



TEC 300
TECMIN
SERVICIOS

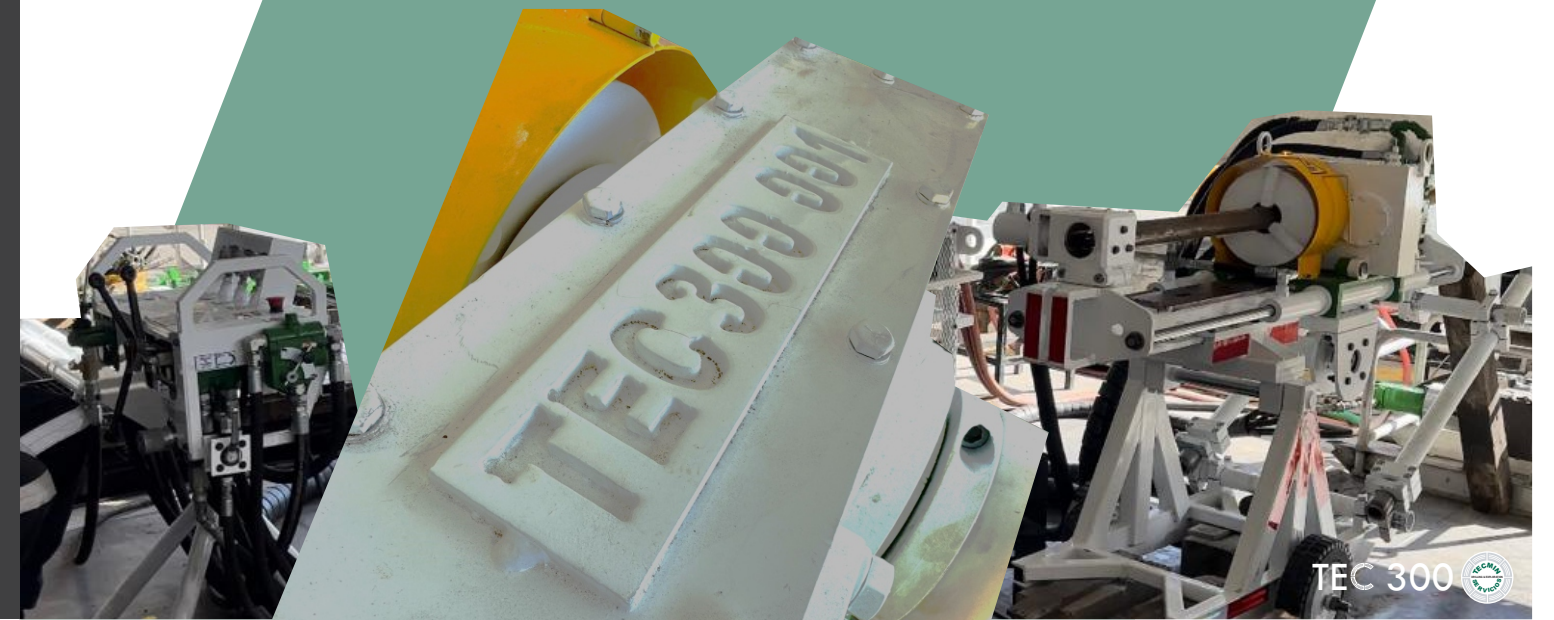
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DRILLING **TEC 300**

OFFERS

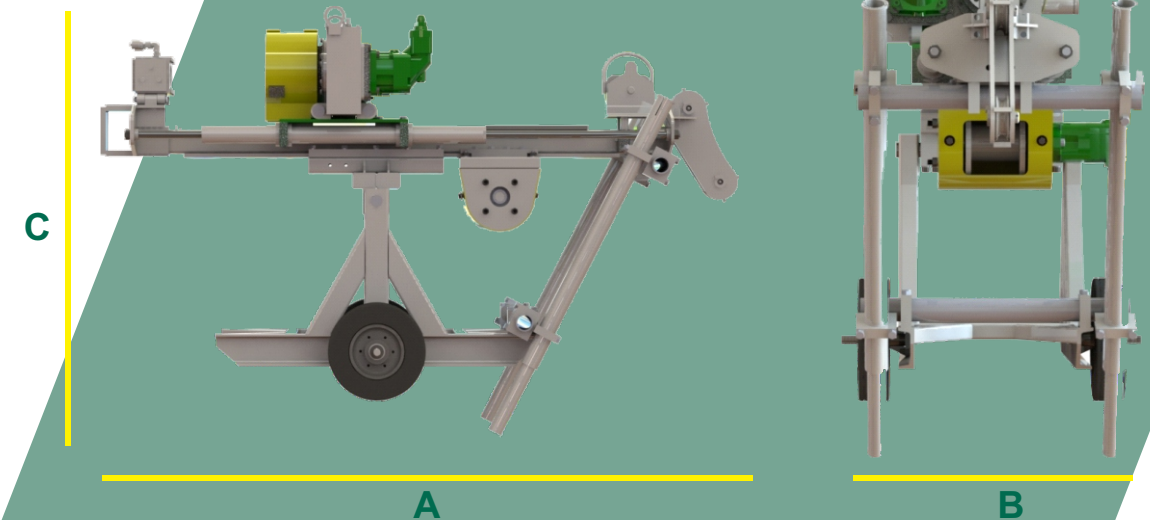
Superior performance and reliability in the most demanding conditions. It maintains features of easy operation and versatility. The vast majority of the spare parts we use are universal, so they can be purchased in local shops, in addition to using similar components in all our equipment, such as Eaton Charlynn hydraulic pumps and motors and Parker.



SPÉCIFICATIONS TECHNIQUES



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Diámetro	Ø Witness	Depth
AQ	1 1/16" (26.98 mm)	384 ft (300m)
BQ	1 7/16" (36.51 mm)	656 ft (200m)

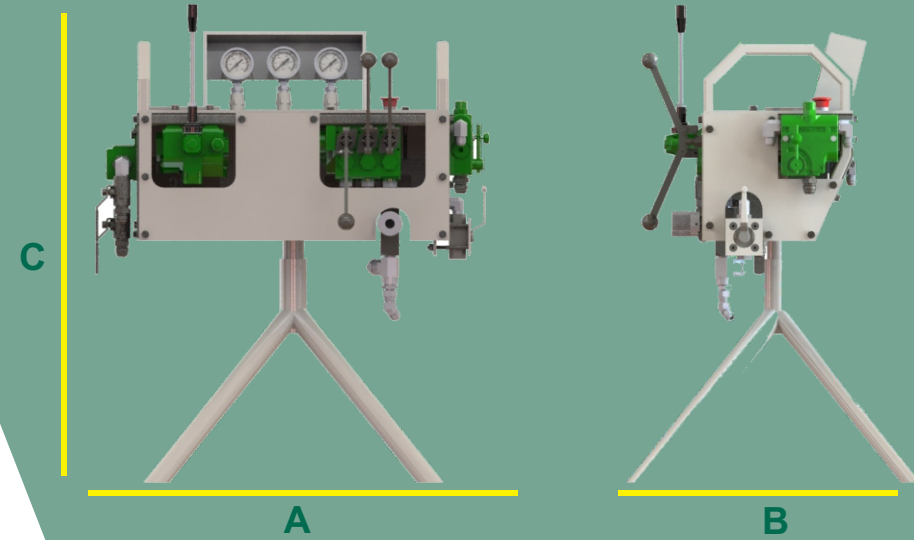
DRILLING UNIT			
ID	DESCRIPCIÓN	IN	MTS
A	Long	81.148	2.06
B	Wide	29.25	0.74
C	High	48.543	1.23

APPROX. ESTIMATED WEIGHT. 473 Kg. / 1042.8 Lb.

TEC 300



SPECIFICATIONS TECHNIQUES

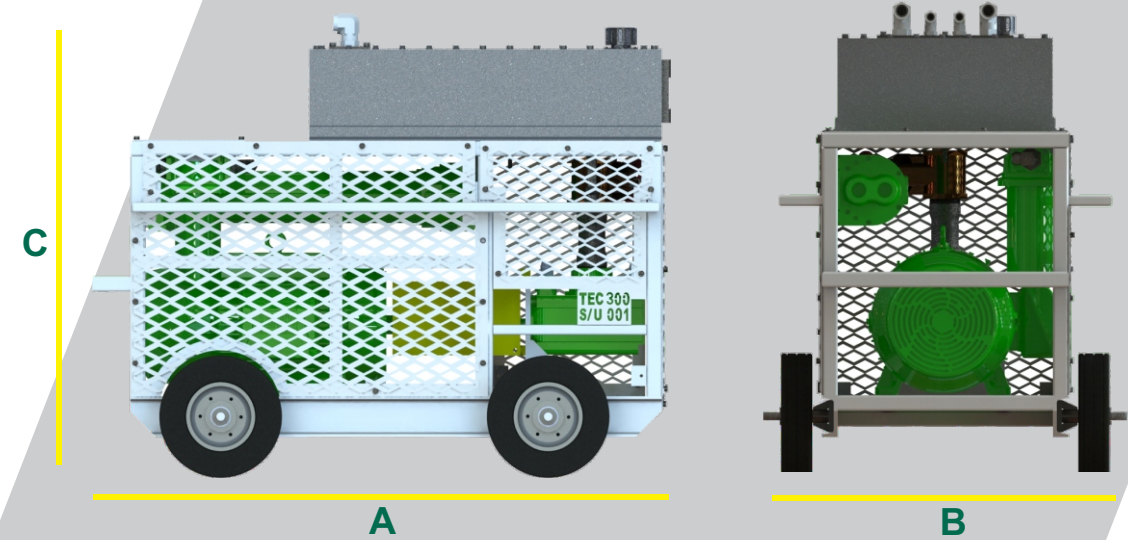


CONTROL UNIT (VALVE BANK)			
ID	DESCRIPCIÓN	IN	MTS
A	Long	31.539	0.80
B	Wide	24.373	0.61
C	High	38.800	0.98

APPROX. ESTIMATED WEIGHT. 126 Kg. / 277.7 Lb.

TEC 300

SPECIFICATIONS TECHNIQUES



POWER UNIT			
ID	DESCRIPCIÓN	IN	M
A	Long	55.875	1.42
B	Wide	34.750	0.88
C	High	43.500	1.10

APPROX. ESTIMATED WEIGHT. 618 Kg. / 1362.4 Lb.

SPECIFICATIONS TECNICAS

BAR HOLDER

TYPE:
Hydraulic cylinder for fixing bars, powered from the control unit.

TYPE OF JAWS:
AQ y BQ

WIRES LINE

TYPE:
Powered by hydraulic engine

WIRE LENGTH:
984.25 ft (300m) Wire 3/16"

SLUDGE PUMP

SPEED:

370 rpm.

ACTUATOR:

Powered by hydraulic engine

RELIEF VALVE:

300-600 PSI.

MÁXIMUN FLOW:

109 LPM / 29 GPM

MAXIMUM PRESSURE:

725 psi.

DRILLING UNIT

EFFECTIVE CAREER:
0.77 m / 2.53 ft. length and advance

FORWARD PRESSURE:
1000 psi

DRILLING ANGLE:
-90° a +90°

ROTATION UNIT

TYPE:
Transmission by 2 helical gears and hydraulically driven

ROTATION SPEED:
900 rpm.

WORK PRESSURE:
1600 psi

FORCE UNIT

ENGINE:
Eléctrical of 35 hp

ROTACIÓN SPEED:
1,700 rpm

STARTER BOARD:
Direct starting system with start and stop button.

HYDRAULIC SYSTEM

COOLING PUMP:
1 HP, 3450 rpm

COOLING SYSTEM:
By water/oil heat exchange.

MAXIMUM WORKING PRESSURE:
210 bar.

DEPOSIT:
Includes aluminum hydraulic tank with level indicator and filler cap with filter and breather, with a capacity of 100 lts.

CONTROL UNIT

TYPE:
Lever operated hydraulic command panel.

COMMAND CONTROL:
Hydraulic section of the activation and control of all movements and accessories of the equipment, with emergency stop button.

PRESSURE GAUGES:
Includes three pressure gauges that indicate the exact pressure of the drilling parameters.



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