



# LUX CRD5 SERIES

654 Lux+ CRD5 · 704 Lux CRD5 · 754 Lux CRD5  
804 Lux CRD5 · 854 Lux CRD5 · 904 Lux CRD5



**ArmaTrac**

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## About Us

Erkunt Tractor Ind. Inc. was founded on the 12th of September 2003 with a local capital and produces the first local design tractor of Turkey. The design of all tractors is performed by Turkish engineers.

6 years after its foundation, Erkunt was ranked 3rd among 31 brands, and today continues its production that took start with 2 models with more than 160 models and performs special designs for the exporting countries.

The factory has a production capacity of 18.000 pieces per year, and not only the tractor production is realized there, but also the front axle, hydraulic lifter and cabin productions are realized and they are exported.

Erkunt Tractor reserves averagely 3% of its annual turnover to R&D and works to have the tractors produced to be efficient, equipped with high technological specifications and be resistant against heavy conditions. Erkunt Tractor is recognized as the R&D Center by the Ministry of Industry in 2015.

Erkunt Tractor started exporting in 2007 with ArmaTrac brand, and exports 42% of its production to 27s countries. Erkunt achieved a first in the sector in 2018 and became the first Turkish tractor brand that granted license for the overseas production outside Turkey. The licenser GIAD is founded in Sudan and it is one of the greatest production facilities of Africa. Herewith, the door of 19 COMESA States is opened to Erkunt tractor.

Erkunt always listens to the farmer and keeps the satisfaction of the farmer in the front plan, and it is the only tractor brand that has ISO 10001 Customer Satisfaction and Complaint Management Certificate in the sector.

Erkunt Tractor Industries Inc., which started to grow 16 years ago, signed an important agreement in September 2017 and merged its strengths with Mahindra & Mahindra (M&M), one of the leading industrial and technology giants of the world. With this great merge, Erkunt transformed into a multinational company and took its place among the other youngest and most powerful companies in the world.



## Erkunt Tractor Industries, Inc.

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**ECAPRA ENGINE**

ERKUNT'S DOMESTIC PRODUCTION ENGINE BRAND



	654 Lux	704 Lux	754 Lux	804 Lux	854 Lux	904 Lux
<b>ENGINE</b>						
Normal Mode - Boost Mode [Max. HP / kW]	63 - 67 HP / 46.3 - 49.3 kW	67 - 73.6 HP / 49.3 - 54.1 kW	70 - 75 HP / 52,2 - 55,8 kW	80 - 90 HP / 59,7 - 67 kW	85 - 95 HP / 63,4 - 70,8 kW	90 - 100 HP / 67 - 74,5 kW
Engine Type	HCE STAGE-V [ECAPRA]	HCE STAGE-V [ECAPRA]	NEF STAGE-V [ECAPRA]	NEF STAGE-V [ECAPRA]	NEF STAGE-V [ECAPRA]	NEF STAGE-V [ECAPRA]
Engine Speed to Achieve Maximum Torque [rpm]	1400	1400	1400	1400	1400	1400 rpm
Rated Speed in [rpm]	2200	2200	2100	2100	2100	2100 rpm
Normal Mode - Boost Mode Max. Torque [Nm]	280 - 295	295 - 308	324 - 346	347 - 395	362 - 407	378 - 419 Nm
Emission Level	Stage V	Stage V	Stage V	Stage V	Stage V	Stage V
Cylinder Nb. / Aspiration	3 / Turbo Intercooler	3 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler
Cylinder Volume [Litre]	2.98	2.98	3.5	3.5	3.5	3.5 liter
Fuel Tank [Litre]	70	110	110	110	110	110 litre
Fuel Injection System	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection
AdBlue Tank Capacity	-	-	-	20	20	20 Liter
<b>TRANSMISSION</b>						
Transmission Type	ZF PowerShift	ZF PowerShift	ZF PowerShift	ZF PowerShift	ZF PowerShift	ZF PowerShift
Gear Box 4WD	16F-16R	16F-16R	16F-16R	16F-16R	16F-16R	16F-16R
Gear box 4WD Optional	-	-	-	-	-	-
Auto front differential lock 4WD	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Rear Differential Lock 4WD	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
4wd Remote System	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Creeper Option	-	-	-	-	-	-
Min - Max Speed [km/h]	2,25-37,7 km/hr	2,25-37,7 km/hr	2,25-37,7 km/hr	2,25-37,7 km/hr	2,25-37,7 km/hr	1,83-37,7 km/hr
<b>ELECTRIC SYSTEM</b>						
Battery Capacity	105 amp	105 amp	105 amp	105 amp	105 amp	105 amp
<b>HYDRAULIC SYSTEM</b>						
Hydraulic Control Type	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
Automatic Lifting System	Standard	Standard	Standard	Standard	Standard	Standard
Hydraulic Power Output	4 units	4 units	4 units	6 units	6 units	6 units
Hydraulic Pressure [Bar]	190	190	190	190	190	190
Max. Hydraulic Lift Capacity	3200 Kg	3200 Kg	3200 Kg	3900 kg	3900 kg	3900 kg
Top Link	Standard	Standard	Standard	Standard	Standard	Standard
<b>PTO</b>						
Type	Independent 4V	Independent 4V	Independent 4V	Independent 4V	Independent 4V	Independent 4V
PTO Speed Synchronized with Wheel Speed	Optional	Optional	Optional	Optional	Optional	Optional
PTO Speed	430, 540, 540E, 1000	430, 540, 540E, 1000	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000	430, 540, 540E, 1000	430, 540, 540E, 1000
<b>MEASURES</b>						
Wheelbase 4WD	2210 mm	2210 mm	2310 mm	2310 mm	2310 mm	2310 mm
Total Length 4WD	4090 mm	4090 mm	4090 mm	4090 mm	4090 mm	4090 mm
Width	1935 mm	1935 mm	1990 mm	1990 mm	1990 mm	1990 mm
Max. Height in Platform 4WD	2480-2650 mm	2480-2650 mm	2725 mm	2725 mm	2725 mm	2725 mm
Max. Height in Cabin 4WD	2625-2675 mm	2625-2675 mm	2750 mm	2750 mm	2750 mm	2750 mm
Front track width	1485 - 1900 mm	1485 - 1900 mm	1500 - 1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm
Rear track width	1505 - 1905 mm	1505 - 1905 mm	1500 - 1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm
<b>WEIGHTS</b>						
Total Tractor Weight (4WD, W/O Additional Weights, Canopy)	2925 Kg	3110 Kg	-	-	-	-
Total Tractor Weight (4WD, W/O Additional Weights, Cabin)	3045 Kg	3430 Kg	3520 Kg	3650 kg	3750 kg	3800 kg
Total Front Weights 4WD	6 x 30 Kg	10 x 30 Kg	10 x 30 Kg	10 x 30 kg	10 x 30 kg	10 x 30 kg
Total Rear Weights 4WD	2 x 50 Kg	6 x 50 Kg	6 x 50 Kg	6 x 50 kg	6 x 50 kg	6 x 50 kg
<b>STANDARD TYRE MEASURES</b>						
1st Option - Front 4WD	280/85/R24	280/85/R24	280/85/R24	280/85/R24	320/85/R24	320/85/R24
1st Option - Rear 4WD	420/85/R30	420/85/R30	420/85/R30	420/85/R30	460/85/R30	460/85/R30
2nd Option - Front 4WD	280/85/R24	280/85/R24	320/85/R24	320/85/R24	320/85/R24	320/85/R24
2nd Option - Rear 4WD	340/85/R36	340/85/R36	380/85/R38	380/85/R38	380/85/R38	380/85/R38
3rd Option - Front 4WD	-	-	-	-	-	-
3rd Option - Rear 4WD	-	-	-	-	-	-
<b>OPTIONAL</b>						
Cabin	Optional	Optional	Optional	Optional	Optional	Optional
4WD System	Standard	Standard	Standard	Standard	Standard	Standard
Air Conditioning	Standard	Standard	Standard	Standard	Standard	Standard
Air Compressor System	Standard	Standard	Standard	Standard	Standard	Standard