

ETL TRACKED SKID
LOADER
140.4

TECHNICAL SPECIFICATIONS

ENGINE

Manufacturer : CUMMINS A2300 - FASE 2
Type : exhaust with indirect injection
Max power:: 35 kW (47,6 HP) a 2600 rpm
Max torque:: 150 mxN a 1600 rpm
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 gearboxes on the wheels type TRASMITAL-KAYABA
Speed: I°: 0+6 km/h - II°: 0+10,5 km/h
Traction force: I°: 2400 daN - II°: 1600 daN
Rubber tracks: 250 mm

CONTROLS

Type: Ergonomic joystick with security block on board
Translation: Driven by left joystick
Services: Driven by right joystick for lifting and bucket

Self levelling system acting on slope (standard)
Arrangement for fittings (standard): Electrohydraulic with detent; 43 lt/min at 180 bar

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

HYDRAULIC SYSTEM

Pump : gearing for services
Max capacity: l/l' 43
Pressure : bar 180
Distributor: controlled by joystick "combined type"
High Flow optional l/min 65

CAPACITIES

Engine oil:	l.	7.2
Water coolant:	l.	10
Fuel tank:	l.	48
Hydraulic oil tank:	l.	44
Hydraulic circuit:	l.	15

LIFTING DATA

Useful carrying capacity:	650 kg - 0.30 m ³	
Upsetting load:	kg	1000
Shovel width:	mm	1300
Teeth breakout force:	kg	1430
Weight with rubber trucks:	kg	2380

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



CONCRETE SOLUTIONS. ALWAYS



EUROCOMACH®

STANDARD EQUIPMENTS

- CUMMINS 47,6 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 0,30 and width mm 1400
- Adjustable seat with seat belt and safety bar
- Self-levelling system (acting on slope only)
- Fixed side windows for canopy
- N. 1 rear working light
- Magnetic rotating lamp
- Rear view mirrors right and left
- 12V electric outlet
- Accelerator by pedal and/or lever
- Electrohydraulic automatic handbrake
- Tool box with spare parts catalogue and use and maintenance manual

OPTIONAL EQUIPMENTS

- Electrohydraulic high flow prearrangement (65 lt/min at 180 bar) for asphalt cutting miller
- 4 in 1 bucket
- Concrete mixing front bucket
- Hydraulic sweeper bucket
- Sliding side windows for canopy
- Closed cabin with sliding side windows and door with windscreen wiper and heating system
- Front excavator with controls in the cabin
- Pallet forks
- Asphalt cutting miller
- Snow blade
- Dozer
- Drill with quick coupling plate
- Hydraulic demolition hammer with quick coupling plate
- Grader
- Snow turbine
- Floating system
- Reverse buzzer
- Rear additional ballasts



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

SAMPIERANA s.p.a.
I - 47026 SAN PIERO IN BAGNO (FC)
Via Leonardo Da Vinci, 40
Tel. +39 0543.90421 | - Fax +39 0543.903108
www.sampierana.com - info@sampierana.com

Dealer:

Puggini Grafiche (Mo) printed 1/07

ETL TRACKED SKID
LOADER
140.4



Engine	CUMMINS	A.2300
Displacement		cc 2300
Max power		Kw 35 - Hp 47
Weight		Kg 2380

