

SMALL FIELD CRD5 SERIES

512 T1 - 514 T1 CRD5 · 612 T1 - 614 T1 CRD5



ArmaTrac[®]

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ECAPRA ENGINE

ERKUNT'S DOMESTIC PRODUCTION ENGINE BRAND

512 T1 - 514 T1
612 T1 - 614 T1
ENGINE

Normal Mode - Boost Mode (Max. HP / kW)	52 - 57 HP / 38.2 - 41.9 kW	52 - 57 HP / 38.2 - 41.9 kW
Engine Type	HCE STAGE-V [ECAPRA]	HCE STAGE-V [ECAPRA]
Engine Speed to Achieve Maximum Torque	1400	1400
Rated Speed in RPM	2200	2200
Normal Mode - Boost Mode Max. Torque (Nm)	230 - 251	230 - 251
Emission Level	Stage V	Stage V
Cylinder Nb. / Aspiration	3 / Turbo Intercooler	3 / Turbo Intercooler
Cylinder Volume [Liter]	2.98	2.98
Fuel Tank [Liter]	40	40 Liter
Fuel Injection System	CommonRail Injection	CommonRail Injection

TRANSMISSION

Transmission Type	Carraro Mechanical	Carraro Mechanical
Gear Box 4WD	8F-8R	8F-8R
Auto front differential lock (4WD models)	Mechanic	Mechanic
Rear Differential Lock 2WD - 4WD	Mechanic	Mechanic
4wd Remote System	Mechanic	Mechanic
Min - Max Speed [km/h]	2,55-36,84 km/hr	2,55-36,84 km/hr

HYDRAULIC SYSTEM

Hydraulic Control Type	Mechanic	Mechanic
Automatic Lifting System	Standard	Standard
Hydrolic Power Output	2 units	4 units
Hydraulic Pressure [Bar]	190 Bar	190 Bar
Max. Hydraulic Lift Capacity	2200 Kg	2200 Kg

PTO

Type	Independent	Independent
PTO Speed Synchronized with Wheel Speed	Optional	Optional
PTO Speed	540-540E rpm	540-540E rpm

MEASURES

Wheelbase 2WD-4WD	1947-2059 mm	1947-2059 mm
Total Length 2WD-4WD	3545-3617 mm	3545-3617 mm
Width	1747 mm	1747 mm
Max. Height in Platform 2WD-4WD	2243-2320 mm	2243-2320 mm
Max. Height in Cabin 2WD-4WD	-	-
Front track width 2WD-4WD	1309 - 1400 mm	1309 - 1400 mm
Rear track width 2WD-4WD	1400 - 1438 mm	1400 - 1438 mm

WEIGHTS

Total Tractor Weight (4WD, W/O Additional Weights, Canopy)	2180-2360 Kg	2180-2360 Kg
Total Tractor Weight (4WD, W/O Additional Weights, Cabin)	-	-
Total Front Weights 2WD-4WD	4 x 20 / 6 x 20 Kg	4 x 20 / 6 x 20 Kg
Total Rear Weights 2WD-4WD	2 x 50 Kg	2 x 50 Kg

STANDARD TYRE MEASURES

1st Option - Front 2WD	6,50-16	6,50-16
1st Option - Rear 2WD	13,6-28	13,6-28
1st Option - Front 4WD	280/70/R18	280/70/R18
1st Option - Rear 4WD	13,6-28	13,6-28

OPTIONAL

Cabin	-	-
4WD System	Optional	Optional