



EUROCOMACH®

MINIDIGGERS

ES

350 ZT

ES

400 ZT



ES 350 ZT

Engine KUBOTA

D 1503-M

Displacement

cc 1499

Power

Kw 24,9 - Hp 33,4

Operating weight with cabin Kg 3440

ES 400 ZT

Engine KUBOTA

D 1803-M

Displacement

cc 1826

Power

Kw 28,4 - Hp 38

Operating weight with cabin Kg 4000



EUROCOMACH®

Innovative design, power, speed and maximum stability even in extreme conditions WITHOUT THE APPLICATION of additional counterweights.

From Eurocomach quality of design comes another tangible solution: 3,5 e 4 ton zero tail minidiggers ES 350 ZT and ES 400 ZT.



MINIDIGGERS

ES 350_{ZT}

ES 400_{ZT}

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VERSATILITY / EQUIPMENTS

The availability of various configurations allows every operator to choose the right machine for its own needs: standard or long digging arm (+ 35 cm), rubber or steel tracks (with or without rubber shoes cover) and a very big range of digging or loading buckets with traditional or quick coupling.

The simple or double effect hydraulic arrangement, a standard device on all our Eurocomach minidiggers, allows the use of a big range of equipments with different specifications: from the demolition hammer to the drill, from pliers to grader buckets; everything can be used by simply acting on a switch placed under the footboard.



Thanks to an auxiliary hydraulic arrangement, it will also be possible to use the cutter in the most correct and functional way..



Automatic Shift-down

This device allows the automatic change-ment from the second to the first speed when the tractive effort increases, without the intervention of the operator.

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COMFORT / VISIBILITY

The new generation of Eurocomach zero tail minidiggers has been studied and manufactured in order to guarantee the operator satisfaction.

The cabin is spacious and the operator seat is wide and comfortable.

Particular attention was given to the inside of the cabin; panels in ABS are on all internal surfaces, the second speed driving gear is placed on the joystick (and not on the pedal) in order to leave more room on the footboard, the seat is adjustable, the front glass has an opening mechanism given from gas springs, there is an efficient heating and ventilation system and, on request, the air conditioning system for a better thermic comfort during the whole year.



In order to guarantee the best access to get into and out of the machine in every situation, the door has been designed with a book opening. If the operator needs to leave the door open, it can be fixed to the anchorage points and in this way it can be kept in the outline of the machine.



MAINTENANCE/ACCES TO SUPPLIES

All there is to do is to open the rear panel and everything is within reach in order to carry out the simple but important maintenance operations without difficulties or waste of time (all filters can be reached easily).

Fuel and hydraulic oil tanks have an anti-vandalism closing and are protected by the side hood in a safe and easily accessible position.



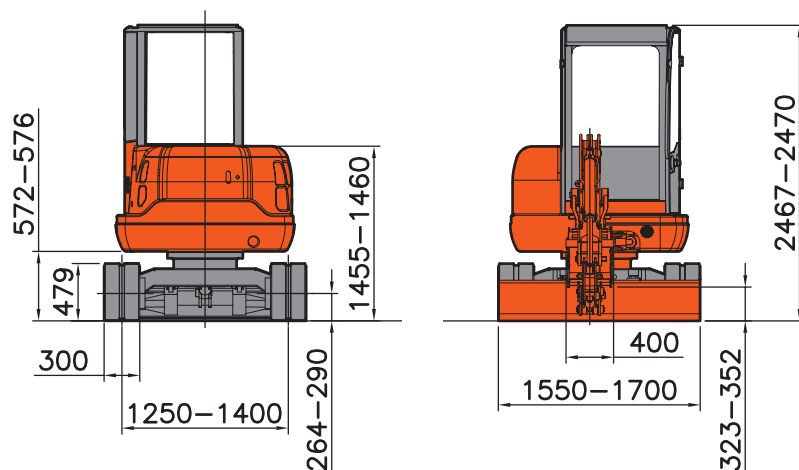
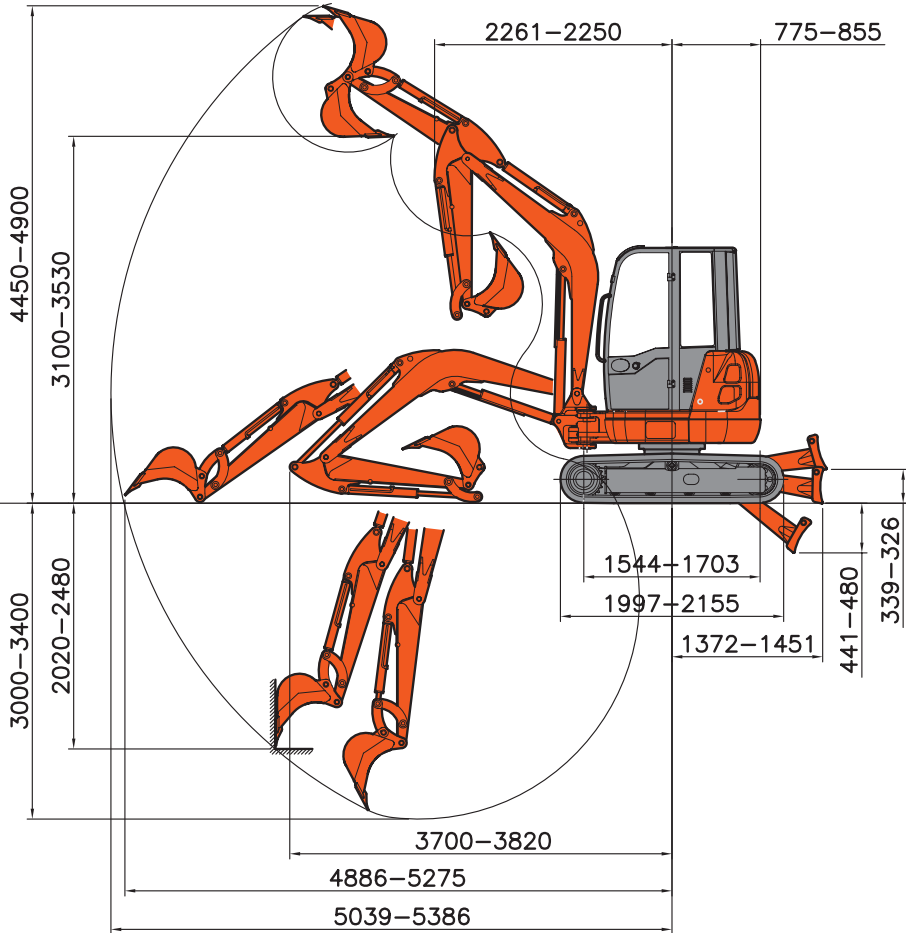
MINIDIGGERS

ES

350 ZT

ES

400 ZT



TECHNICAL SPECIFICATIONS

OPERATING WEIGHT	ES350 ZT	ES 400 ZT
with rubber tracks and Roll Bar	Kg 3300	3860
with rubber tracks and cabin	Kg 3440	4000
Travelling speed		
(with "automatic shift down")	Km/h 2,5 - 4,6	2,5 - 4,6
Slew speed	rpm 9	9
ENGINE		
Type and model	KUBOTA DI503-M KUBOTA DI803-M	
Power (2800 rpm)	Kw (Hp) 24,9 (33,4)	28,4 (38)
Displacement	cm ³ 1499	1826
Number of cylinder	3	3
Cooling system	water	water
Consumption	Lt./h 4,2	4,5
Alternator	V (A) 12 (40)	12 (40)
Battery	V (Ah) 12 (80)	12 (80)

HYDRAULIC CIRCUIT

Type:	open center	open center
Pump	pist. var. + 2 gear	pist. var. + 2 gear
Pump displacement	cc 2x16,8+11,9+3,5	2x16,8+11,9+3,5
Pump flow	Lt./min 2x40+28+8	2x40+28+8
Auxiliary circuit	Lt./min 68	68
Relief pressure	Bar 230	230

PERFORMANCES

Max digging power (bucket teeth) ISO6015	Kgf 2400	3200
Max digging power (arm) ISO6015	Kgf 1950	1950
Traction force	Kgf 3400	3400
Ground bearing pressure	Kgf/cm ² 0,30	0,35

DIMENSIONS

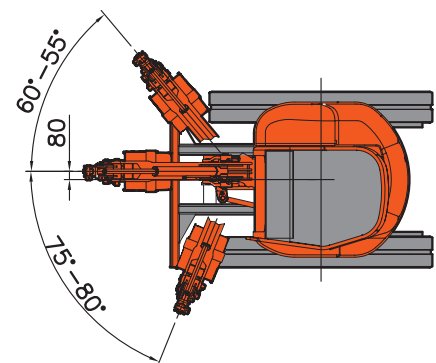
Width	mm 1550	1700
Height	mm 2467	2470
Track width	mm 300	300
Nr. of rollers (each side)	n° 3	4

FILLINGS

Fuel tank	Lt. 40	40
Hydraulic oil tank	Lt. 42	42
Hydraulic system capacity	Lt. 70	70
Cooling system capacity	Lt. 12	12
Engine oil	Lt. 7	7

CONTROLS

Bucket, booms, swing	2 joisticks
Translation	Servo-assisted levers
Swing	Servo-assisted pedal
Demolition hammer	Servo-assisted pedal
Dozer blade	Lever





STANDARD EQUIPMENTS

- ES 400 ZT:TOPS (EN 13531) / FOPS (ISO 3449) closed cabin with heating system, front windscreen-wiper and washer, predisposition for stereo installation, rear view mirrors (right and left).
- ES 350 ZT:TOPS (ISO 13531) / FOPS (ISO 3449) Canopy
- Rubber tracks
- Dozer blade ES 400 ZT 1700 mm
ES 350 ZT 1550 mm
- Automatic emergency brake on rotation and translation
- Predisposition for stereo installation into the cabin
- Translation double speed with "Automatic Shift Down" (automatic change down from 2° to 1° gear while increasing the traction stress)
- Digging arm ES 400 ZT 1400 mm,
ES 350 ZT 1200 mm
- Ignition passkey (universal key for all the locks of the machine)
- Rear view mirror (right and left)
- Adjustable seat with seat belt
- Air dry filter with electric indicator of clogging
- Service tools compartment
- Spare part book, use and maintenance book and tools chest
- Unipolar socket on the dashboard and on the top of the cabin for flashing light
- Working light on lifting arm
- Cylinders protection (boom and dozer)
- Hydraulic circuit for hammer / drill / swinging bucket

OPTIONAL EQUIPMENTS

- ES 350 ZT:TOPS (EN 13531) / FOPS (ISO 3449) closed cabin with heating system, front windscreen-wiper and washer, predisposition for stereo installation, rear view mirrors (right and left).
- ES 400 ZT:TOPS (ISO 13531) / FOPS (ISO 3449) Canopy
- Steel tracks
- Long digging arm
- Air conditioner
- Security valves on first second arm and blade
- Stereo installation
- Hydraulic circuit "High flow" for grass cutter
- Grass cutter (width mm 800 and mm 1000)
- Working lights and rotating lamp on the cabin
- Certified lifting hook with security valves on first and second arm
- Mechanic or hydraulic quick coupling (for buckets or fittings)
- Buckets from 300 mm up to 1000 mm
- Ditch cleaning buckets from 1000 mm up to 1400 mm (both fixed or swinging)
- Trapezoidal bucket
- Kg. 95/160 hydraulic hammer with bits
- Hydraulic pliers for logs (fix or with 360° hydraulic rotor)
- Hydraulic drill with bits from 150 mm diameter up to 350 mm diameter and extension for drill bits (mm 1000)
- Electric pump for fuel tank filling



**COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV**
= **UNI EN ISO 9001:2000** =

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