

Stage V
emission level



ARMATRAC Stage V

E/E+ Series

704e/e+ / 754e/e+ / 804e/e+ / 904e/e+ / 1054e/e+

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 mergence, 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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	704 e/e+	754 e/e+	804 e/e+	904 e/e+	1054 e/e+
ENGINE					
Maximum Hp	68 Hp / 50 Kw	75,3 Hp / 55,4 Kw	79 Hp / 58Kw	88,4 Hp / 65 Kw	102 Hp / 75 Kw
Engine Type	Deutz TCD 2.9 Lt C5ET50EA	Deutz TCD 2.9 Lt C5ET55EA	Deutz TCD 2.9 L4 CSV758E	Deutz TCD 2.9 L4 CSV765E	Deutz TCD 2.9 L4 CSV770E
Engine Speed to Achieve Maximum Torque	1400 rpm	1400 rpm	1600 rpm	1600 rpm	1600 rpm
Maximum Torque	375 Nm	375 Nm	378 Nm	360 Nm	400 Nm
Emission Level	Stage V	Stage V	Stage V	Stage V	Stage V
Cylinder Nb. / Aspiration	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler
Cylinder Volume [Liter]	2.92 liter	2.92 liter	2.92 litre	2.92 litre	2.92 litre
Fuel Tank [Liter]	110 liter	110 liter	110 litre	110 litre	110 litre
Fuel Injection System	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection
AdBlue Tank Capacity	-	-	10 Liter	10 Liter	10 Liter
TRANSMISSION					
Transmission Type	Carraro Full Synchro	Carraro Full Synchro	Carraro Full Synchro	Carraro Full Synchro	Carraro Full Synchro
Gear Box 4WD	12F-12R	12F-12R	12F-12R	12F-12R	12F-12R
Gear Box 4WD Optional	24F-24R	24F-24R	24F-24R	24F-24R	24F-24R
Auto Front Differential Lock [4WD]	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
Rear Differential Lock [2WD - 4WD]	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
4WD Remote System	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Creep Option	Optional for 24F-24R	Optional for 24F-24R	Optional for 24F-24R	Optional for 24F-24R	Optional for 24F-24R
Min - Max Speed [km/h]	1,50-32,78 km/hr [12F-12R] 0,43-32,78 km/h [24F-24R]	1,50-32,78 km/hr [12F-12R] 0,43-32,78 km/h [24F-24R]	1,50-32,78 km/hr [12F-12R] 0,43-32,78 km/h [24F-24R]	1,50-32,78 km/hr [12F-12R] 0,43-32,78 km/h [24F-24R]	1,50-32,78 km/hr [12F-12R] 0,43-32,78 km/h [24F-24R]
ELECTRIC SYSTEM					
Battery Capacity	105 amp	105 amp	105 amp	105 amp	105 amp
HYDROLIC SYSTEM					
Hydraulic Control Type	Mechanic	Mechanic	Mechanic	Mechanic	Mechanic
Automatic Lifting System	Standard	Standard	Standard	Standard	Standard
Hydraulic Power Output	4 Units	4 Units	4 units	4 units	6 units
Hydraulic Pressure [Bar]	190 Bar	190 Bar	190 Bar	190 Bar	190 Bar
Max. Hydraulic Lift Capacity [E/E+]	2600 Kg / 3000 Kg	2600 Kg / 3000 Kg	2600 kg / 3000 kg	2600 kg / 3000 kg	3400 kg / 3400 kg
Top Link [For E+ only]	Standard	Standard	Standard	Standard	Standard
PTO					
Type	Independent 2V	Independent 2V	Independent 2V	Independent 2V	Independent 2V
PTO Speed Synchronized with Wheel Speed	Standard	Standard	Standard	Standard	Standard
PTO Speed	540, 540E rpm	540, 540E rpm	540, 540E rpm	540, 540E rpm	540, 540E rpm
MEASUREMENTS					
Wheelbase [2WD - 4WD]	2327 mm	2327 mm [4WD]	2327 mm	2327 mm	2327 mm
Total Length [4WD]	3960 mm	4112 mm	4112 mm	4112 mm	4112 mm
Width	1935 mm	1990 mm	1990 mm	1990 mm	1990 mm
Max. Height in Platform [4WD]	2630 mm	2720 mm	2720 mm	2720 mm	2720 mm
Max. Height in Cabin [4WD]	2720 mm	2720 mm	2720 mm	2720 mm	2720 mm
Front Track Width	1500-1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm
Rear Track Width	1500-1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm	1500-1900 mm
WEIGHTS					
Total Tractor Weight [4WD, W/O Additional Weights, Canopy]	-	-	-	-	-
Total Tractor Weight [4WD, W/O Additional Weights, Cabin]	3520 Kg	3520 Kg	3650 kg	3650 kg	3650 kg
Total Front Weights [2WD - 4WD]	8 x 30 - 10 x 30 Kg	10 x 30 [for 4WD] Kg	10 x 30	10 x 30	10 x 30
Total Rear Weights [4WD]	6 x 50 Kg	6 x 50 Kg	6 x 50	6 x 50	6 x 50
STANDARD WHEEL MEASUREMENTS					
1st Option - Front [4WD]	280/85/R24	280/85/R24	280/85/R24	280/85/R24	320/85/R24
1st Option - Rear [4WD]	420/85/R30	420/85/R30	420/85/R30	420/85/R30	460/85/R30
2nd Option - Front [4WD]	320/85/R24	320/85/R24	320/85/R24	320/85/R24	320/85/R28
2nd Option - Rear [4WD]	340/85/R36	340/85/R36	340/85/R36	340/85/R36	380/85/R38
3rd Option - Front [4WD]	-	320/85/R24	320/85/R24	320/85/R24	-
3rd Option - Rear [4WD]	-	460/85/R30	460/85/R30	460/85/R30	-
4th Option - Rear [4WD]	-	320/85/R28	320/85/R28	320/85/R28	-
4th Option - Rear [4WD]	-	380/85/R38	380/85/R38	380/85/R38	-
Optional Properties					
Cabin	Standard	Standard	Standard	Standard	Standard
4WD System	Standard	Standard	Standard	Standard	Standard
Air Conditioning	Standard in Cabin	Standard in Cabin	Standard in Cabin	Standard in Cabin	Standard in Cabin
Air Compressor System for E+	Standard	Standard	Standard	Standard	Standard