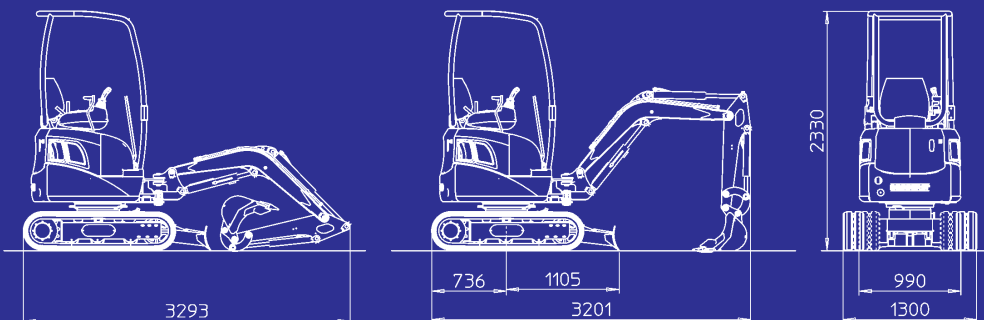
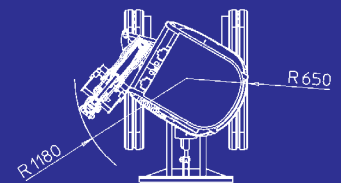
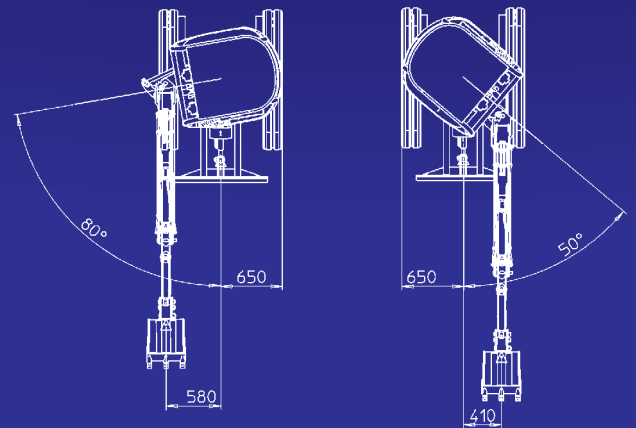
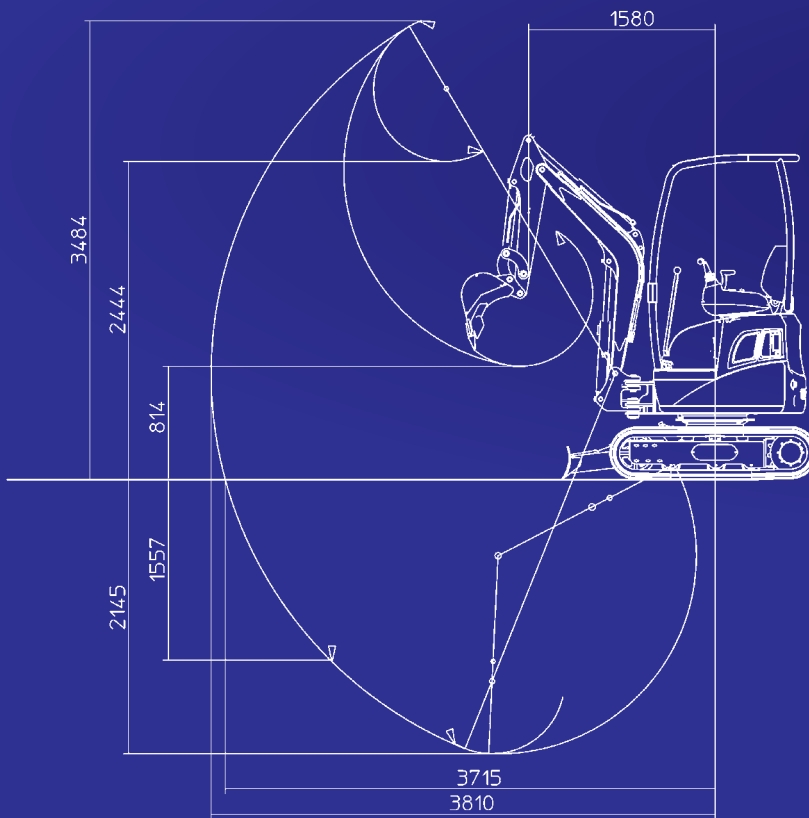


BEN 16 IM

- Innovative design with the tail always remaining within the width of the tracks
- Variable track width provides easy access to very small job sites.
- Suspension and adjustable operator's seat increases productivity by providing optimum comfort. Also tilting to allow easy maintenance of the main components.
- Travel levers and servo-controls disabling system by armrest lifting prevents accidents due to unexpected machine movement during entry or exit.
- Extraordinary maneuverability due to the use of pilot assisted controls (joy-sticks) to operate arms and buckets.
- The round shape design recalls the other models of the range, thus creating a continuity of style and image.



**STANDARD EQUIPMENT**

- Canopy according to TOPS-FOPS norms
- Standard bucket of mm 400 (SAE capacity lt. 36)
- 2-speeds travel electric switch
- Oil recovering system on dipstick ram
- 1000 mm. Long dipstick
- Variable track width retractable to 990 mm
- 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 sviwelling
- Buckets for cleaning
- Mechanical or hydraulic Quick Hitches
- Hydraulic breaker
- Hand breaker
- Hydraulic drill/rig

ENGINE

- Make and model Kubota D902
- Max power at 3200 rpm (DIN 6271) HP/Kw 20.6/15.4
- Rated horse power at 2400 rpm HP/Kw 19/14
- Cylinders N° 3
- Displacement cm³ 898
- Cooling water
- Battery N° 1 - 12 V - 44 Ah

PERFORMANCES

- Shipping weight Kg 1530
- Operating weight Kg 1600
- Break out force daN 1605
- Digging force daN 895
- Travel speed Km/h 2.0/2.7
- Max gradient capacity more than % 100
- Specific ground pressure Kg/cm 0.276

HYDRAULIC SYSTEM

- Hydrostatic transmission with orbital motors and planetary reduction gears with negative brakes.
- Traveling counter-balance valves.
- N.2 variable displacement piston pump
 - + gear pump Lt/min 22 x 2 + 15
- Total delivery Lt/min 59
- Auxiliary hydraulic flow for P.T.O Lt/min 36
- Max working pressure bar 200/180
- Slew speed g/min 11.7
- 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 gomma 230
- Track bearing rollers N° 3+3 low/guide block
- Track tensioning grease
- Dozer blade mm 250 x 1295

REFUELLING

- Fuel tank capacity lt 20
- Hydraulic oil tank capacity lt 19



Via San Pier Grisologo, 26 - 40026 IMOLA (Bo)
 info@benatigroup.com - parts@benatigroup.com