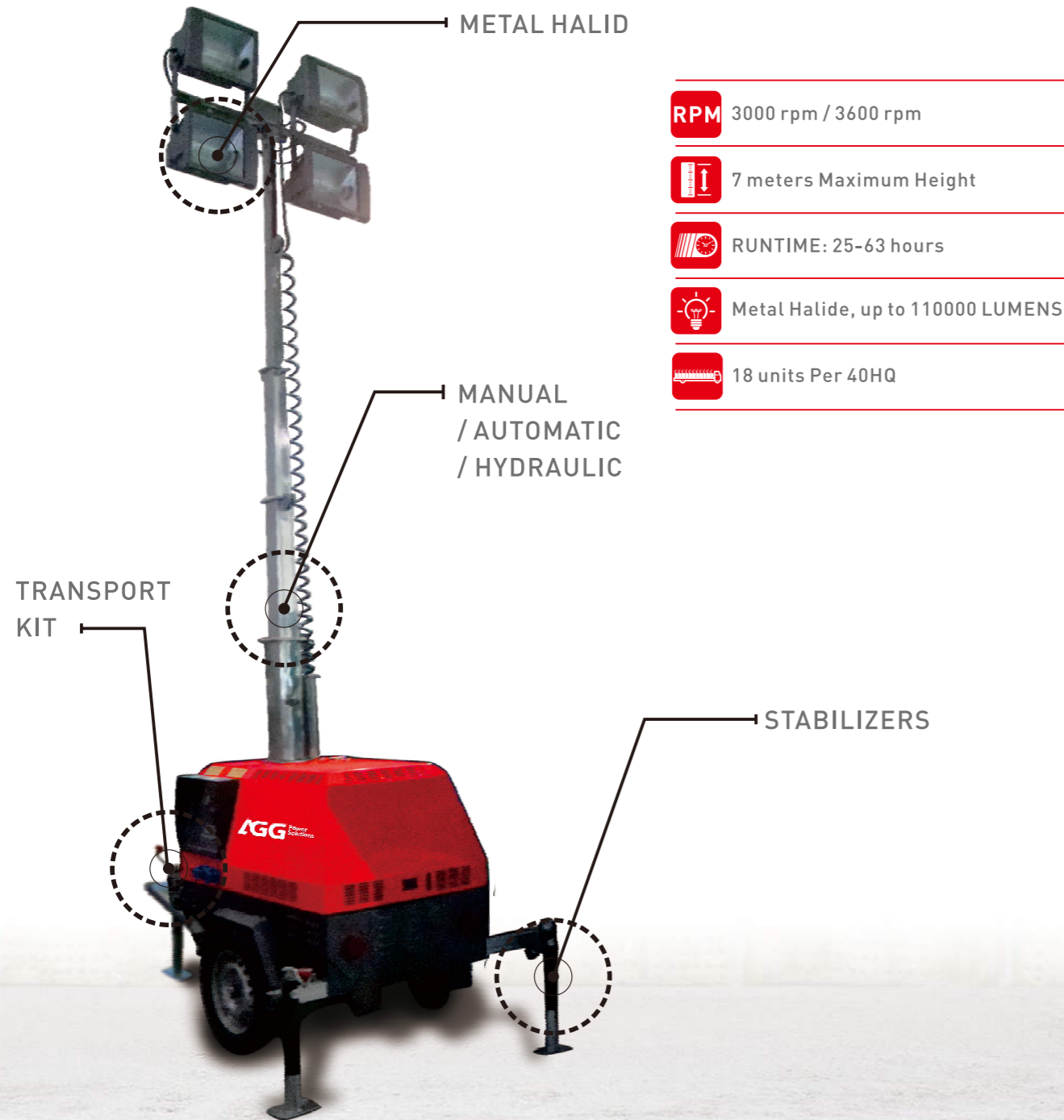


ISO 9001
BUREAU VERITAS
Certification



AGG Power Solutions
ALWAYS GO GREAT

KDJ Series



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

LIGHT TOWER TECHNICAL DATA

	KLT-8000	KLT-10000V	KLT-8000 LED	KLT-10000 LED	KLT-10000 Mine specifications	KLT-10000 LED Mine specifications	
Light Coverage m2	4.000 (average 20 luxes)	4.000 (average 20 luxes)	5.000 (average 20 luxes)	5.000 (average 20 luxes)	6.000 (average 20 luxes)	8.000 (average 20 luxes)	
Lamps	Metal Halid	Metal Halid	LED	LED	Metal Halid	LED	
Mast	Laydown or Vertical Manual	Vertical Hydraulic	Laydown or Vertical Manual	Vertical Hydraulic	Laydown Hydarulic	Laydown Hydarulic	
Features	Power coat canopy	Gull wing canopy	powder coat canopy	powder coat canopy	powder coat canopy	powder coat canopy	
Performance Data							
Rated Frequency	Hz	50/60	50/60	50/60	50/60	50/60	
Rated Voltage	VAC	230/120	230/120	230/120	230/120	230orDC48V	
Rated Power (PRP)	kW	6/8	6/8	4/5	4/5	6/8or higher	
Operating Temperature	°C	-25/50					
Sound Pressure Level @1m(LPA)	dB(A)	90	90	86	86	87/89	
Sound Power @7m(LPA)	dB(A)	65	65	63	63	71/73	
Engine							
Model		Kubota D1105-E2BG/Kohler KDW 1003/Yanmar 3TNV76/Perkins 403A-11G	Kubota D1105-E2BG/Kohler KDW 1003/Yanmar 3TNV76/Perkins 403A-11G	Kubota Z482/D905/KDW 702/Yanmar 2TNV70	Kubota Z482/D905/KDW 702/Yanmar 2TNV70	Kubota D1105 or V1505	Kubota D1105 or D905
Speed	rpm	1500 / 1800	1500 / 1800	1500/1800	1500/1800	1500/1800	1500
Rated Net Output(PRPR)	KW	8.4 / 9.5	8.4 / 9.5	4 / 5	4 / 5	8.4 / 9.5	8.4
Coolant		Water	Water	Water	Water	Water	Water
Number of cylinders		3	3	2 or 3	2 or 3	3	3
Alternator							
Model		SMU132C	SMU132C	SMU 132C	SMU 132C	SMU 132D	SMU 132C or DC48v
Rated output	KVA	6 / 8	6 / 8	4 / 5	4 / 5	8	6
Insulation/ Enclosure protection	Class / IP	H/23	H/23	H/21	H/23	H/23	H/23
Consumption							
Fuel Tank capacity	litre	100	100	70	70	130	130
Runtime before with lamps ON	hrs	60	60	100	100	90	65
Power Output							
Auxiliary Power	KW	2/4	2/4	1	1/2	2	2,3
light							
Floodlights	KW	Metal halide	Metal halide	LED	LED	Metal halide	LED
Wattage	W	4X1000	4X1000	4X350	4X350	4X1500	6X400
Mast							
Type		Manual	Hydraulic	Manual	Hydarulic	Hydarulic	Hydarulic
Rotation	degrees	360	360	360	360	360	340
Type		9 or 8	9	9 or 8	9	9	9
Wattage	km/h	80	80	80	80	80	80
Enclosure and Trailer							
Type		Ball or hitch fix or adjustable towbar or site trailer with leaf or rubber suspension		Ball or hitch fix or adjustable towbar or site trailer with leaf or rubber suspension		Ball or hitch fix or adjustable towbar or site trailer with leaf or rubber suspension	
Enclosure		Steel canopy and power coating paint		Steel canopy and power coating paint		Steel canopy and power coating paint	
Dimensions and Weigth							
Dimensions in transport Fix Towbar(LxWxH)		1.9X1.29X1.63	2.35X1.6X2.5	1.67X1.10X2.50	2.35X1.6X2.5	2.35X1.61X2.5	2.35X1.61X2.5
weight	kg	800	1150	850	1200	1860	1960