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MODEL	MC32
CRANE CLASSIFICATION ACCORDING TO UNI ISO 4301-1	A3
EU STANDARD	2006/42 CE MD 2004/108 CE EMC 2006/95 CE LVD e successive modifiche
REFERENCE STANDARD	EN13000:2010 / UNI ISO 4301-2:2011 ANSI/ASME B30.5 - 2011 INAIL (Decreto Legislativo 27-01-2010, n.17) e successive modifiche
TRACTION	Electric
BOOM ACTIVATION	Hydraulic
POWER TYPE	Electric battery
MAX. CAPACITY (kg)	3200
TOTAL WEIGHT (kg)	3000
BOOM ANGLE TOPSIDE(°)	60
BOOM ANGLE DOWNSIDE (°)	-15

FRAME: JMG designed and manufactured, box type, torsion resistant design of high strength structural steel.

BOOM: Made of moulded and welded quality steel plate, comprised of a base unit, and three hydraulic extensions.

MOTOR: 2 Electric motors 3 kW 48 V AC

BATTERY: 48 V 500 Ah battery charging indicator.

TRANSMISSION: n.2 wheels drive at the front side.

WHEELS: Front: 2 Superelastic 200/50-10" - Rear: 2 Superelastic 16x6x8".

BRAKING: Automatic on the rear wheels.

STEERING: Steering on the rear wheels by electric motor. Max. steering angle $\pm 90^\circ$.

TRAVEL CONTROL: Operated by radio remote console.

ELECTRIC PUMP: 9 kW 48 V AC motor

HYDRAULIC SYSTEM: Hydraulic system powered by a silenced gear pump. Actuators controlled by electro-proportional distributor with joystick. Filter and safety valve. 22 MPa max. working pressure.

SAFETY DEVICES: Electronic load moment indicator.

OPTIONAL EQUIPMENT (at extra charge) - Hydraulic winch - High speed winch - Jib - Non-marking wheels - Hydraulic boom with manual extension - Man basket - Hydraulic chain hoist.