

HYDRAULIC POWER PACK WITH ELECTRIC MOTOR



Professional power pack with electric motor designed to power hydraulic tools and hydraulic equipment like wall saws, core drill tools etc.

The machine can be supplied with different electric motors with power of 7,5 - 11 - 15 KW to deliver flows up to 40 L/min and pressures of 190 bar maximum.

RAPTOR E is manufactured with high quality components, it is made to work in heavy duty conditions, in particular the oil cooling system guarantees the maximum efficiency even in the hottest climate and with the more demanding applications.

RAPTOR E is supplied in standard version with air to oil cooler and also on request with water to oil cooler

The electric control box has all the necessary defences to assure operators safety and integrity of the machine in all situations.

The compact size and the three handles make the manoeuvrability and transportation fast and easy in all situations.

TECHNICAL CHARACTERISTICS

CHARACTERISTICS CAN VARY ON CUSTOMER SPECIFICATIONS

WEIGHT & DIMENSION

WEIGHT WITH LIQUIDS 120 KG (WITH MOTOR 15 KW)
DIMENSION (L x W x H) cm 80 x 58 x 70

ELECTRIC CHARACTERISTICS

MOTOR 380 V - 3 PHASE - 2 POLES - 50 HZ - 2900 RPM
MOTOR POWER 7,5 - 11 KW
WATER PROTECTION IP55

ELECTRICAL SAFETIES:

- STARTING INHIBITOR IF MOTOR ROTATION IS REVERSED
- ELECTRIC CONTROL BOX DOOR CAN BE OPEN ONLY IF THERE IS NO TENSION
- MOTOR STARTS ONLY IF FLOW LEVER IN OFF WITH NO LOAD

HYDRAULIC CHARACTERISTICS

FLOW UP TO 40 l/min ACCORDING TO REQUIRED SPECIFICATIONS
PRESSURE MAX 190 BAR
OIL COOLER STD AIR/OIL TYPE ON REQUEST WATER/OIL TYPE
OIL VOLUME IN THE TANK 10 LITRES ON REQUEST VOLUME CAN BE INCREASED
REGULATION OF THE PRESSURE BY ADJUSTABLE PRESSURE RELIEF VALVE (STD SETTING 140 BAR 2000 PSI)
QUICK COUPLERS TYPE FLUSH FACE HTMA TYPE

OTHER CHARACTERISTICS

FRAME SQUARE TUBE IN STAINLESS STEEL
HANDLES THREE TYPE OF HANDLES - A LARGE ONE ON FRONT - TWO ON THE SIDE - TWO ON THE BACK

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