



120 E

Motor:
Electric

Capacity:
12 Ton

Hydraulic system:
in own enclosed circuit powered by a 8 kW - 72 V motor driven pump through two self cancelling control valves, lever operated, 1 for boom raise and lower, 1 for boom extension and retraction. Fitted with safety valves and filters. Maximum hydraulic pressu

Boom:
fabricated from preformed and welded steel plate with 3 hydraulic telescoping sections. Fitted with adjustable nylon wear pads.

Steering:
power steering operated through own hydraulic circuit by a hydraulic cylinder fitted between the articulated power unit and the crane frame allowing 130° steering fitted with safety valves and filters.

Wheels:
rear 2 solid tires 27 x 10 - 12", front 4 solid tires 7.00 - 12".

Crane frame:
fabricated from preformed and welded steel plate with built-in counterweight.

Brakes:
Foot operated brakes on driving wheels and hydraulic shoe brakes on front wheels. Hand brake mechanically operated.

Suspension:
oscillating rear axle with mechanical lock..

Transmission:
differential axle with reduction gear between motor and wheels running in oil bath. Travelling speed up to 10 Km/h.

Battery:
820 Ah - 72 V. Battery meter on dashboard.

Propulsion:
12 kW - 72 V DC fanned reversible electric motor fitted with a MOSFET speed control and microprocessor. .

Driver's overhead guard:
a steel frame over driver's seat allowing full visibility with metal checker plate overhead.

Weight:
Kg. 13.000~.

Optionals:
L.M.I. (Electronic Load Moment Indicator), manual boom extension, man bucket, remote control, canvas cab, hydraulic winch, hydraulic chain hoist, carry deck, battery, battery charger, non-marking tires.

Hydraulic steering system:
1 kw - 72 V motor driven pump.