

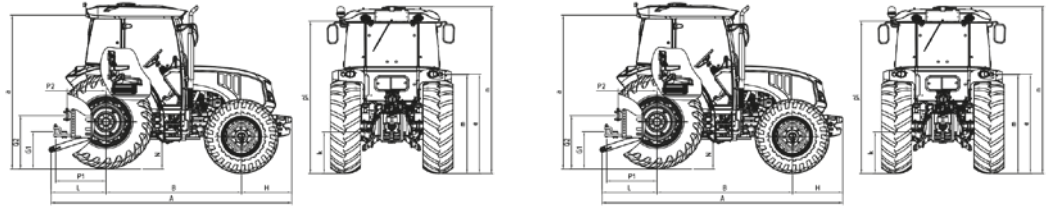
804 Lux CRD

Perkins Tier 3B Engine



- Higher performance with lower fuel
- ZF transmission
- 16 forward 8 reverse gear box
- Easy to operate with its shuttle feature
- Plow depth adjustment with "automatic hitch control" system
- Automatic hydraulic lifting system
- 4 hydraulic remote valves
- Adjustable steering
- Circuit breaker
- Air compressor and trailer brake system
- Lux cabin with digital air condition and MP3 player
- Radial tyre option
- Hydraulic mid arm
- Additional piston for increasing lift capacity





804 Lux

ENGINE	Cabin
Emissions.....	STAGE IIIB / Tier 4 Interim
Model.....	PERKINS Common Rail / 854F-E34T
Power.....	55 kW @ 2200 rpm
PTO Power.....	47 kW
Rated speed.....	2360±25 rpm
Number of cylinders - Cubic capacity.....	4 Cylinders / 3.4 liters
Aspiration.....	Turbocharger
Bore x Stroke.....	99 mm x 110 mm
Max Torque.....	307 Nm
Torque reserve.....	25%
CLUTCH	
Type.....	Dry, dual, mechanical control
Diameter.....	11" [280mm]
Lining.....	Serametalic
TRANSMISION	
Type.....	ZF T-537
Shifting.....	[F]x[H+L]x4x2 - [R]x4x2
Gears forwards/rverse.....	16 forward / 8 reverse
Speed.....	1,89 - 39,04 km/h
PTO SHAFT	
Type.....	Independent
Speed.....	540/540E rpm and Synchronized PTO (opt)
HYDRAULICS	
Type.....	Mechanical with draft
Three point linkage.....	Cat. 2 linkage with ball ends
Control.....	Position, draft and mixed
Lift capacity.....	3200Kg
Operating Pressure.....	180 Mpa
Pump capacity.....	48.5 lt/min @ 2400 rpm
Remote valves.....	Standart 2 set Valves

OTHER	
Drive system	4 WD
Operating space.....	Rollbar / Cab
Steering.....	Hydrostatic
Service Brake.....	Mechanical, oil-cooled, 4 plate disc brakes
Parking Brake.....	Mechanic
Front axle 2WD.....	45° turning angle
Front axle 4WD.....	40° turning angle - LSD
Rear axle.....	Planetary gear system
.....	Mechanical diferential locking

STANDART BALLAST

Front Ballast.....	10 x 30 Kg
Rear Ballast.....	6 x 50 Kg

DIMENSIONS

A-Length.....	4210 mm
B-Wheelbase.....	2330 mm
C-Front track width.....	1500-1900 mm
D-Rear track width.....	1500-1900 mm
E-Width.....	1935 mm
F-Ground clearance.....	490 mm
G-Ground clearance with Trailer.....	400 mm
K-Distance from Muffler.....	2725 mm
L-Distance from front to axle axis.....	860 mm
M-Maximum Height.....	2750 mm
N-Distance from lowerlink ends to rear axle axis.....	1020 mm
Standart Front Tyre	Front..... 320/85-R24
Standart Rear Tyre	Rear..... 460/85-R30
Tractor Weight [Unballasted]	Rollbar..... 3400 kg
	Cab..... 3580 kg

ROPS

Rollbar.....	YES
Cab.....	YES

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