MC 32 - Max capacity 7000 lb

Electric by battery
MODEL: MC32

CRANE CLASSIFICATION ACCORDING TO UNI ISO 4301-1

class A3

REFERENCE STANDARDS
2006/42 CE - 2004/108 CE I.S.P.E.S.L.
DIN 15018 (1,3) - 15019 (1)
Class H2 B3
ANSI B30.5 - 2007 and subsequent modifications

TRACTION
Electric

BOOM ACTIVATION
Hydraulic

POWER TYPE
Electric battery

MAX. CAPACITY (kg)
7000

TOTAL WEIGHT (kg)
6600

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 480 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 ± 90°.

TRAVEL CONTROL: Operated by radio remote console.

ELECTRIC PUMP: 5 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.