



EUROCOMACH®

SKID LOADER



150.4



Engine CUMMINS

A2300T

Displacement

cc 2300

Max power

Kw 45 - Hp 61,2

Weight

Kg 2600

SKID LOADER ESK 150.4



VERSATILITY

Why should we call it simply skid loader, if it can become the most valuable ally of an intense day of work, thanks to its big range of equipments with quick coupling?

Pallet forks, special buckets, grippers, sweepers,

blades and also asphalt-cutting millers, snow turbines and cutters, thanks to the High Flow electro-hydraulic circuit (optional). One single machine with endless possibilities.





EUROCOMACH®

**Innovative design, power, hydraulic capacity,
unstoppable. From Eurocomach quality of design
comes another concrete solution.**

Skid steer loader ESK 150.4



SKID LOADER
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COMFORT / VISIBILITY

The new generation of Eurocomach skid steers has been studied and manufactured in order to guarantee the operator satisfaction.

Servo controlled joysticks offer a full control of movements that become fast and immediate, requiring the least effort.

The driver's seat is spacious and comfortable with double security bar, it is in an advanced position and it allows a perfect visibility of the operative field during every work phase, even while unloading. This is due to the fact that the

dashboard with diagnostic instruments is placed at the joysticks side.

Closed cabin (optional) with heating system or air-conditioning increases the machine use possibilities under every climatic condition.

Thanks to the sliding door, access to driver's seat is quick and immediate, without obstacles.

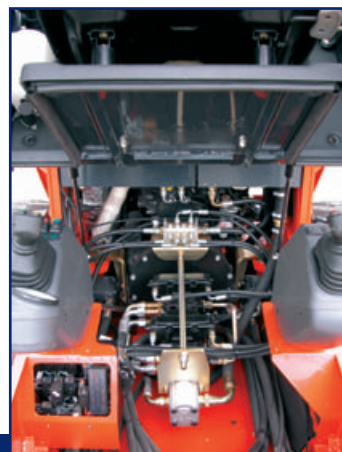


MAINTENANCE / FILLING UP POINTS

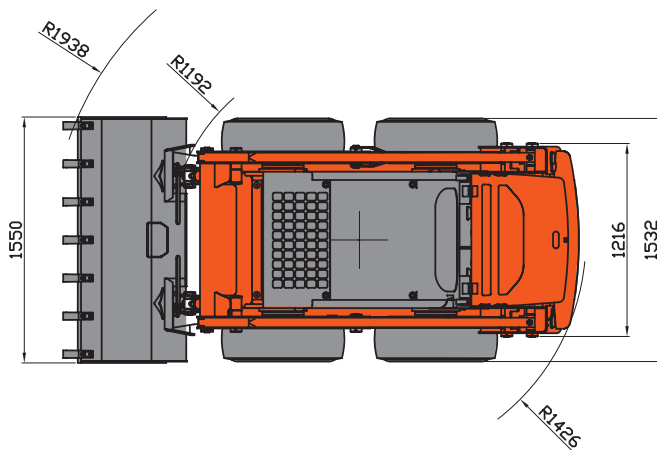
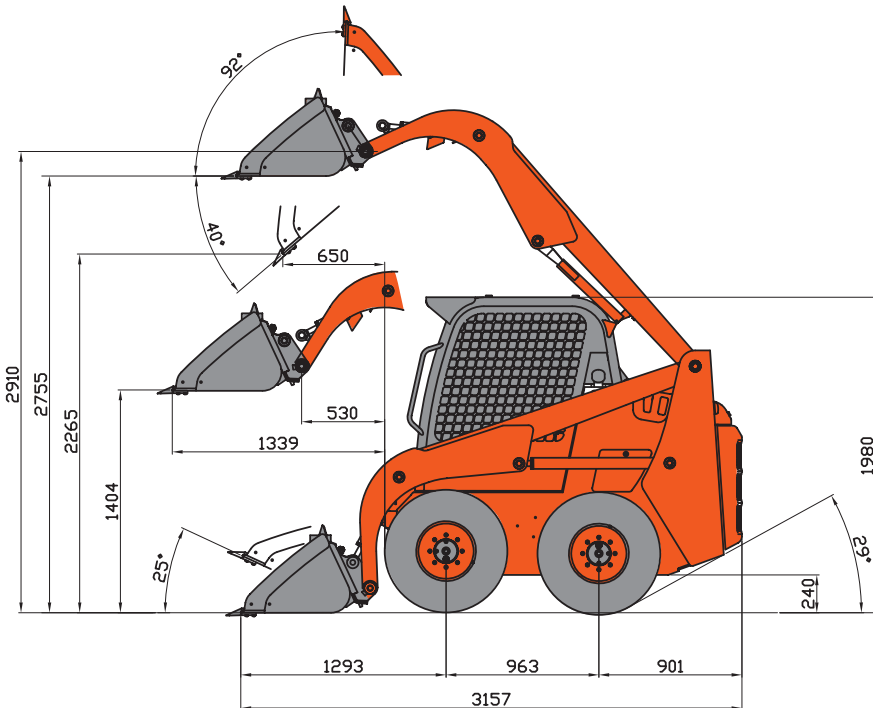
All there is to do is to open the rear panel and everything is within reach in order to carry out the simple but important maintenance operations without difficulties or waste of time (all filters can be reached easily). For an in-depth cleaning of oil-cooler, a new system of half-opening has been introduced that allows the partial division of oil-cooler from the rest of the engine.

The total accessibility to the inside of the machine is possible thanks to the cabin overturning, where the diesel engine, the transmission components and the whole hydraulic system are placed.

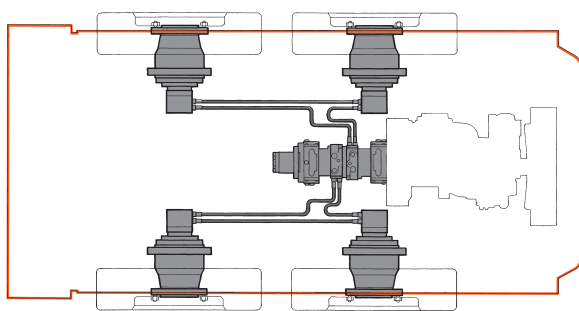
Simple and immediate is also the access to fuel and hydraulic oil supply tanks that are placed at the machine sides.



ESK SKID LOADER 150.4



Hydrostatic transmission



The gearboxes, compared with the traditional transmission by chain, which is subject to frequent repair and maintenance operations, have many advantages such as on elevated transfer speed, homogenous distribution of the power directly on the wheels in favour of the force, a higher sensibility in the movements, the favourable possibility to work if need be, mounting old and new tyres on the same side without compromising the reliability of the machine.

TECHNICAL SPECIFICATIONS

ENGINE

Manufacturer:	CUMMINS A2300T - EU Stage II
Type	Turbo with indirect injection
Max power:	45 kW (61.2 HP) at 2600 rpm SAE J1995
Max torque:	134 mxN at 1600 rpm - SAE J1995
Displacement:	2300 cc
Cylinders n°:	4 in line
Cooling system:	water
Filtering:	dry, with main cartridge, security and obstruction gauge

TRANSMISSION

Type:	Hydrostatic with double pump and 4 gearboxes on the wheels type TRASMITAL-DANFOSS
Speed:	0 ÷ 11.5 km/h
Traction force	2390 daN
Tyre:	10-16,5 8 Pr

CONTROLS

Type:	Ergonomic joystick with security block on board
Translation:	Driven by left joystick
Services:	Driven by right joystick for lifting and bucket
Arrangement for fittings (standard):	By pedal with trigger mechanism;; 60 lt/min at 190 bar
Lifting mechanism:	Self-levelling system for bucket (standard)

BRAKES

Service brakes:	hydrostatic
Parking brakes:	negative with multiple disks into oil bath, integrated on the rear gearboxes at electrohydraulic control
Emergency brakes:	electrohydraulic, acting on the parking brakes (integrated on the rear gearboxes)

ELECTRIC SYSTEM

Battery:	12V - Ah 80/550
Alternator:	12V - 45 A

HYDRAULIC SYSTEM

Pump:	n.l with gears for services
Max capacity:	l/l' 60
Pressure:	bar 190
Distributor:	controlled by joystick "combined type"

CAPACITIES

Engine oil:	kg	9.5
Water coolant:	l.	18
Fuel tank:	l.	70
Hydraulic oil tank:	l.	55
Hydraulic circuit:	l.	15

LIFTING DATA

Useful carrying capacity:	750 kg - 0.38 m ³
Upsetting load:	kg 1350
Shovel width:	mm 1550
Teeth breakout force:	kg 1650
Weight:	kg 2600

- ROPS ISO 3471 and FOPS 1st level ISO 3449 homologated cabin
- Front and back working lights



STANDARD EQUIPMENTS

- | | |
|--|---|
| <ul style="list-style-type: none">• CUMMINS 61,2 HP water-cooled engine• ROPS FOPS canopy with rear and top windows• Hydrostatic transmission with double pump (variable flow)• Front hydraulic prearrangement• Universal quick coupling plate (for bucket and equipments)• Front bucket capacity m³ 0,38 and width mm 1550• Adjustable seat with seat belt and safety bar• Self-levelling system (acting on slope only) | <ul style="list-style-type: none">• N. 1 rear working light• Magnetic rotating lamp for homologation• Rear view mirrors right and left• 12V electric outlet• Accelerator by pedal and/or lever• Electrohydraulic automatic handbrake• Homologation• Tool box with spare parts catalogue and use and maintenance manual |
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OPTIONAL EQUIPMENTS

- | | |
|--|---|
| <ul style="list-style-type: none">• Electrohydraulic high flow prearrangement (120lt/min at 190 bar) for asphalt cutting miller• 4 in 1 bucket• Concrete mixing front bucket• Hydraulic sweeper bucket• Sliding side windows for canopy• Fixed side windows for canopy• Closed cabin with sliding side windows and door with windscreen wiper and heating or air conditioning system• Front excavator with controls in the cabin• Pallet forks | <ul style="list-style-type: none">• Asphalt cutting miller• Snow blade• Dozer• Drill with quick coupling plate• Hydraulic demolition hammer with quick coupling plate• Cutter• Puncture-proof filling for tyres• Grader• Snow turbine• Floating system• Reverse buzzer• Rear additional ballasts |
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**COMPANY
WITH QUALITY SYSTEM
CERTIFIED BY DNV
= UNI EN ISO 9001:2000 =**

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