Extreme Output, Maximum Coverage for the Largest Worksites

MLT 2560-LED

SINGLE AXLE LIGHTING TOWER

AUSTRALIAN DESIGNED & ENGINEERED

★ MDG15 ★ MDG41 ★ ELV 24VDC ★ AUSTRALIAN DESIGNED & ENGINEERED ★ 12/36 MONTH WARRANTY

532,480 lm	208 lm/W	60,000 hrs	9.1 m	8 × 320 W	2,220 kg
TOTAL LUMENS	LUMENS/WATT	LAMP LIFE	MAST HEIGHT	LED CONFIG	TARE WEIGHT

TECHNICAL SPECIFICATIONS

DIMENSIONAL & PHYSICAL	
DIMENSIONS (W×L×H)	2,000 × 4,300 × 2,450 mm
WEIGHT (TARE)	2,220 kg
AXLE RATING / SPRING	3 tonne
TYRES	235 R16
TOW POINT	Ball or Ring Type
BRAKES	Electric Standard/Mech Optional
WIND RATING	100 km/h
PAINT PROCESS	3-Stage, E-coated & Baked 180°C
MATERIAL	316L Stainless Steel
FIRE EXTINGUISHER	4.5kg or 9Kg
ENGINE & FUEL	
ENGINE	Kubota Z482-E, 2-cyl Diesel, 1,650 RPM
TIER	Tier IV — Australian Compliant
FUEL CAPACITY	209 L (Self-bunded)
FUEL CONSUMPTION	0.8 L/hr
RUNTIME	261 hours
FILL POINT	2" Cam Lock or fast fill Option
FILTERING	2-Stage Air Filter
OIL FILTRATION	99.9% efficiency @ 6 micron
ENGINE PROTECTION	Temp, Oil, Water, Speed
SERVICE INTERVAL	500 hours
ELECTRICAL SYSTEM	
BATTERY	24 VDC
GENERATOR	Brushless, 24 VDC
STANDARDS & COMPLIANCE	
STANDARDS	MDG15, MDG41, AS-4242:1994
WARRANTY	12 months / 1,500 hours
OPTIONS	
GPS MONITORING	Remote Tracking Available
CUSTOM FINISH	Custom Paint / Branding
QUICK FILL	Wiggins Quick Fill System
LONG RANGE TANK	285 L Fuel Capacity

ELECTRICAL & LIGHTING	
LIGHT TYPE	DCB66
LED COUNT	8 × 320 W
INSTALLED WATTAGE	2,560 W
TOTAL LUMENS	532,480 lm
LUMENS PER WATT	208 lm/W
LAMP LIFE	60,000 hours
CONTROLLER	Smartgen ALC700
SYSTEM VOLTAGE	ELV 24 VDC
LIGHT COLOUR	Dual Colour Switch Technology
THERMAL CONTROL	Standard
COATING AND SOLDERING	Military/Aero Grade
ELECTRICAL CONTROL	Custom PCB's Smart Brightness (No PWM) Flicker free
AUTO START/STOP	Standard
JUMP START	Anderson or CAT
ISOLATOR	Standard Lockable Starter and Battery
EMERGENCY STOPS	Standard
LOW FUEL LEVEL BEACON	Standard
MAST & STRUCTURE	
MAST TYPE	Telescopic w/ Safety Valves
MAST HEIGHT	9.1 m
ROTATION	340°
STABILISER SUPPORTS	4 Hydraulic Legs w/ Safety Valves
HYDRAULIC MOTOR	2.2 kW, 12 V, Fan Cooled
BURST PROTECTION	All hoses protected as standard