

Expect More From Your Equipment

One Unit • The Power of More
Single Solution for Power • Light • Water

Generator

Single Phase
15kVA - 19kVA

Three Phase
23kVA

Light Tower

4000 watts

Water Tank

500 Gallons

The MTT Combination Unit is the perfect solution for worksite needs of Power, Light and Water; ideal for road and industry construction sites, concrete cutting and finishing, perfect for oil field, mining and disaster relief base camps.



Expect More From Your Equipment

MTT 20 • MTT 25 Combination Units

Single Solution

POWER

LIGHT

WATER

Over 5 Days
Around
the Clock
Performance

	Magnum Model	MTT 20	MTT 25
Engine	Make/Brand/Model	Isuzu 4LE1NYGV	Isuzu 4LE1NYGV
	EPA Tier	Interim Tier 4	Interim Tier 4
	Type	Diesel, liquid cooled, 4-stroke	Diesel, liquid cooled, 4-stroke
	Horsepower - prime hp (kW)	32.1 (23.9)	32.1 (23.9)
	Horsepower - standby hp (kW)	35.3 (26.3)	35.3 (26.3)
	Operating Speed rpm	1800	1800
	Displacement in³ (L)	134 (2.2)	134 (2.2)
	Cylinders - qty	4	4
	Fuel Consumption-100% prime gph (Lph)	1.80 (6.81)	1.80 (6.81)
	Battery Voltage (Qty per Unit)	12V (1)	12V (1)
	Battery Rating	720 CCA	720 CCA
Generator	Make/Brand/Model	Marathon Electric 334CSA3028	Marathon Electric 282NSL1505
	Type	Brushless H	Brushless H
Generator Set (Engine/Gen)	3Ø - Standby kW (kVA)	N/A	20 (25)
	Amps - 3Ø Standby - 480 (208V) A	N/A	30 (69)
	3Ø - Prime kW (kVA)	N/A	18 (23)
	Amps - 3Ø Prime - 480 (208V) A	N/A	28 (64)
	1Ø - Standby - kW (kVA)	20.0 (20.0)	16.0 (16.0)
	Amps - 1Ø Standby - 240V A	83	67
	1Ø - Prime - kW (kVA)	19.0 (19.0)	15.0 (15.0)
	Amps - 1Ø Prime - 240V A	79	63
	Frequency Hz	60	60
	Power Factor	1 (1Ø)	1 (1Ø), 0.8 (3Ø)
Dimensions	Sound dB(A) 23 ft @ prime	68	68
	CSA Listed	Yes	Yes
	Maximum height of tower ft (m)	31.5 (9.6)	31.5 (9.6)
	Length w/ mast stowed in (m)	210 (5.3)	210 (5.3)
Weights lbs (kg)	Width in (m)	86 (2.18)	86 (2.18)
	Height w/ mast stowed in (m)	83 (2.1)	83 (2.1)
	Dry Weight lbs (kg)	5160 (2341)	5220 (2368)
Capacities	Operating Weight-fuel/water lbs(kg)	10900 (4944)	10960 (4971)
	Fuel Tank Volume gal (L)	246 (931)	246 (931)
	Usable Fuel Volume gal (L)	229 (867)	229 (867)
Lighting	Maximum Run Time hrs	127	127
	Lighting Type	4- 1,000 watt, Metal Halide	4- 1,000 watt, Metal Halide
	Ballast Type	Coil & Core	Coil & Core
	Lumens	440,000	440,000
AC Distribution	Coverage acres (m²)	5 - 7 (20,234 - 28,328)	5 - 7 (20,234 - 28,328)
	Circuit Breaker Size	100	90
	Voltage Selection	N/A	3 Position Switch (lockable)
	Voltage Regulation	+/- 1%	+/-1%
	Voltages Available 1Ø	120, 240	120, 139, 208, 220, 240, 277
	Voltages Available 3Ø	N/A	208, 220, 440, 480
	120V-20 amp GFCI Duplex - qty	2	2
	240V-30 amp Twist Lock - qty	2	2
	240V-50 amp Twist Lock - qty	2	2
Pump	Make /Model	SHURFlo	SHURFlo
	Flow Rate gpm (Lpm)	3.3 (12.5)	3.3 (12.5)
Water Tank	Capacity gal (L)	500 (1895)	500 (1895)
	Number Axles - Capacity axle rate lbs (kgs)	2 - 6000 (2722)	2 - 6000 (2722)
Trailer	Tire Size in	16	16
	Brakes	Surge	Surge
	Hitch - Standard	3" Ring	3" Ring

All specifications or design are subject to change without notice



- 30' mast extension, 360° rotation with locking system



For more information contact:

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