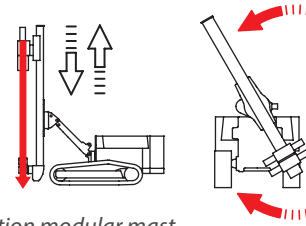


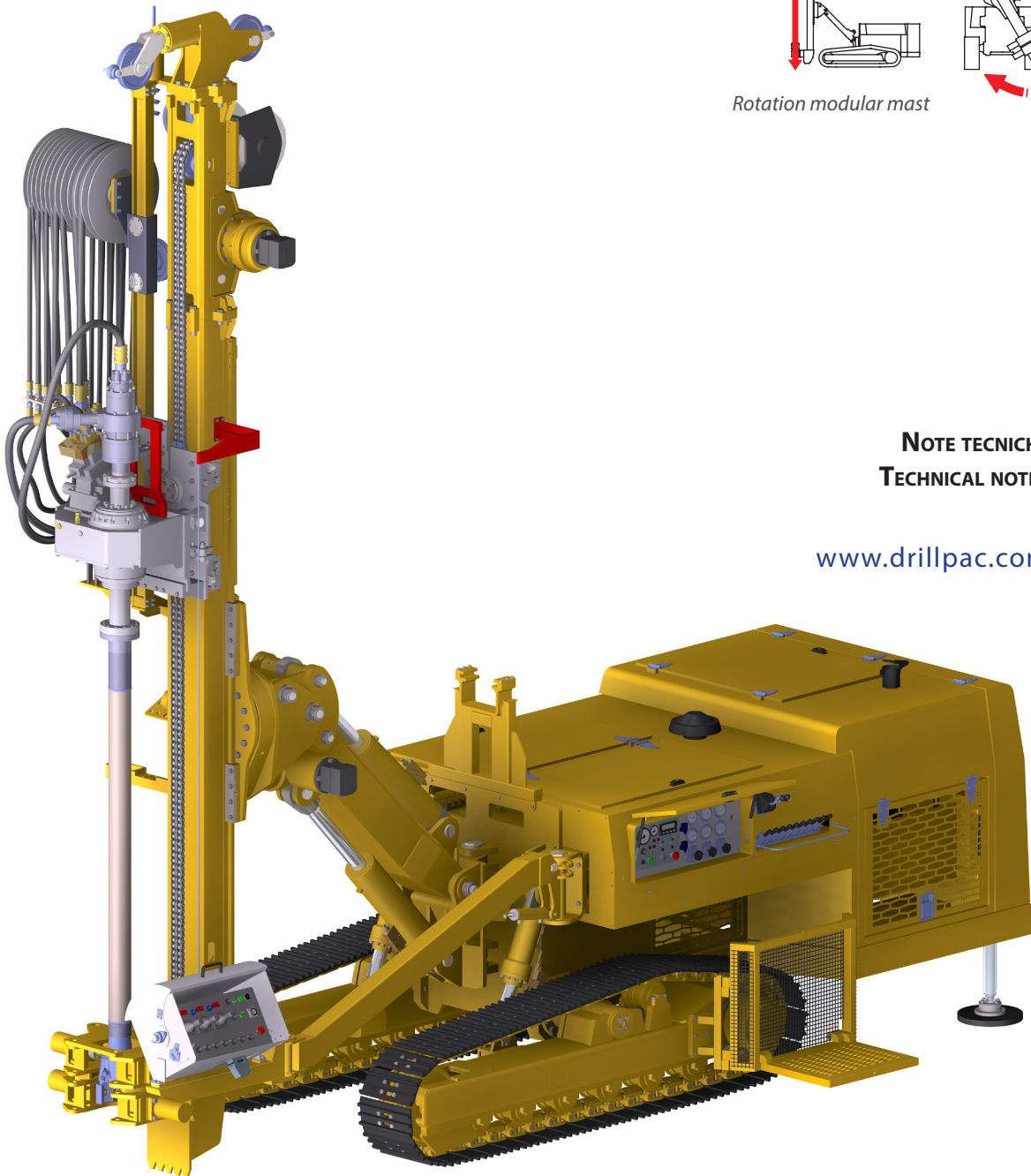
**PERFORATRICE
DRILL RIG**

PRP 105

D - E



Rotation modular mast

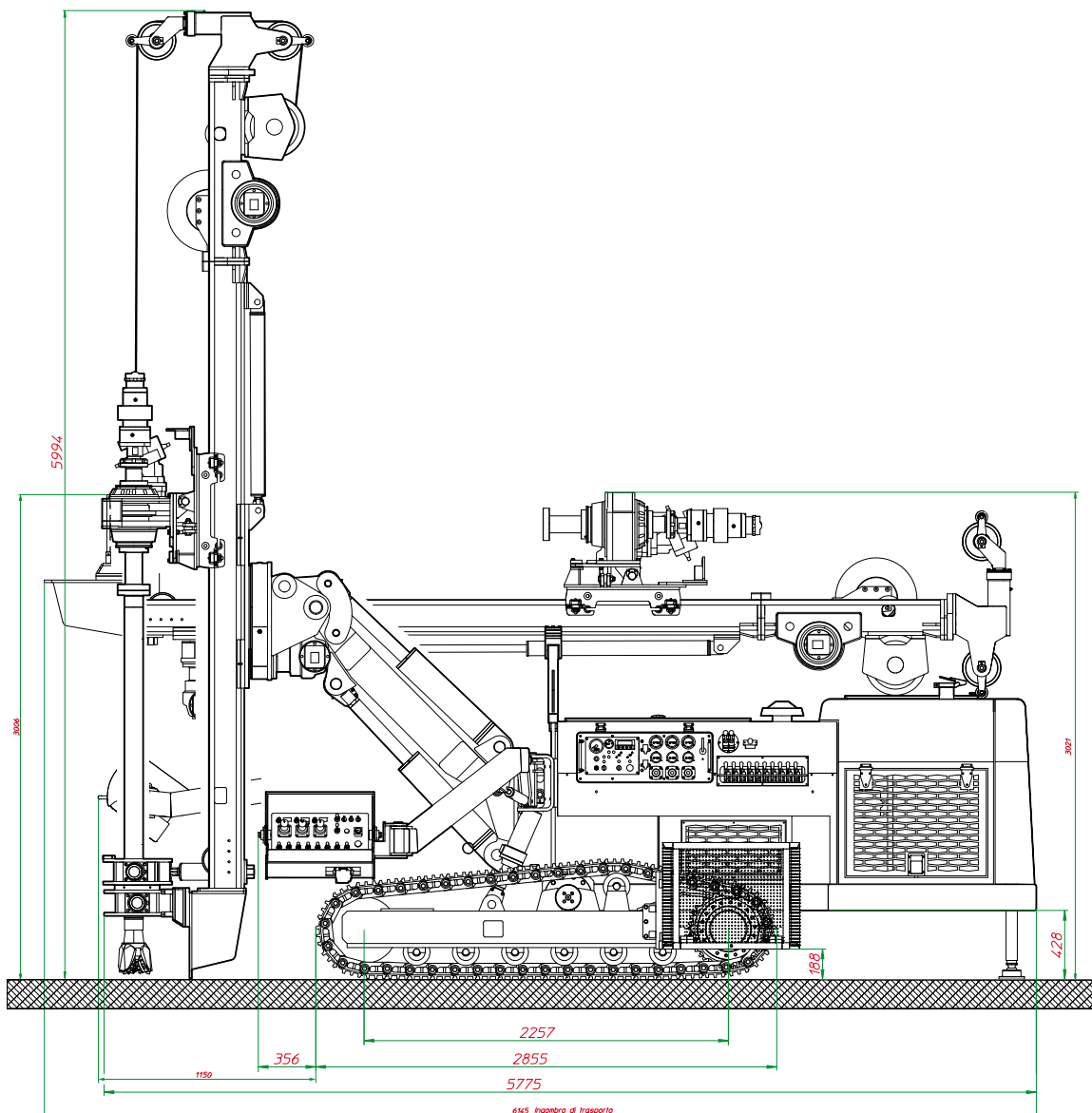
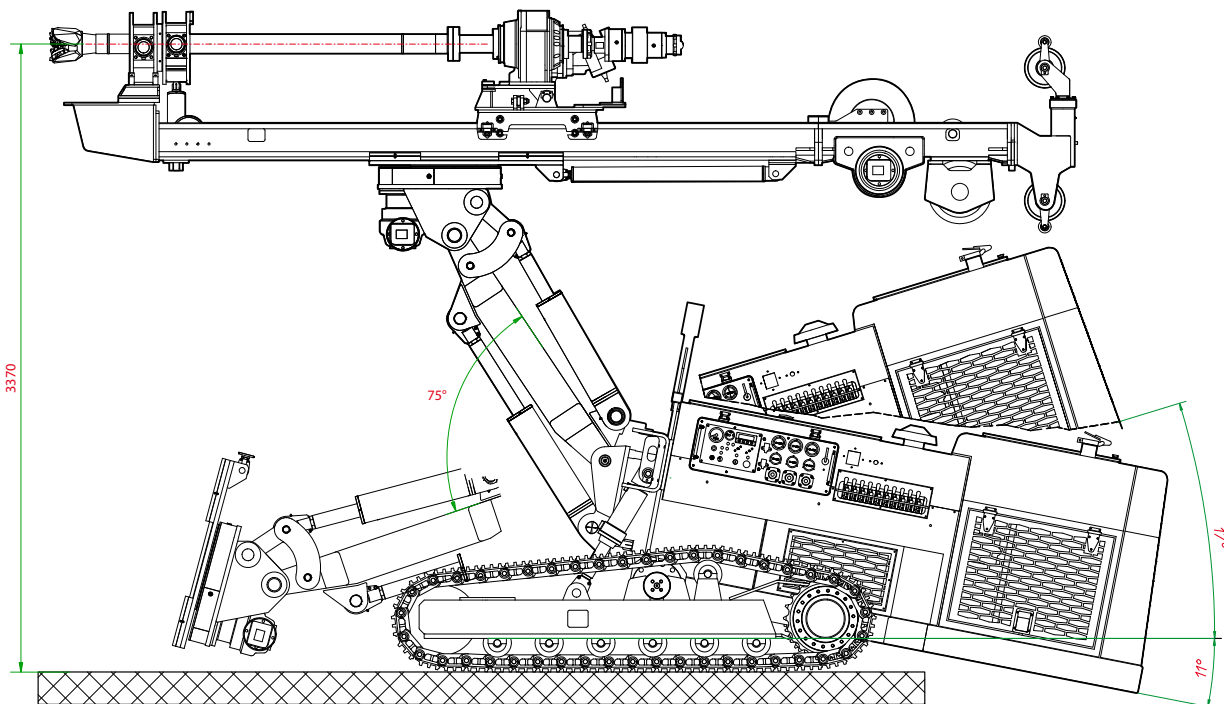


**NOTE TECNICHE
TECHNICAL NOTES**

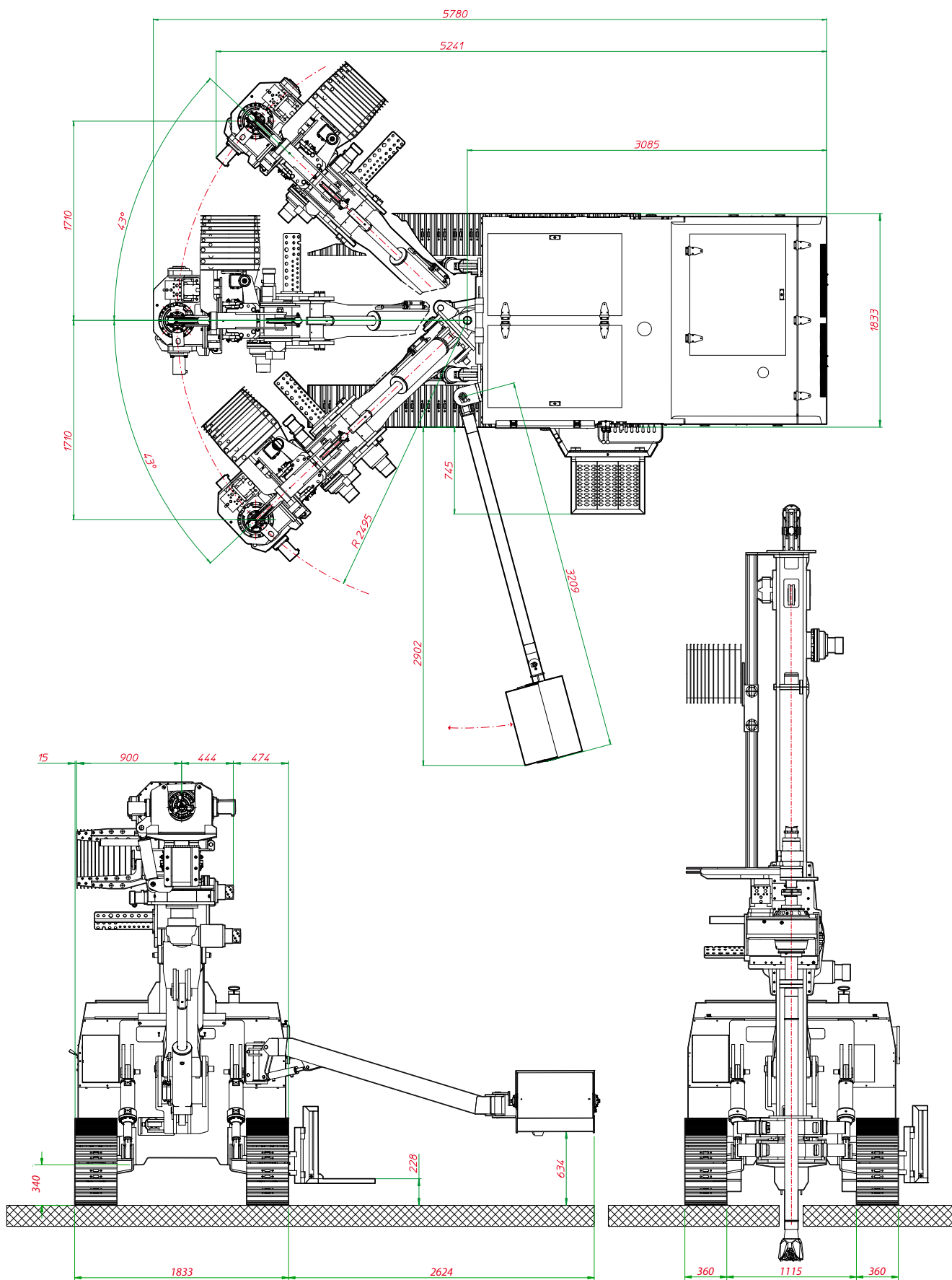
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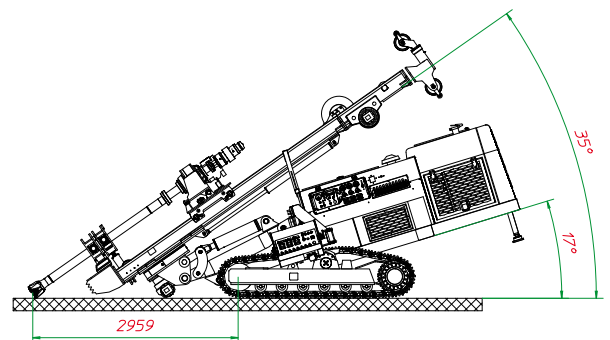
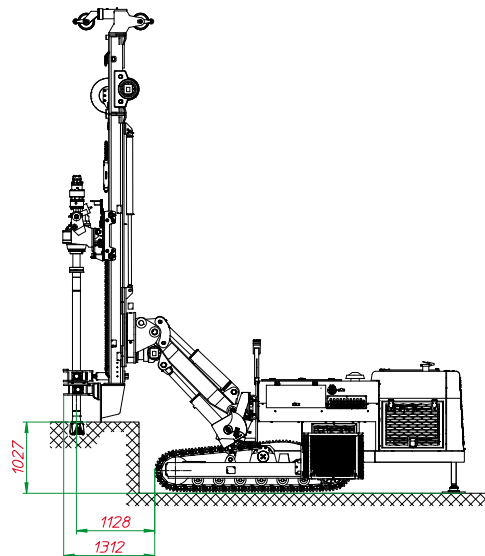
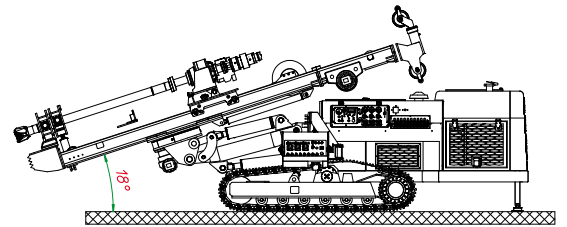
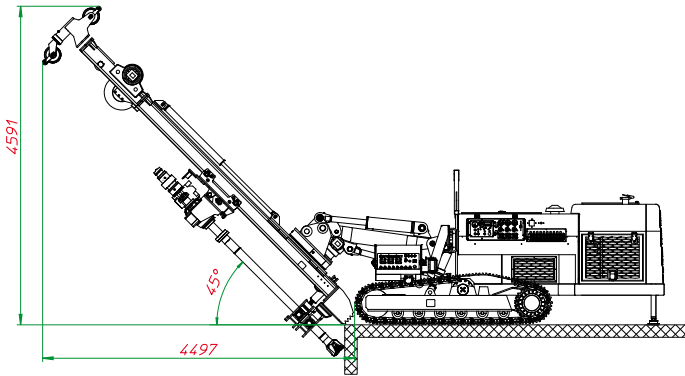
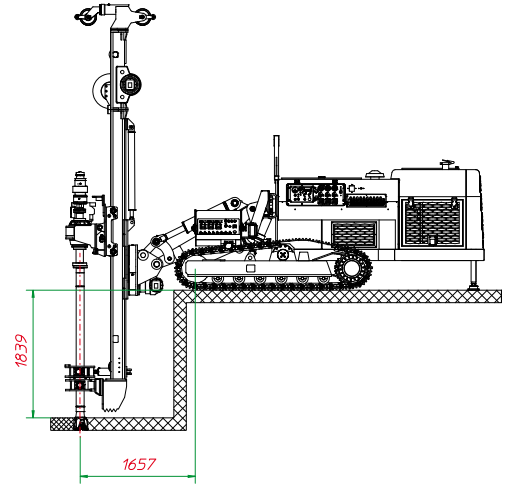
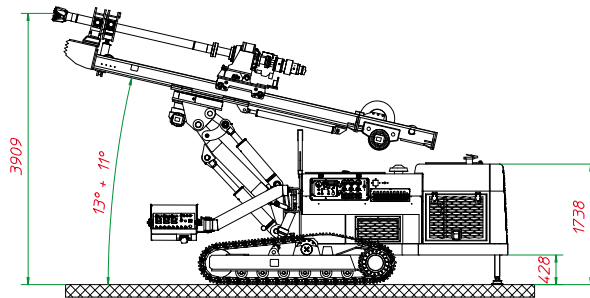
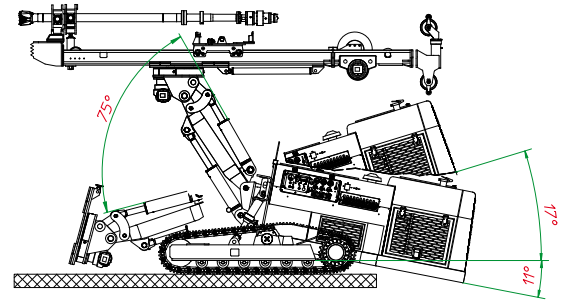
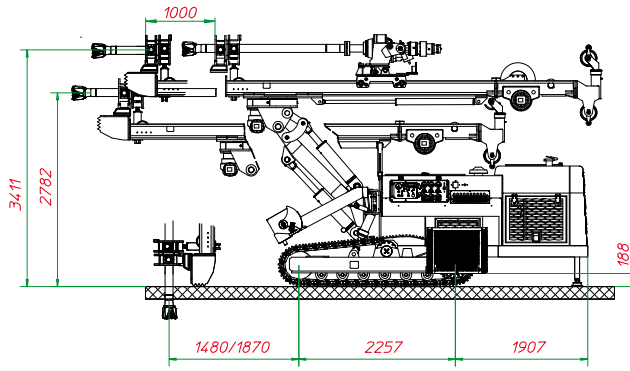
PERFORATRICE IDRAULICA

DRILL RIG



PERFORATRICE IDRAULICA





SONDA IDRAULICA SERIE PRP 105 D-E

SPECIFICHE TECNICHE GENERALI

ALLESTIMENTO

- Sonda idraulica su carro cingolato FL 4
- Pattino L = 360 mm

MOTORE

- Diesel "CAT 4.4" 91 kW 2300 rpm
- 4 cilindri sovralimentati, insonorizzato

MAST

- Struttura in profilato d'acciaio elettrosaldato
- Lunghezza max 5500 mm
- Corsa max 4000 mm

PULL - DOWN

VERSIONE	"A"	"B"	"C"
Tiro max.	5000	6500	8000 kg
Spinta max.	5000	6500	8000 kg
Velocità salita	0-30	0-21	0-15 m/1'
Velocità discesa	0-30	0-21	0-15 m/1'

- Regolazione continua della velocità
- Regolazione continua del tiro e della spinta

TESTA DI ROTAZIONE IDRAULICA

Mod.	R7V3	R2FB
Coppia max. (kgm)	1200	700 kgm
V. di rotazione max	0-115	0-450 rpm

- Regolazione continua della velocità
- Spostamento laterale della testa

COMANDI

- Comandi manuali
- Comandi manuali servoassistiti idraulicamente (D)
- Comandi elettroidraulici (E)

MORSE

MORSA X06

- Morsa idraulica Ø max di presa: 130 mm

MORSA X09

- Morsa idraulica Ø max. di presa: 200 mm

MORSA X10

- Morsa idraulica Ø max di presa: 300 mm

MORSA SVITATORE X06

- Svitatore idraulico Ø max di presa: 130 mm

MORSA SVITATORE X09

- Svitatore idraulico Ø max di presa: 200 mm

MORSA SVITATORE X10

- Svitatore idraulico Ø max di presa: 300 mm

IMPIANTO IDRAULICO PREDISPOSTO PER LE SEGUENTI APPARECCHIATURE

- Martello idraulico
- Mandrino idraulico "MN 05" passaggio Ø 95 mm
- Argano 1500 kg
- Impianto elettronico automatico controllo Jetting

APPARECCHIATURE AUSILIARIE

- Prolunga mast standard L= 1000 - 3000 mm
- Cannotto di trascinamento flottante
- Gruppo rinvio fune argano
- Prolunga mast posteriore L= 3000 - 6000 mm
- Carrello guida aste
- Prolunga rinvio fune argano
- Pompa acqua o schiuma

Dimensioni e specifiche soggette a cambiamento senza preavviso

PRP 105 D-E SERIES HYDRAULIC DRILL RIGS

GENERAL TECHNICAL CHARACTERISTICS

EQUIPMENT

- Hydraulic drilling on crawler truck FL 4
- Shoe L = 360 mm

POWER UNIT

- Diesel motor "CAT 4.4" 91 kW 2300 rpm
- 4 supercharged cylinders, soundproof

MAST

- Welded high tensile strength steel construction
- Max length 5500 mm
- Feet max stroke 4000 mm

PULL UP - PULL DOWN

VERSIONE	"A"	"B"	"C"
Max pull up	5000	6500	8000 kg
Max pull down	5000	6500	8000 kg
Speed up	0-30	0-21	0-15 m/1'
Speed down	0-30	0-21	0-15 m/1'

- Infinitely changeable speed
- Infinitely changeable pull-up floating and thrust

HYDRAULIC ROTARY HEAD

Mod.	R7V2	R2FB
Max torque	1200	1200 kgm
Rotary speed	0-115	0-450 rpm

Infinitely changeable speed
Lateral head traverse

CONTROLS

- Manual controls
- Hydraulically servo assisted manual controls (D)
- Electro-hydraulic controls (E)

CLAMPS

CLAMP X06

- Hydraulic clamp with max. Ø: 130 mm

CLAMP X09

- Hydraulic clamp with max. Ø: 200 mm

CLAMP X10

- Hydraulic clamp with max Ø: 300 mm

UNSCREWING CLAMP X06

- Hydraulic unscrew with max Ø: 130 mm

UNSCREWING CLAMP X09

- Hydraulic unscrew with max Ø: 200 mm

UNSCREWING CLAMP X10

- Hydraulic unscrew with max Ø: 300 mm

HYDRAULIC PLANT ARRANGED FOR THE FOLLOWING EQUIPMENT

- Hydraulic hammer
- Hydraulic chuck "MN05" passage Ø 95 mm
- Winch 1500 kg
- Automatic electronic plant for Jetting control

AUXILIARY EQUIPMENT

- Standard mast extension L = 1000 - 3000 mm
- Sliding floating sleeve
- Winch cable transmission group
- Back mast extension L = 3000 - 6000 mm
- Rod driving cradle
- Winch cable transmission extension
- Water or foam pump

Dimension and specifications subject to changes without advice

ROCK - SOIL TECHNOLOGY AND EQUIPMENTS



Branches

DRILL PAC FOUNDATIONS CANADA INC, Canada

DRILL PAC USA INC, USA

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