

HIGH LUX CRD5 SERIES

1004 Lux CRD5 • 1104 Lux CRD5

**BOOST
MODE**



ArmaTrac®

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ECAPRA ENGINE

ERKUNT'S DOMESTIC PRODUCTION ENGINE BRAND

	1104 Lux	1104 Lux
ENGINE		
Normal Mode - Boost Mode [Max. HP / kW]	103 - 111 HP / 75 - 82 kW	109 - 116 HP / 80 - 85,7 kW
Engine Type	NEF STAGE-V [ECAPRA]	NEF STAGE-V [ECAPRA]
Engine Speed to Achieve Maximum Torque [rpm]	1400	1400
Rated Speed in [rpm]	2100	2100
Normal Mode - Boost Mode Max. Torque [Nm]	428 - 450	444 - 456
Emission Level	Stage V	Stage V
Cylinder Nb. / Aspiration	4 / Turbo Intercooler	4 / Turbo Intercooler
Cylinder Volume [LT]	3.5	3.5
Fuel Tank [Litre]	110	110
Fuel Injection System	CommonRail Injection	CommonRail Injection
AdBlue Tank Capacity	20	20
TRANSMISSION		
Transmission Type	ZF PowerShift	ZF PowerShift
Gear Box 4WD	16F-16R	16F-16R
Gear box 4WD Optional	16F-8R [PS]	16F-8R [PS]
Forward-Rear Controller	Mechanic [Optional Powershuttle]	Mechanic [Optional Powershuttle]
Auto front differential lock [4WD models]	Electro-Hydraulic	Electro-Hydraulic
Rear Differential Lock 4WD	Electro-Hydraulic	Electro-Hydraulic
4wd Remote System	Electro-Hydraulic	Electro-Hydraulic
Min - Max Speed [km/h]	1,9-39,7 km/hr	1,9-39,7 km/hr
HYDRAULIC SYSTEM		
Hydraulic Control Type	Electro-Hydraulic	Electro-Hydraulic
Automatic Lifting System	Standard	Standard
Hydrolic Power Output	8	8
Hydraulic Pressure [Bar]	190 Bar	190 Bar
Max. Hydraulic Lift Capacity	5000 kg	5000 kg
PTO		
Type	Independent 4V	Independent 4V
PTO Speed Synchronized with Wheel Speed	-	-
PTO Speed	430, 540, 540E, 1000	430, 540, 540E, 1000
MEASURES		
Wheelbase 4WD	2415 mm	2404 mm
Total Length 4WD	4748 mm	4748 mm
Width	2082 mm	2082 mm
Max. Height in Platform 4WD	-	-
Max. Height in Cabin 4WD	2926 mm	2926 mm
Front track width	1512-1808 mm	1512-1808 mm
Rear track width	1512-1808 mm	1512-1808 mm
WEIGHTS		
Total Tractor Weight [4WD, W/O Additional Weights, Cabin]	4320	4350
Total Front Weights 4WD	10x30	10x30
Total Rear Weights 4WD	6x50	6x50
STANDARD TYRE MEASURES		
1st Option - Front 4WD	340/85/R24	360/70/R24
1st Option - Rear 4WD	460/85/R34	480/70/R34
2nd Option - Front 4WD	360/70/R28	360/70/R28
2nd Option - Rear 4WD	420/85/R38	420/85/R38
COMFORT PROPERTIES		
Cabin	Standard	Standard
4WD System	Standard	Standard
Air Conditioning	Standard	Standard
Air Compressor System	Standard	Standard
Air Controlled Cabin Suspension	Standard	Standard
Top Link	Standard	Standard
Hydraulic Right Side Arm	Standard	Standard