



# EUROCOMACH®

## BACKHOE LOADER

# E 265



**Engine** CUMMINS

**Max power**

**Weight**

B3,3 MA STAGE III

Kw 49 - Cv 67

Kg 5500

**Front bucket capacity**

**Carrying capacity**

**Shovel width**

m<sup>3</sup> 0,750

kg 2600

mm 1750





# EUROCOMACH®

**Innovative design, power, speed and maximum stability even in extreme conditions.**

**From Eurocomach quality of design comes another tangible solution: articulated backhoe loader E-265**



## **VERSATILITY**

The new backhoe loader E 265 comes from the best fusion of three machines in a single one and satisfies the exigencies of the operator for digging, loading and every service needed in the yard. Thanks to the multiple hydraulic arrangements (optional) and to the special front quick coupling (mechanic is standard, hydraulic is optional), the machine can be used with a big variety of equipments such as pallet forks, special buckets, sweepers, blade and turbines and millers.



## **COMFORT/VISIBILITY**

The ROPS FOPS cabin is projected to respect all ergonomic criteria, such as a comfortable seat, a particular attention to the disposition of controls and joysticks, and the fact that the inside of the cabin is completely covered by sound absorbent material in order to reach sound levels in conformity to European regulations and to obtain the best comfort for the operator.

Thanks to the large windows, to the position of the engine (under the seat) and to the special shape of the central articulation, the visibility of the bucket, of the backhoe and of the front wheels is total and so the new E-265 becomes a comfortable system, easy to use like machines of bigger dimensions.

## TECHNICAL SPECIFICATIONS

### ENGINE

Manufacturer:	CUMMINS B3,3 MA Stage III		
Type:	Aspirated with direct injection		
Max power:	49 kW (67 HP) at 2800 rpm		
Max torque:	214 mxN at 1600 rpm		
Displacement:	cm <sup>3</sup>	3300	
Cylinders:	n°	4 in line	
Cooling system:	water		

### INTEGRAL HYDROSTATIC TRANSMISSION

Type: Hydrostatic with REXROTH variable pump and motor  
 Automative control and Inching system  
 Two hydraulic ratio to the engine with ektro-hydraulic control and self-adjustement + electro-hydraulic selector.  
 Backward/forward speed:

1 <sup>a</sup>	0 ÷ 12 km/h
2 <sup>a</sup>	0 ÷ 24 km/h

Max traction force: daN 4350

### FRAME AND STEERING

Frame: articulated by central pivot  
 Steering angle: Total: ± 80°  
 Oscillation angle: Total: ± 22°  
 Steering: Controlled by hydraulic steering "Load Sensing", feeding through gear pump FOCUS (Full Oscillation Control System) system and hydraulic block with continuous adjustment

### AXLES AND TYRES

Front and rear rigid axles with gearbox  
 Tyres: 365/70 R18

### BRAKES

Service brakes: Incorporated axle multiple disks in oil-bath  
 Parking brakes: Mechanical, acting in the transmission with manual control

### ELECTRIC SYSTEM

Battery: 12 V, Ah 100  
 Alternator: Ah 55

### HYDRAULIC SYSTEM

Pump: n.l with gears for services and backhoe  
 Max capacity: lt./l' 98  
 Standard hydraulic system lt. 98  
 Pressure: bar 180  
 Control valve: controlled by Flow Sensing Joystick with carry over circuit

### CAPACITIES

Engine oil:	lt.	7,5
Water coolant:	lt.	25
Fuel tank:	lt.	90
Hydraulic oil tank:	lt.	95

### FRONT SHOVEL

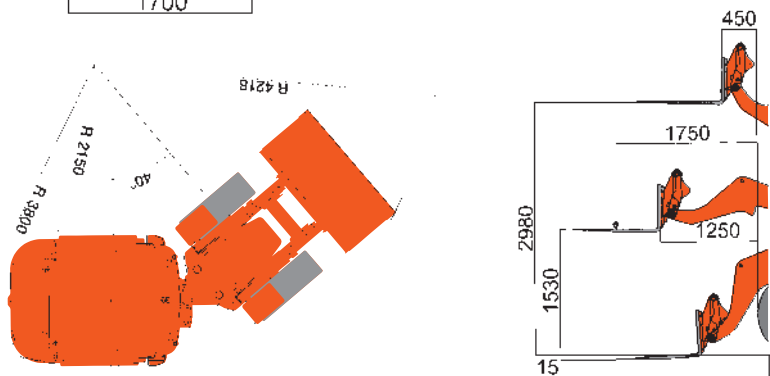
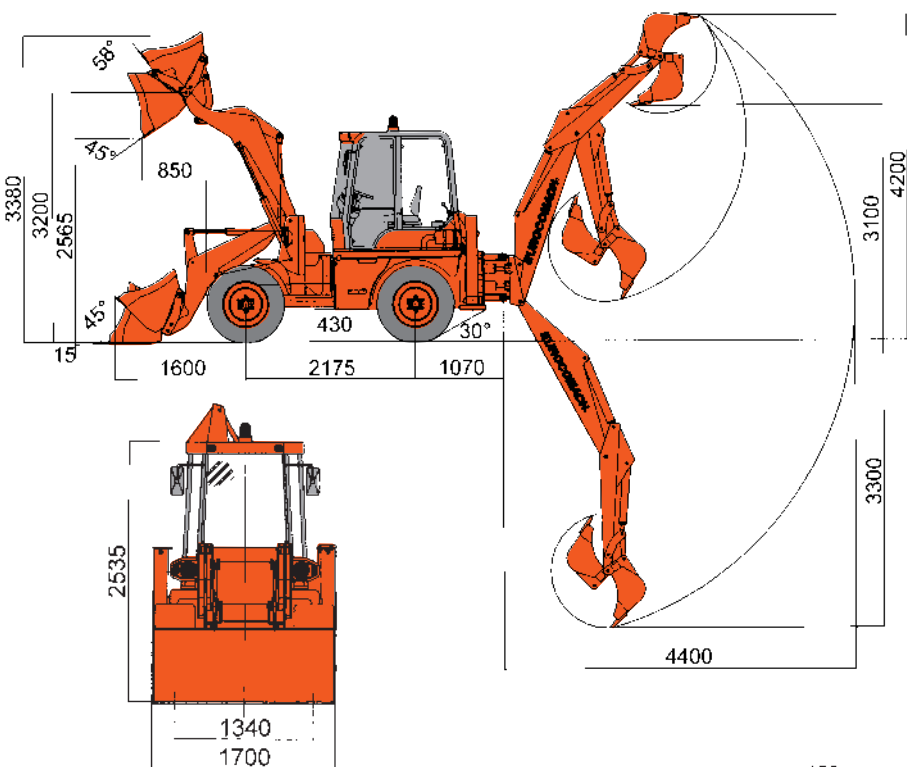
Front bucket capacity:	m <sup>3</sup>	0,75
Shovel width:	mm	1750
Front bucket tonnage:	kg	2500
Forks loading capacity:	kg	2600
Teeth breakout force:	kg	4400
Weight with backhoe:	kg	5500
Max operating weight:	kg	5900
Max capacity to the ground:	kg	3900

### BACKHOE

Teeth breakout force	kg	4150
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ROPS ISO 3471 and FOPS ISO 3449 homologated cabin

Heating system



## HANDLING

The easy handling is given from the central articulation and from the extremely compact dimensions; the reduced steering radius allows the operator to work in very narrow spaces such as warehouses, historic centres and city parks.

Central oscillation allows the machine to adapt to every type of earth and the new oscillation block guarantees maximal stability in difficult fields and increases the lifting capacity of the machine.



## STANDARD EQUIPMENTS

- Closed cabin ROPS (ISO 3471)/FOPS (ISO 3449) with ventilation and heating system, front and rear windscreen wiper.
- Two doors (left and right) cabin, with book opening to 180° and safety block.
- Cabin working lights: 2 in the front
- Adjustable seat
- Seat belt
- Front standard bucket L 1750 mm with teeth
- Mechanic quick coupling plate (for bucket and equipments)
- Backhoe with standard arm and bucket mm 400
- Mechanic quick coupling plate on the back
- Security device for circulation
- Pedal and manual accelerator
- Blade for teeth
- Fuel tank cap with key
- Anti-vandalism oil tank cap
- Dry filtering with main cartridge, security and obstruction gauge
- Spare parts catalogue and use and maintenance manual
- Box for maintenance tools
- N.2 rear view mirrors
- Buzzer
- Rotating lamp
- Lights for night circulation
- Electric outlet
- Revolution counter, electric controls
- Indicators and switches for circulation

## OPTIONAL EQUIPMENTS

- High flow hydraulic arrangement (150lt/min at 185 bar) for asphalt cutting miller
- Rexroth pump set with speed reducing card from 0 to 500 m/h
- Electro-hydraulic arrangement with electric control on Joystick
- Supplementary front hydraulic arrangements
- Electro-hydraulic arrangement for hammer on the backhoe
- Front hydraulic quick coupling plate
- Air conditioning
- Puncture-proof filling for tyres
- Concrete mixing front bucket
- 4 in 1 bucket
- Sweeper bucket
- Pallet forks
- Asphalt cutting miller
- Snow turbine
- Hydraulic demolition hammer on the backhoe
- Chain trencher
- Cutter on the backhoe
- Front cutter
- Drill on the backhoe
- Hydraulic drill
- Hydraulic snow blade
- Wedged-shaped snow blade
- Supplementary blade on the bucket
- Blade for teeth on the bucket
- Telescopic backhoe



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

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