

Engine B3.3NA
Engine power 48 kW - 64,4 HP
Operating Weight 2.750 kg

ESK 150.5

Concrete solutions. Always



TECHNICALS SPECIFICATIONS

ENGINE		
Manufacturer		CUMMINS B3.3NA - EU Stage IIIA
Type		Aspirated at direct injection
Max power	kW- HP	48 - 64,4 a 2.600 rpm
Max torque	Nm	214 a 1.600 rpm
Displacement	cc	3.300
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	km/h	0 ÷ 11.5
Traction force	daN	2.390
Tyre	Pr	10-16,5 8

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)	

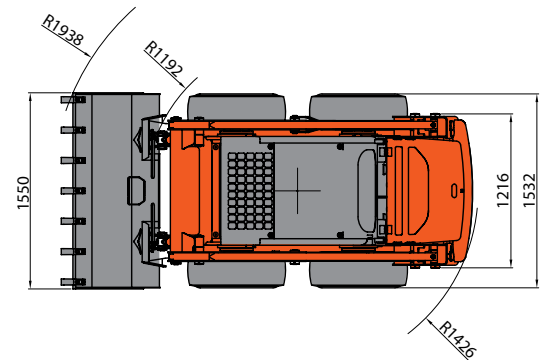
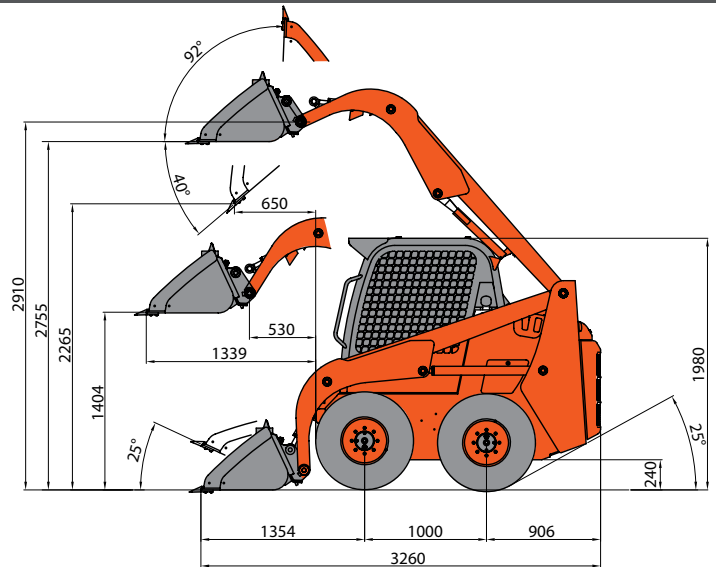
ELECTRIC SYSTEM		
Battery	V (Ah)	12 (100/750)
Alternator	V (A)	12 (60)

HYDRAULIC SYSTEM		
Pump	n.1 with gears for services	
Max capacity	lt/min	60
Pressure	bar	190
Distributor	controlled by joystick "combined type"	

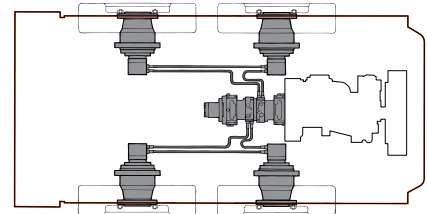
CAPACITIES		
Engine oil	lt	9,5
Water coolant	lt	18
Fuel tank	lt	75
Hydraulic oil tank	lt	60
Hydraulic circuit	lt	15

LIFTING DATA		
Machine weight	kg	2.750
Upsetting load	kg	1.360
Operating load (ISO 14397)	kg	680
Teeth breakout force	daN	1.430
Standard bucket capacity	m³	0.38
Standard shovel width	mm	1.550

ESK 150.5



Hydrostatic transmission



- Homologation for road traffic (only Italy).
- ROPS ISO 3471 and FOPS 1st level ISO 3449 homologated cabin.
- Front and back working lights.



EUROCOMACH®

MADE IN ITALY

Sampierana S.p.a.

47021 S. Piero in Bagno (FC)

via Leonardo da Vinci, 40

Tel +39 0543.904211

Fax +39 0543.918520

www.eurocomach.com