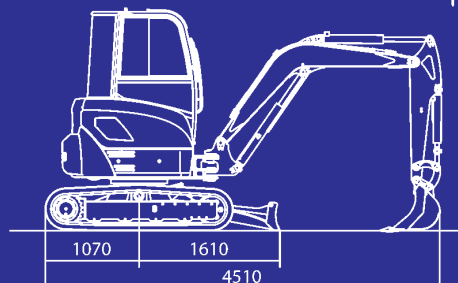
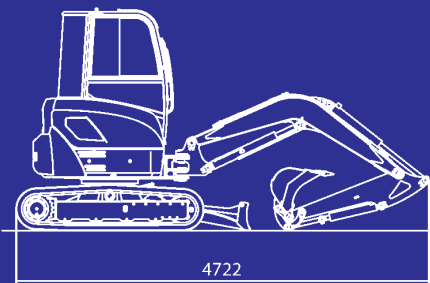
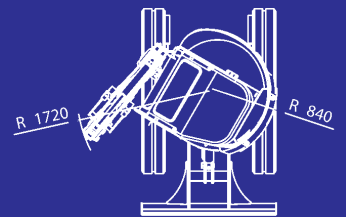
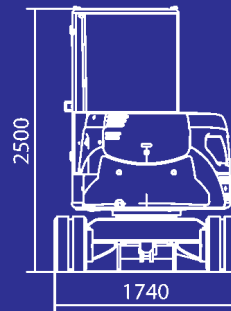
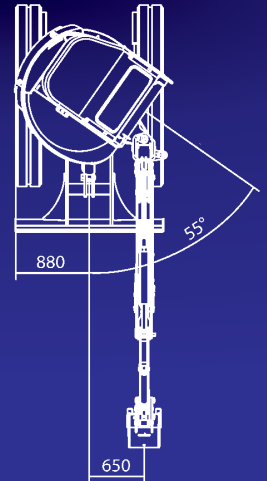
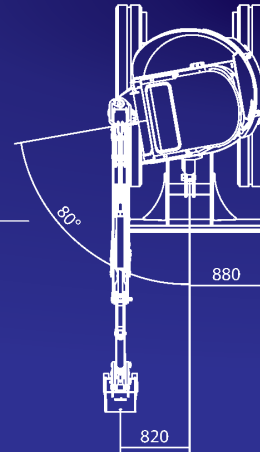
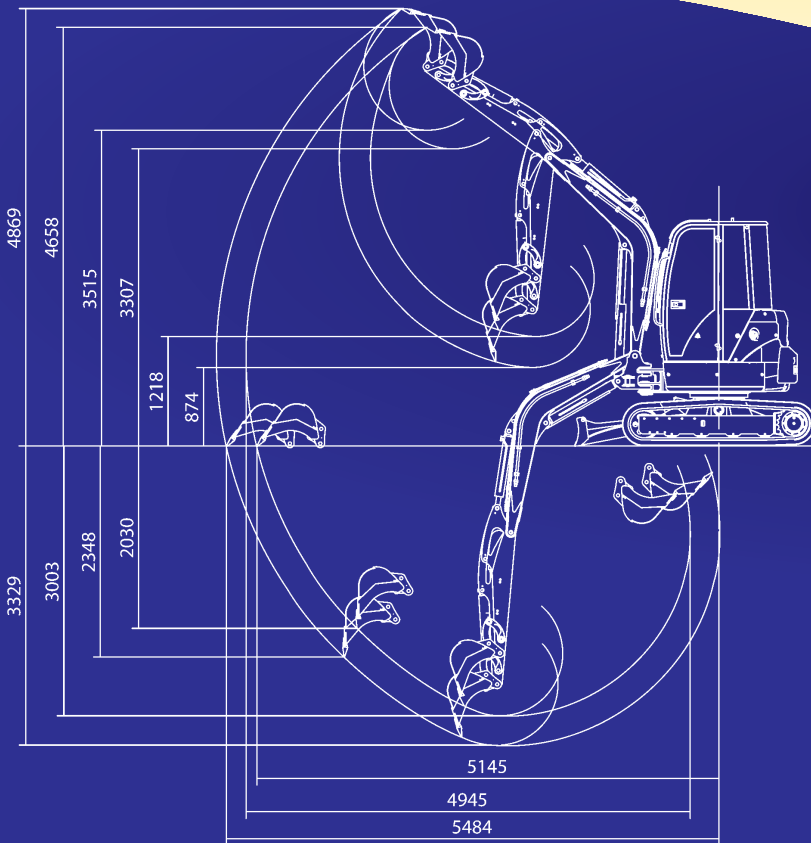


BEN 38 IM

- Innovative design with the tail always remaining within the width of the tracks (Zero Tail Swing)
- Suspension and adjustable operator's seat increases productivity by providing optimum comfort.
- Travel levers and servo-controls disabling system by armrest lifting prevents accidents due to unexpected machine movement during entry or exit from the driving place.
- Extraordinary manoeuvrability due to the use of pilot assisted controls (joy-sticks) to operate arms and buckets.
- Straight travel contemporary with all arms/bucket manoeuvring.
- Rollers and idler wheels with rolling bushing replacing the slithering bushes for a remarkable increasing in the traction and life time performances.
- The round shape design recalls the other models of the range, thus creating a continuity of style and image.





miniexcavator

BEN 38 IM

STANDARD EQUIPMENT

- Canopy according to TOPS-FOPS norms
- Standard bucket of mm 450 (SAE capacity lt. 64)
- 2-speeds travel electric switch
- Oil recovering system on dipstick arm
- 1350 mm. Long dipstick
- Hydraulic Power Take-Off
- Operator's and spare parts manuals

OPTIONAL EQUIPMENT

- Buckets of mm 250, 350, 450, 500 standard, for rocks and for Quick Hitches
- Buckets for slopes standard or swivelling
- Buckets for cleaning
- Mechanical or hydraulic Quick Hitches
- Hydraulic breaker
- Hand breaker
- Hydraulic drill
- Grass-bush cutter
- Steel tracks
- 1700 mm longer arm
- Cab with heating system according to TOPS norms
- Air conditioning
- Angledozer blade

ENGINE

- Make and model Kubota D1703M
- Max power at 2800 rpm (DIN 6271) HP/Kw 35 / 26
- Rated horse power at 2200 rpm HP/Kw 32 / 24
- Cylinders N° 3
- Displacement cm³ 1647
- Cooling water
- Battery N° 1 - 12 V - 65 Ah

PERFORMANCES

- Shipping weight with canopy Kg 3350
- Operating weight with canopy Kg 3450
- Shipping weight with cab Kg 3500
- Operating weight with cab Kg 3600
- Break out force daN 3100
- Digging force daN 1950
- Travel speed Km/h 2.2/4.3
- Max gradient capability more than % 100
- Specific ground pressure Kg/cm² 0.328

HYDRAULIC SYSTEM

- Hydrostatic transmission with orbital motors and planetary reduction gears with negative brakes.
- Travelling counter-balance valves.
- N.2 variable displacement piston pumps + gear pump Lt/min 34 x 2 + 27
- Total delivery Lt/min 94
- Auxiliary hydraulic flow for P.T.O. Lt/min 61
- Max working pressure bar 250/230
- Slew speed g/min 9.0
- Boom, arm, bucket and slew actuated by servo-controlled joysticks.
- Levers to control track and dozer blade; pedals to control boom swing and single and double effect P.T.O.
- Heat exchanger for oil cooling.

UNDERCARRIAGE

- Box section steel frame.
- Track type and width mm rubber 300
- Track bearing rollers N° 4+4 low/1+1 up
- Track tensioning grease
- Dozer blade mm 310 x 1760

REFUELLING

- Fuel tank capacity Lt 35
- Hydraulic oil tank capacity Lt 56



BENATI s.r.l.
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