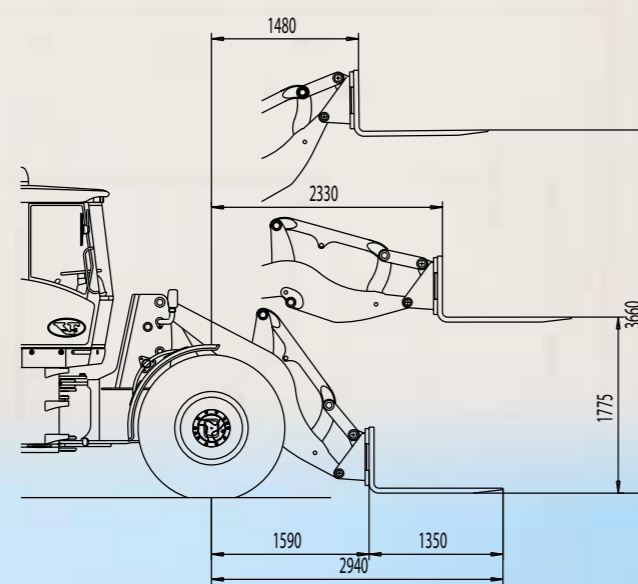
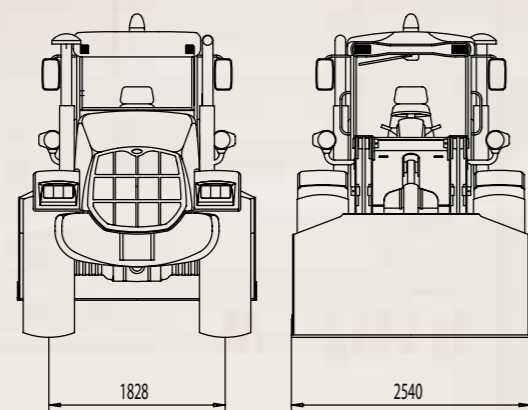
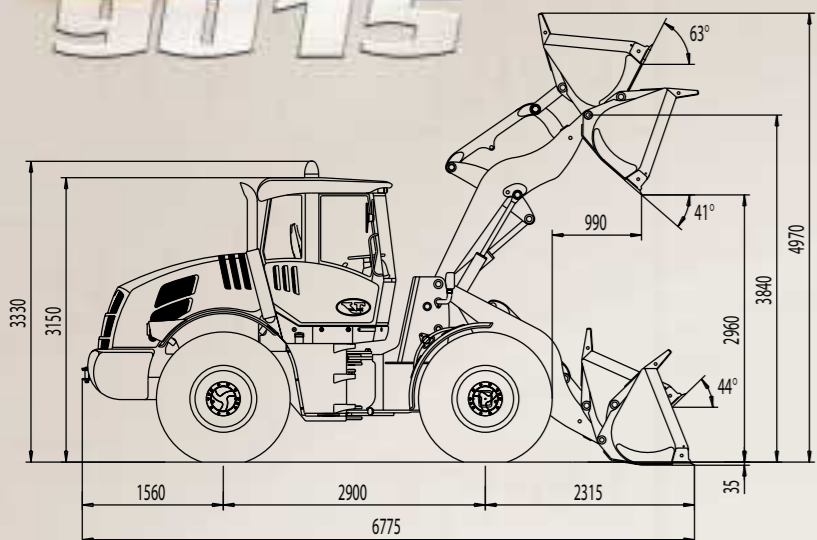




9015



Loading bucket (kg)	
Stating tipping load, full turn	7.000
Payload (50%)	3.500

Loading fork (kg) – centre of gravity 500 mm	
Stating tipping load, full turn	6.000
Payload EN 474-3 (80 %)	4.800
Payload EN 474-3 (60 %)	3.600
Payload DIN 24094 (50 %)	3.000



UP394A (2004)



9015



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Eng



9015

- > Max power 174 cv
- > Bucket capacity 2,2÷3,0 m³
- > Max operating weight 12500 Kg
- > Hydrostatic transmission
- > 4 wheel drive



Standard equipment

- Acoustic reverse warning
- 2,2 m³ bucket with bolted teeth
- ROPS/FOPS cab with heater , pressurizer recirculating fan with front and rear windscreen wiper and windshield washer
- Complete instrument board
- Draw bar hook
- Limited Slip differential on front axle
- Fully adjustable seat
- Operation and maintenance manual
- Plugs with keys for fuel and hydraulic tanks
- Safety clamp for lifting cylinders
- Seat belt
- Side rearview mirrors
- Servocontrols with gear selector switch
- Soundproofing
- Spare parts catalogue
- Engine cover-hydraulically lifting
- Hydraulic inch-pedal
- Tool box
- Electric-Hydraulic index for bucket position
- Working lights
- Yellow rotating beacon

Yesterday,
today
and
tomorrow.

> ENGINE

Engine : 6 cylinder, turbo-charged with intercooler, electronic direct injection diesel engine, water-cooled, paper dry filter.

Type	Perkins 1106-E60TA
Max power	129 kW - 174 CV
Rated rpm	2200
Net power ISO/TR 14396	112 kW - 152 CV
Net power EEC/ 80/1269	112 kW - 152 CV
Bore mm	100
Stroke mm	127
Displacement cm ³	5985

> ELECTRIC SYSTEM

Battery	12 Volt
Capacity EN60095-1	160 Ah - 835 A
Alternator rating	660 W
Reverse warning	Standard
Wiring according with	IP 67 - DIN 40050

> TRANSMISSION

Hydrostatic transmission with automatic power regulation and closed circuit with variable displacement pump and two motors.

Four forward / reverse speeds (two Automatic gears) with single-lever control.

		forward	reverse
1 st gear	km/h	0÷6	0÷6
2 nd gear	km/h	0÷9	0÷9 (Automatic gearshift)
3 rd gear	km/h	0÷12	0÷12
4 th gear	km/h	0÷36	0÷36 (Automatic gearshift)

> AXLES

Two heavy duty equal size axles with planetary final drives in each wheel.

Fixed rigid drive axle on front chassis section.

Oscillation drive axle on rear chassis section up to a total angle of 25°.

Transfer gearbox transferring movement directly to the rear and to the front axle via a transmission shaft.

Self locking limited slip differential on both axles.

> BRAKES

Service: hydraulic multi-disc oil brake on each wheel

Parking: band-type brake operating on the transmission shaft, manually actuated.

> TYRES

Standard	20.5 - 25
Option	20.5 R 25

> STEERING

Servo-assisted steering LOAD SENSING system.

Total steering angle	80°
Inner tyres turning radius	mm 3000
Outer tyres turning radius	mm 5260
Outer bucket turning radius	mm 5850

> HYDRAULIC SYSTEM

Single piston LOAD SENSING pump with variable displacement.

LOAD SENSING modular three-element control valve and priority valve for the steering circuit.

Double acting hydraulic cylinders .

Hydraulic oil cooling radiator.

Full-flow oil filter on the leakage pipe.

Single servo-lever arm-control with 4-position lifting system and with 3-position bucket system

Max flow	lt/1'	165
Loader relief valve pressure	bar	240
Steering relief valve pressure	bar	175
Lift cylinders	mm	110 x 680
Bucket cylinder	mm	130 x 450
Cycle time	sec	9.5

> SERVICES CAPACITIES

Engine	kg	17
Gearbox	kg	2
Differential	kg	18
Planetary final drive	kg	2
Hydraulic circuit	kg	130
Brake system	kg	1
Fuel	lt	220
Water cooling	lt	17

> TECHNICAL FEATURES

Standard bucket capacity	m ³	2,2
Bucket width	mm	2540
Static tipping load:		
	Straight	kg 8000
	Full turned 40°	kg 7000
Lifting capacity at max height	kg	10100
Dump clearance	mm	3840
Dump height at 41°	mm	2960
Reach at 41°	mm	990
Breakout force	kg	10100

> DIMENSIONS AND WEIGHTS

Max length in transfer position	mm	6850
Max width in transfer position	mm	2540
Track	mm	1800
Tracks width	mm	2260
Ground clearance	mm	400
Standard operating weight	kg	11500
Max operating weight	kg	12500

