



Perforatrice idraulica • Hydraulic drilling machine

BERETTA[®]

T47 - 47/S

Caratteristiche tecniche

MOTORE DIESEL SILENZIATO

tipo
potenza
rumorosità motore
capacità serbatoio gasolio

CARRO CINGOLATO

pressione specifica al suolo
larghezza pattini
apertura variabile carro

SLITTA

corsa carrello testa rotazione
tiro-spinta massimo motoriduttore
velocità salita-discesa rapida

TESTA ROTAZIONE 2 VELOCITA'

1° velocità: coppia massima/rpm
2° velocità: coppia massima/rpm
corsa spostamento laterale

TESTA ROTAZIONE 4 VELOCITA'

1° velocità: coppia massima/rpm
2° velocità: coppia massima/rpm
3° velocità: coppia massima/rpm
4° velocità: coppia massima/rpm
corsa spostamento laterale

MORSA SEMPLICE O DOPPIA

diametri bloccaggio

forza di chiusura
coppia di svitamento (morsa doppia)

ARGANO - OPTIONAL

diametro fune
capacità fune
tiro massimo

ALTRI OPTIONALS

martello idraulico esterno
pompa acqua
pompa fango a vite
pompa cemento
pompa scarotatrice

IMPIANTO IDRAULICO

portata pompa n. 1
portata pompa n. 2
portata pompa n. 3
portata pompa n. 4
portata pompa n. 5
pressione massima
capacità serbatoio idraulico

PESO TOTALE MACCHINA

Technical data

SILENCED DIESEL ENGINE

type
power
noise engine
fuel tank capacity

CRAWLERS

ground bearing pressure
shoe width
opening varying crawlers

MAST

stroke of rotary head
ratiomor pull-push
rapid up-down speed

2 SPEED ROTARY HEAD

1st speed: max torque/rpm
2nd speed: max torque/rpm
sideways travel stroke

4 SPEED ROTARY HEAD

1st speed: max torque/rpm
2nd speed: max torque/rpm
3rd speed: max torque/rpm
4th speed: max torque/rpm
sideways travel stroke

SIMPLE OR DOUBLE HEAD

blocking diameter

clamping force
break-out torque (double clamp)

WINCH - OPTIONAL

rope diameter
rope capacity
max line pull

OTHER OPTIONALS

external hydraulic hammer
water pump
screw mud pump
concrete mud pump
sample ejection pump

HYDRAULIC SYSTEM

oil flow pump no. 1
oil flow pump no. 2
oil flow pump no. 3
oil flow pump no. 4
oil flow pump no. 5
max pressure
oil sump capacity

TOTAL MACHINE WEIGHT

T47

PERKINS 1104D.44TA
83 Kw (112 HP)
71 dBA
80 l (20,8 gal)

5,12 N/cm² (7,42 PSI)
300 mm (11,81 in)
1200-1700 mm (47,24-66,90 in)

MAST SERIES 4
3500 mm (149,6 in)
40 KN (8800 lb)
35 m/min (114,0 ft/min)

"43 2V"
820 daNm (6052 lb ft)/45 rpm
410 daNm (3026 lb ft)/90 rpm
365 mm (14,37 in)

"47 4V"
1132 daNm (8354 lb ft)/39 rpm
566 daNm (4177 lb ft)/78 rpm
255 daNm (1881 lb ft)/174 rpm
127 daNm (938 lb ft)/349 rpm
460 mm (18,10 in)

CLAMP SERIES 4
50 - 219 mm (1,57-8,62 in)
optional clamp d=324 mm
140 KN (30864 lb)
52 KNm (37680 lb ft)

WINCH SERIES 4
7,0 mm (0,275 in)
50 m (164 ft)
600 Kg (1323 lb)

N. 4 GEARS PUMPS
75 l/min (19,5 gal/min)
60 l/min (15,6 gal/min)
55 l/min (14,3 gal/min)
35 l/min (9,1 gal/min)

250 Bar (3555 PSI)
250 l (65,0 gal)

6,8 ton (14966 lb)

U.M. - USA

PERKINS 1104D.E44TA
107 Kw (145 HP)
71 dBA
80 l (20,8 gal)

5,70 N/cm² (8,26 PSI)
300 mm (11,81 in)
1200-1700 mm (47,24-66,90 in)

MAST SERIES 5
3500 mm (138 in)
65 KN (14300 lb)
36 m/min (118,0 ft/min)

"541500"
1100 daNm (8118 lb ft)/50 rpm
550 daNm (4059 lb ft)/100 rpm
365 mm (14,37 in)

"57 4V"
1445 daNm (10665 lb ft)/30 rpm
772 daNm (5697 lb ft)/60 rpm
361 daNm (2664 lb ft)/137 rpm
180 daNm (1328 lb ft)/274 rpm
460 mm (18,10 in)

CLAMP SERIES 5
50 - 219 mm (1,57-8,62 in)
optional clamp d=324 mm
140 KN (30864 lb)
52 KNm (37680 lb ft)

WINCH SERIES 5
8,0 mm (0,315 in)
50 m (164 ft)
900 Kg (1323 lb)

N. 5 GEARS PUMPS
75 l/min (19,5 gal/min)
60 l/min (15,6 gal/min)
55 l/min (14,3 gal/min)
35 l/min (9,1 gal/min)
95 l/min (24,7 gal/min)

250 Bar (3555 PSI)
250 l (65,0 gal)

7,5 ton (16501 lb)

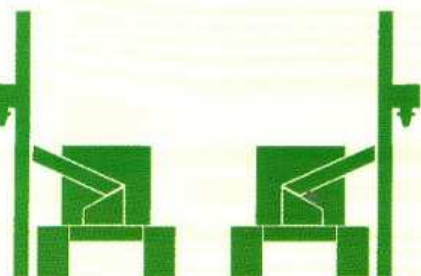
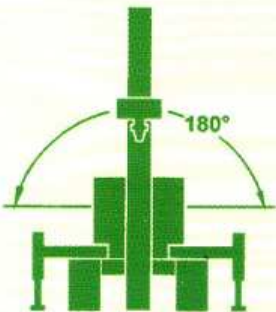
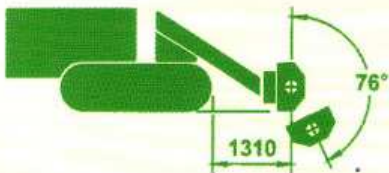
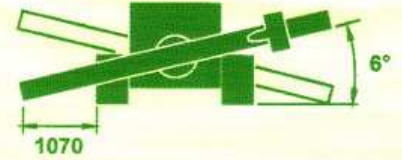
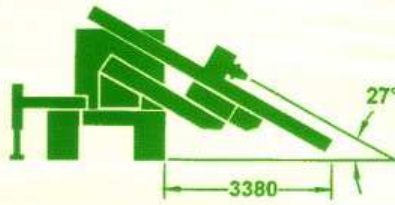
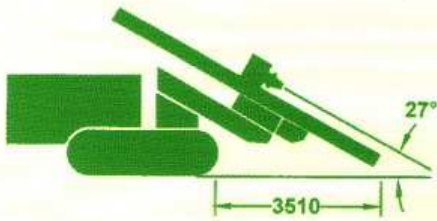
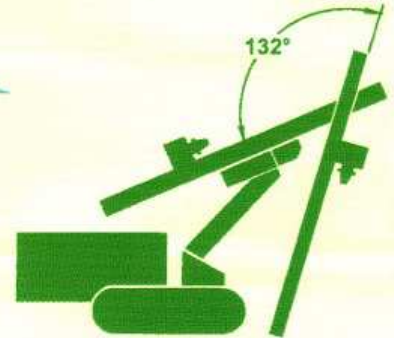
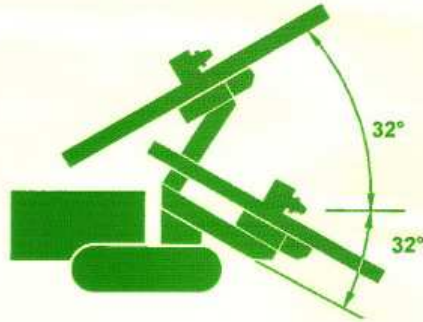
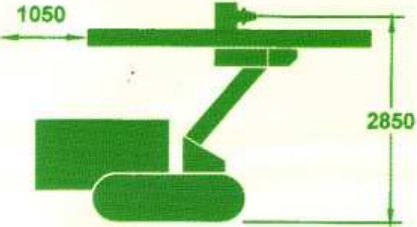
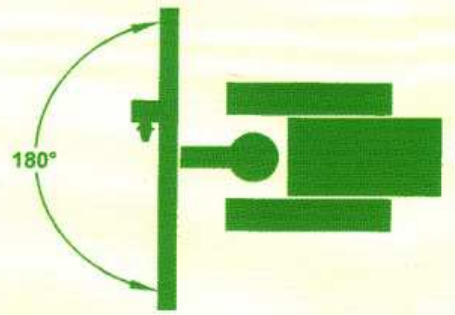
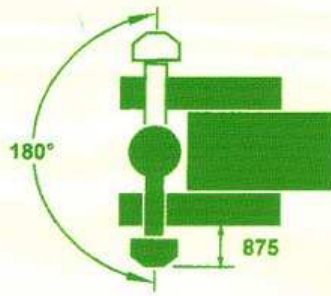
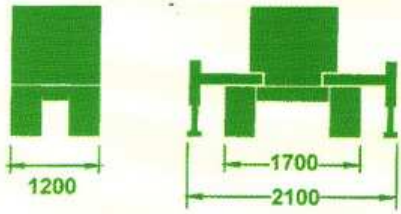
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Revisione Depliant N. 2 - Settembre 2012 / Brochure revision N. 2 - September 2012



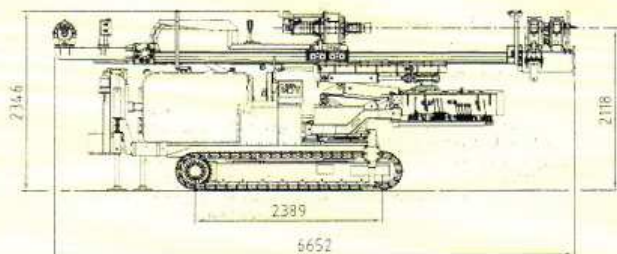
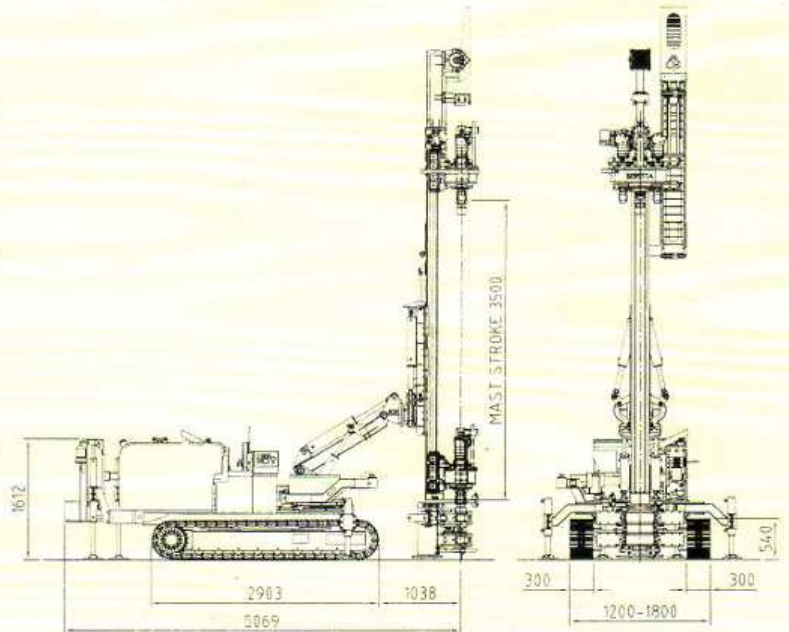
Beretta Alfredo s.r.l.

20842 BESANA IN BRIANZA (MB) - ITALIA - Via Vignareto, 10
Tel. +39 (0)362 99.53.80 r.a. - Fax +39 (0)362 99.57.08
www.berettaalfredo.it - e.mail: info@berettaalfredo.it



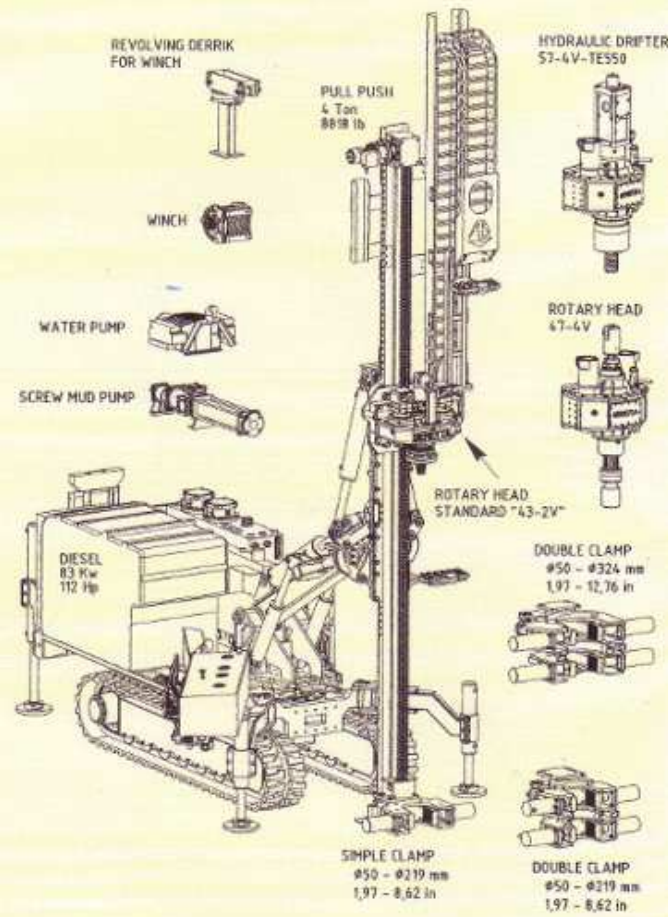


Hydraulic drilling machine T47 - T47/S

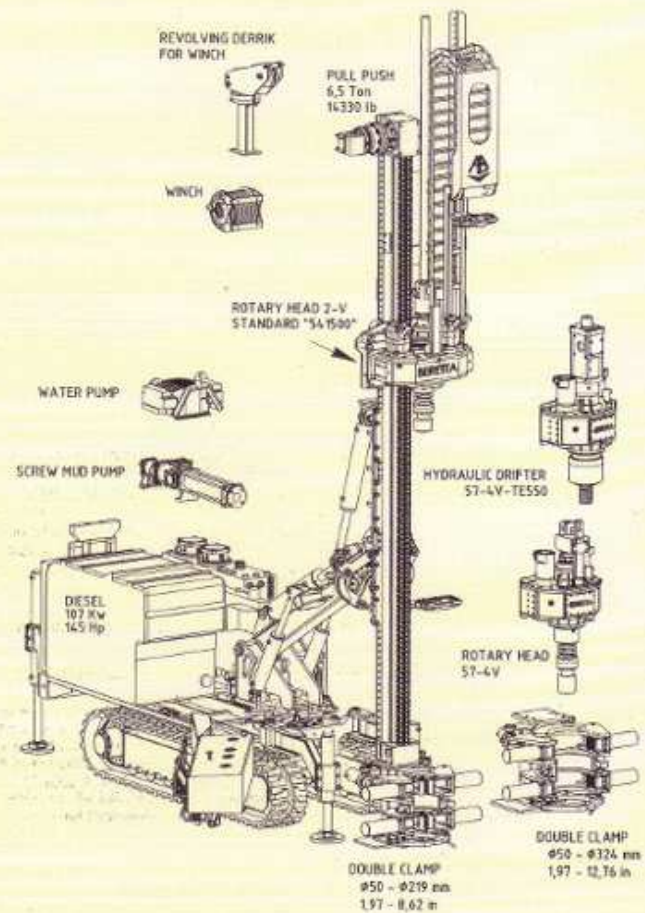




Hidraulic Drilling T47 • Optional



Hidraulic Drilling T47/S • Optional



T47 - 47/S



**INDICATA PER:
INDICATED FOR:**

- Micropali
- Tiranti
- Ancoraggi
- Sondaggi
- Piccoli pozzi acquiferi
- Protezione ambientale
- Restauri

- Micropiles
- Tie-rods
- Anchors
- Test holes
- Small water wells
- Environmental protection
- Restoration work

- Micro-pieux
- Tirants
- Ancrages
- Sondages
- Petit puits aquifères
- Protection de l'environnement
- Restaurations

- Kleinbohrpfähle
- Zuganker
- Verankerungen
- Aufschlußbohrungen
- Kleine Wasserbrunnen
- Umweltschutz
- Umbauten

- Micropilotes
- Tirantes
- Anclajes
- Sondeos
- Pequeños pozos acuíferos
- Protección ambiental
- Restauraciones



T47

Le perforatrici T47 e T47/S si pongono al top della gamma serie 4. In questo modo si è voluto colmare il gap di prestazioni fra la serie 4 e la serie 5.

Traffasi di macchine molto performanti che dispongono di esuberanti motorizzazioni fino a 145 HP, eccellente movimentazione del gruppo portasonda e una notevole scelta di equipaggiamenti.

Tutte le nostre macchine sono progettate e costruite in conformità alla Direttiva Macchine 2006/42 CEE e successive modifiche. Inoltre, durante la progettazione abbiamo posto particolare riguardo alla sicurezza, al rispetto ambientale ed alla ergonomia di utilizzo.

Il nostro sistema di qualità è certificato secondo la norma UNI EN ISO 9001.

Optional

- Argano idraulico • Morsa idraulica doppia per diversi diametri • Lubrificatore per martello fondo foro • Pompa dell'acqua • Pompa schiuma • Pompa fango
- Predisposizione per jet-grouting • Martelli idraulici esterni • Slitta in lunghezze personalizzate

T47

The T47 and T47/S drilling machines are at the top of the series 4 range. The idea was to bridge the performance gap between the series 4 and the series 5.

These are high-performance machines with top performing engines up to 145 HP, excellent drill head movement and a broad range of equipment options.

All our machines are designed and built in conformity with Machine Directive 2006/42 EEC and subsequent amendments. Furthermore, during the design stage, we have focused special attention on safety, respect for the environment and ergonomics.

Our quality system is certified in accordance with UNI EN ISO 9001 standards.

Optional

- Hydraulic winch • Double hydraulic vice for various diameters • Lubricator for down-the-hole hammer • Water pump • Foam pump • Mud pump • Ready for jet-grouting • External hydraulic hammer • Customised mast length

T47

Les perforatrices T47 et T47/S se positionnent au sommet de la gamme série 4.

Nous avons ainsi voulu combler l'écart de performances entre la série 4 et la série 5.

Il s'agit de machines très performantes qui disposent de motorisations puissantes (jusqu'à 145 HP), d'un excellent mouvement du groupe portasonde et d'un grand choix d'équipements.

Toutes nos machines sont conçues et construites conformément à la Directive Machines 2006/42 CEE et modifications suivantes. Lors de sa conception, nous avons prêté une attention particulière à la sécurité, au respect de l'environnement et à l'ergonomie d'utilisation.

Notre système de qualité est certifié selon la norme UNI EN ISO 9001.

Options

- Treuil hydraulique • Etau hydraulique double pour différents diamètres
- Graisseur pour marteau fond du trou • Pompe à eau • Pompe à mousse
- pompe à boue • Jointoiment par mortier liquide (jet grouting) prévu
- Marteau hydraulique extérieur • Chariot d'une longueur personnalisable

T47

Die Bohranlagen T47 und T47/S platieren sich an der Spitze von Serie 4. Damit ist es uns gelungen, die Leistungslücke zwischen den Serien 4 und 5 zu schließen. Es handelt sich um hoch leistungsfähige Maschinen mit starken Motoren bis 145 HP, hervorragender Bewegung der Bohreinheit und einer bemerkenswerten Auswahl an Zusatzausrüstungen.

Alle unsere Maschinen sind den Anforderungen der Maschinenrichtlinie 2006/42/EWG entsprechend konzipiert und gebaut. Darüber hinaus legen wir während der Entwicklung besonderen Wert auf die Sicherheit, den Umweltschutz und die Gebrauchsergonomie.

Unser Qualitätssystem ist nach der Norm UNI EN ISO 9001 zertifiziert.

Zusatzausrüstung

- Hydraulische Winde • Doppelte hydraulische Abfangzange für unterschiedliche Durchmesser • Spüleinnrichtung für Imlochhammer • Wasserpumpe
- Schaumpumpe • Schlammpumpe • Vorbereitung für jet-grouting • Externer Hydraulikhammer • Mast in individueller Länge

T47

Las perforadoras T47 y T47/S se colocan en lo más alto de la gama de la serie 4. De esta manera se ha querido colmar la brecha de prestaciones entre la serie 4 y la serie 5. Se trata de máquinas de gran rendimiento, que disponen de motores exuberantes de hasta 145 HP, un movimiento excelente del grupo portasonda y una elección considerable de equipamientos.

Todas nuestras máquinas están proyectadas y construidas conformemente a la Directiva Máquinas 2006/42 CEE y sucesivas modificaciones. Además, durante el proyecto hemos cuidado especialmente la seguridad, el respeto del ambiente y la ergonomía de utilización.

Nuestro sistema calidad está certificado según la norma UNI EN ISO 9001.

Accesorios opcionales

- Argano hidráulico • Morsa hidráulica doble para diferentes diámetros
- Lubricador para martillo fondo hoyo • Bomba del agua • Bomba espuma
- Bomba fango • Predisposición para lechada de cemento (jet-grouting)
- Martillo hidráulico externo • Corredera en longitudes personalizables

