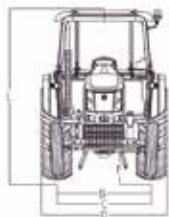
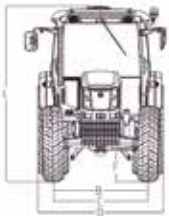




1004 Lux



1004 Lux

ENGINE	
Emissions	Stage III-A (Tier 3)
Model	PERKINS/1104D-44TA+ T3499
Power	102Hp (74.9 kW) @ 2200rpm
PTO Power	85 percent of engine power
Maximum Speed (rpm)	2400 rpm
Torque	405 Nm @ 1400 rpm
Torque Reserve	15.7%
Number of Cylinders'-Cubic Capacity	4,4 liters/4
Aspiration	Intercooler and Turbocharger
Air Filter	Dry type with Pre Internal Filter (with indicator)
Bore x Stroke	105 x 127 mm
MAIN CLUTCH	
Type	Dry Type / Mechanical Control
Diameter	12" (310 mm)
Lining	Cerametalic
POWER TAKE OFF CLUTCH	
Type	Dry Type / Electro-Hydraulic Control
Diameter	12" (310 mm)
Friction Material	Cerametalic
TRANSMISSION	
Type	ZF T-557 L
Forward-Reverse (Shuttle) Lever	Mechanical
Gears	1-2-3-4, Forward-Reverse, Fully Synchroneshes
Speeds (km/hr)	1.96 - 38,06 km/h @ 2400 rpm
POWER TAKE OFF SHAFT	
Type	Independent, 4 speed, Electro-hydraulic actuation, Mechanical Control. (Optional: Ground speed PTO)
Control Type	Actuate when pressing electronic push button for 3 sec. Deactivated at one touch.
PTO speeds	430-540-750(540E)-1000(750E) d/d
HYDRAULIC	
Type	Lower Link Load Sensing
Three point Hitch System	Compatibility with CAT 2
Controls and Functions	Electro-Hydraulic Control with Electronic Control Panel
Maximum Lifting Force (kg)	5000 kg
Operating Pressure (bar)	190 bar
Maximum Displacement of Pump (lt/min)	60 lt/min @ 2400rpm
Number of Hydraulic Power Outputs	8 Standard, with 4 single-double acting conversation valve. (Optional: float function)
OTHER	
Drive System	4WD
Steering	Hydrostatic (Open Center – Non Reaction)
Steering wheel control type	Steering column with variable height and angle by tilting.
Service Brake	Hydraulic controlled four friction disks with oil bath at each wheel (4x2)
Automatically actuating 4WD when braking	Standard
Parking Brake	Each rear wheel, mechanically controlled.
Air Supply System	Double Circuit Air Compressor (Optional: Single and Triple Circuit)
Pneumatically Trailer Brake System	With single-double-triple circuit air compressor system. 18.000kg braking ability.
Hydraulically Trailer Brake System	Optional, 14.000kg braking ability. (Bosch Rexroth)
4WD Axle	Carraro
Rear Axle	ZF T-557 L Transaxle
Drivers' working area	Cab/Rollbar
STANDART BALLAST WEIGHTS	
Front Ballasts	10 x 30 kg
Front Wheel Ballasts (each wheel)	3 x 50 kg
Rear Wheel Ballasts (each wheel)	1 x 50 kg
DIMENSIONS	
A-Length	4455 mm
B-Wheelbase	2405 mm
C-Front track width	1635-1870 mm
D-Rear track width	1610-1690 mm
E-Width	2070-2150 mm
F-Distance between ground with front axle	495 mm
G-Distance between drawbar with ground	390-495 mm
K-Height between ground with muffler	2830 mm
L-Distance between front axle with front ballasts	825 mm
M-Cabin/Frame Height	2845/2810 mm
N-Distance between rear axle with lower link arms	1210 mm
Standard Front Wheel	340/85R24
Standard Rear Wheel	460/85R34
Overall Vehicle Weight (Without ballast weights)	Rollbar 3800 kg Cab 4000 kg
Overall Vehicle Weight (With ballast weights)	Rollbar 4500 kg Cab 4700 kg
ROPS	
Frame	YES
Cabin	YES