



BIRDIE 517

TECHNICAL SPECIFICATIONS

Model	Birdie 517
Engine	Kubota V1505T CR-TE stage V motor HP
Crawler	Extendible truck with 250 mm shoes
Drill mast	Speedy drill 250
Stroke	1800-2300 mm
Pull back / down	1500 Kg (2250 Kg optional)
Weight	2.600 Kg / 3.700 Kg (depending on accessories)
Kinematic	<ul style="list-style-type: none">• Lateral boom swing +/- 90°• Mast rotation: 180° + 180°• Backfeed: 550 mm• 4 stabilisers (2 front, 2 back)• Zoom: 250 mm
Hydraulics	<ul style="list-style-type: none">• Variable displaced piston pump• Max flow 120 lt/min• Max pressure 220 bar
Controls	Radio remote control and LCD screen for diagnostic and setting
Data log	On request

DRILL MAST ACCESSORIES AND OPTIONS

Clamp and break device	25-90; 50-156; 54-180K;
Slidramatic	Rotary head lateral movement
Winch	800 kg winch with pulley
Water pump	25 lt at 40 bars
Lubricator	1 lt – 6 lt – 9 lt

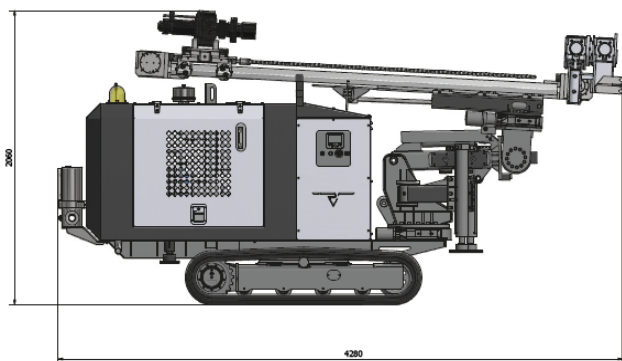
SAFETY GARD OPTIONS

Manual	Manual opening type
Electronic	Electronic front guard and lateral steel guard
Hydraulic	Corner opening hydraulic type

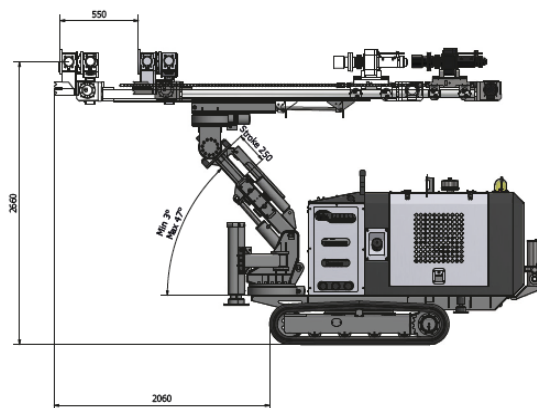
ROTARY HEADS AND DRIFTERS

Rotary heads	RP100 - RP200 - RP280 - RP500- TM1C8
Drifters	<ul style="list-style-type: none">• EURODRILL RH1X – RH2X – RH4X• Floating spindle kit for DTH available
Other drifters	Available on request

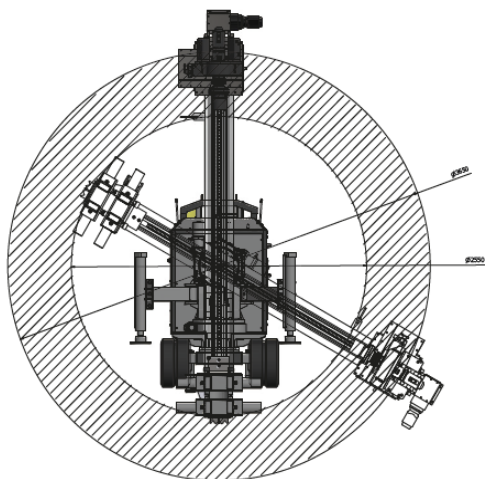
DIMENSIONS AND MOVEMENTS



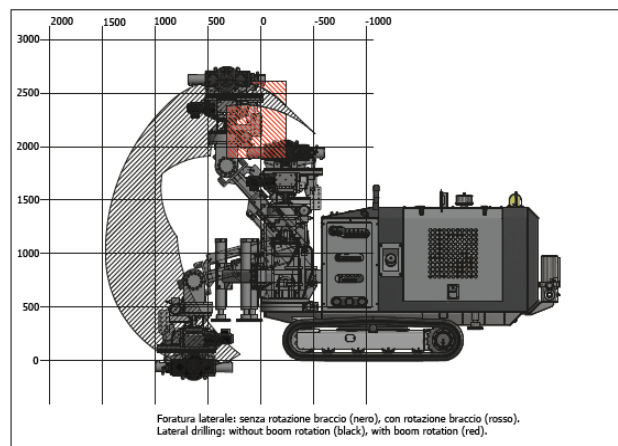
Posizione di trasporto.
Transport configuration.



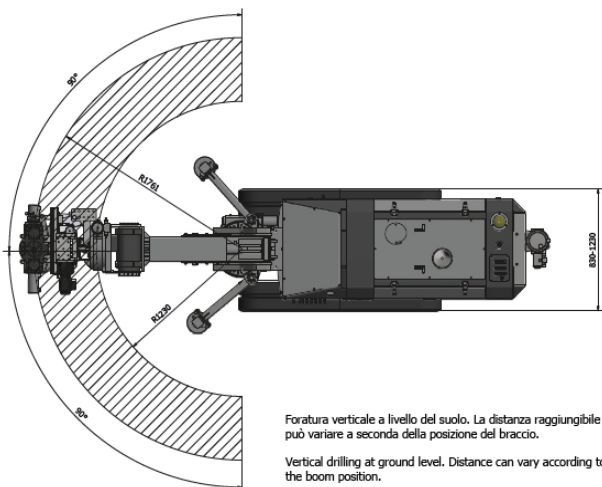
Ingombri, corse e angoli. Configurazione con braccio ad altezza massima.
Encumbrance, strokes and angles. Configuration with boom at maximum height.



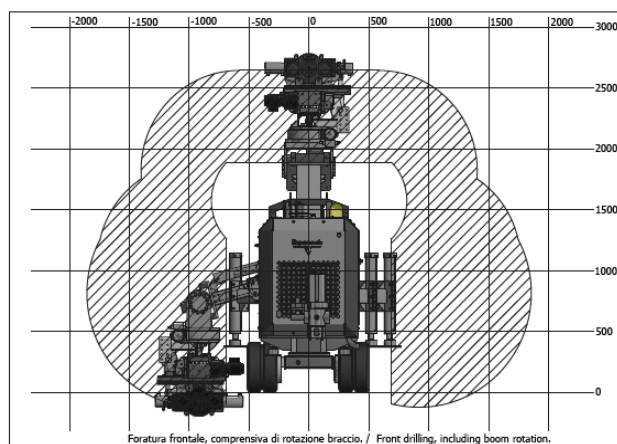
Foratura circonferenziale a 360° tramite rotazione ralli. Mast standard 2300 mm. L'altezza del centro di rotazione varia in base alla posizione del braccio.
Circumferential drilling at 360° with thrust bearing rotation. Standard mast 2300 mm. Height of the center of rotation can vary using the boom.



Foratura laterale: senza rotazione braccio (nero), con rotazione braccio (rosso).
Lateral drilling: without boom rotation (black), with boom rotation (red).



Foratura verticale a livello del suolo. La distanza raggiungibile può variare a seconda della posizione del braccio.
Vertical drilling at ground level. Distance can vary according to the boom position.



Foratura frontale, comprensiva di rotazione braccio. / Front drilling, including boom rotation.