

OMNIA is a heavy-duty power drive power boom counterbalanced crane that permits the lifting of loads up to 1500 kg. It is equipped with two fixed-wheels and motor wheel on driver's side, for an easy handling. Ideal to carry out precision placements over obstruction/barrier, onto 3D machines, machining centres, lathes, assembly lines, etc.

OMNIA 1.5T

Boom max outreach
6000 mm

Max capacity
1500 kg



It comes with a 4-function electric distributor for:

- Arm lifting
 - Arm lowering
 - Boom extension
 - Boom retraction
- activated by built-in lever.

OMNIA 1.5T

Equipped with 4
function electric
distributor:

Lifting

Lowering

boom extension

boom retraction

TECHNICAL SPECIFICATION:

- Motor wheel WR151ECO with single-speed three phase motor AC AM144D 24V 2KW;
- Contactor MAC 15D;
- Buzzer 24V intermitted sound when crane is in operation (both forward and reverse)
- Electronic circuit board relay CA75
- Safety enhancing emergency reverse function, with automatic dead-man feature that activates when user releases handle
- Steering control FREY with horn and double function speed control
- Battery indicator LCD LIN DISPLAYS with LED and error warning;
- High frequency battery charger CB-7-HF outlet tension 24V
- Socket VDA for battery recharge



WEIGHT	1500 kg
MAX CAPACITY	1500 kg
CYLINDER STROKE FOR LIFTING	550 mm
CYLINDER STROKE FOR EXTENSION	2900 mm
TANK CAPACITY	14 Lt
LIFTING SPEED	INFINITE ADJUSTMENT FROM 0 TO 6 mt/min
BOOM EXTENSION SPEED	INFINITE ADJUSTMENT FROM 0 TO 6 mt/min
TRAVEL SPEED FAST MODE (HARE)	3 km/hr
TRAVEL SPEED SLOW MODE (TURTLE)	1,5 km/hr
BATTERY	2 x 220 Ah
MOTOR	24V DC - 2.2 Kw

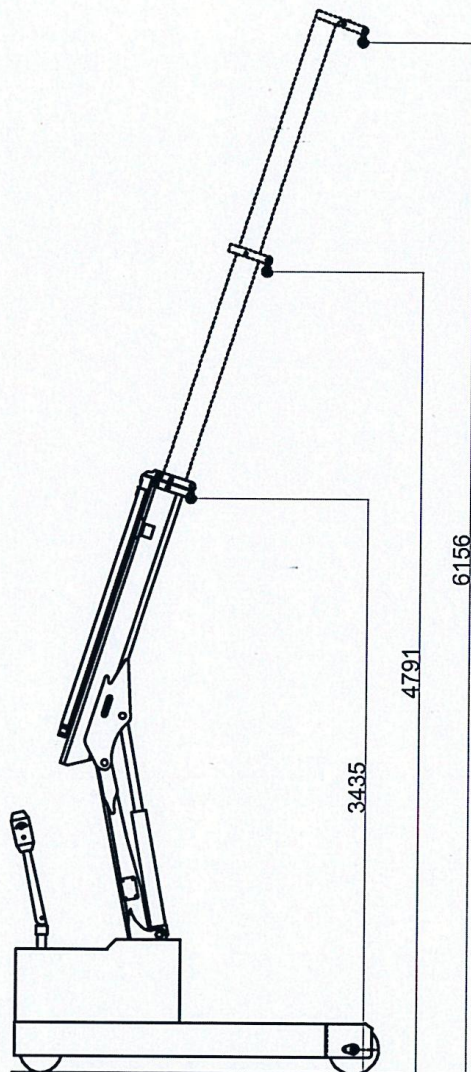




OMNIA 1.5T

Ergonomic handle: throttle with infinite adjustment of forward and reverse speeds; 2-position rabbit-turtle throttle switch.

**POWER DRIVE
POWER BOOM**



boom outreach and capacity

	Boom first extension	Boom second extension
Length	From 0 mm to 1493 mm	From 1493 mm to 2965 mm
Capacity	From 1500 kg to 750 kg	from 750 kg to 500 kg

