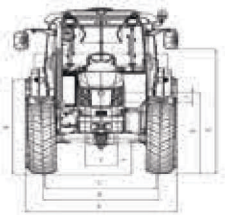
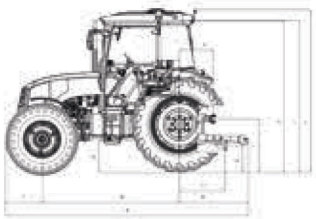
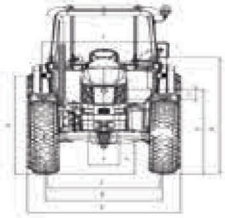
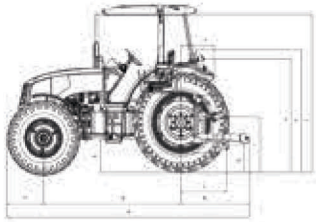




1104 Lux



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ENGINE	
Emission Level	Stage III-B
Brand/Type	PERKINS//854E-E34TA(3704/2200)
Maximum Power (ISO)	113 Hp (83 kW) @ 2200rpm
PTO Power	85 percent of engine power
Maximum Torque	450 Nm @ 1400 rpm
Torque Reserve	25%
Maximum Revolution Per Minute (rpm)	2400 rpm
Cylinders' Volume - Cylinder Number	3,4 liters/4
Aspiration	Intercooler and Turbocharger
Air Filter	Dry type with Pre Internal Filter (with indicator)
Cylinder Diameter and Stroke	99 x 110 mm
MAIN CLUTCH	
Type	Dry Type / Mechanical Control
Diameter	12" (310 mm)
Lining	Cerametallic
POWER TAKE OFF CLUTCH	
Type	Dry Type / Electro-Hydraulic Control
Diameter	12" (310 mm)
Friction Material	Cerametallic
TRANSMISSION	
Type	ZF T-557 L
Gear Number	(F/R)x(H+L)x4x2
Forward-Reverse (Shuttle) Lever	Mechanical, synchronised
High-Low Control	Electro-hydraulic control by electronic button (on the shifting lever)
Gears	1-2-3-4, Forward-Reverse, Fully Synchroneshes
Speeds (km/hr)	2,02 - 39,30 km/h @ 2400 rpm
Automatically Front Differential Lock System	Limited slip
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
Engine revolutions for corresponding PTO speeds	2130-2045-2090(1505)-2130(1600) d/d
Diameter	35 mm - 6 teeth
HYDRAULIC	
Type	Lower Link Load Sensing
Three point Hitch System	Compatibility with CAT 2
Controls and Functions	Electro-Hydraulic Control with Electronic Control Panel (Position, Depth, Sensitivity, Damping Control, Upper-Lower limit, Speed, Automatic Hitch Draft Control) (Bosch Rexroth)
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)
External Hydraulic Controls	by buttons on the right rear fenders (Optional: on the left rear and right rear fenders)
Pick up hitch	max vertical load on the coupling point 3000 kg
OTHER	
Drive System	4WD
Steering	Hydrostatic (Open Center - Non Reaction)
Maximum Displacement of Pump (lt/min)	33,5 lt/min @ 2400rpm
Operating Pressure (bar)	125 bar
Hydrostatic Steering Unit Displacement (cc/rev)	100 cc/rev
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)
2WD Axle	-
4WD Axle	-
Rear Axle	Own make
Drivers' working area	ZF T-557 L Transaxle
Additional Right Mirror	Cab/Rollbar
Driver seat (Cabin)	Standard at cabins.
Driver seat (Frame)	Velvet, with armet, with safety belt, EC type approved.
A/C with digitally controlled	Leather, with armet, with safety belt, EC type approved.
	Standard at cabs.
STANDART BALLAST WEIGHTS	
Front Ballast support	64 kg
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	1610-2010 mm
D-Rear track width	1635-1800 mm
E-Width	2090-2490 mm
F-Distance between ground with front axle	520 mm
G-Distance between drawbar with ground	415-520 mm
K-Height between ground with muffler	2855 mm
L-Distance between front axle with front ballasts	830 mm
M-Cabin/Frame Height	2870/2835 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 3850 kg
	Cab 4050 kg
Overall Vehicle Weight (With ballast weights)	Rollbar 4550 kg
	Cab 4750 kg
ROPS	
Frame	YES
Cabin	YES

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