

SMALL FIELD CRD5 SERIES

514 T1 - 614 T1

**BOOST
MODE**



ArmaTrac[®]

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ECAPRA ENGINE

ERKUNT'S DOMESTIC PRODUCTION ENGINE BRAND



	514 T1	614 T1
ENGINE		
Normal Mode - Boost Mode [Max. HP / kW]	52 - 57 HP / 38.7 - 42.5 kW	57-63 HP / 42.5 - 46.9 kW
Engine Type	HCE STAGE-V [ECAPRA]	HCE STAGE-V [ECAPRA]
Engine Speed to Achieve Maximum Torque	1500 rpm	1500 rpm
Rated Speed in RPM	2100 rpm	2100 rpm
Normal Mode - Boost Mode Max. Torque [Nm]	230 - 251 Nm	251 - 280 Nm
Emission Level	Stage V	Stage V
Cylinder Nb. / Aspiration	3 / Turbo Intercooler	3 / Turbo Intercooler
Cylinder Volume [Liter]	2.98 LT	2.98 LT
Fuel Tank [Liter]	40 Liter	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/hr]	2,55-36.84 km/hr	2,55-36.84 km/hr
HYDRAULIC SYSTEM		
Hydraulic Control Type	Mechanic	Mechanic
Automatic Lifting System	Standard	Standard
Hydraulic Power Output	4	4
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	2059 mm	2059 mm
Total Length	3617 mm	3617 mm
Width	1747 mm	1747 mm
Max. Height in Platform	2320 mm	2320 mm
Front track width	1400 mm	1400 mm
Rear track width	1438 mm	1438 mm
WEIGHTS		
Total Tractor Weight [4WD, W/O Additional Weights, Canopy]	2360 Kg	2360 Kg
Total Front Weights 4WD	6 x 20 Kg	6 x 20 Kg
Total Rear Weights 4WD	2 x 50 Kg	2 x 50 Kg
STANDARD TYRE MEASURES		
1st Option - Front 4WD		
1st Option - Rear 4WD	280/70/R18	280/70/R18
2nd Option - Front 4WD	13,6-28	13,6-28
2nd Option - Rear 4WD	260/70/R16	260/70/R16
	340/85/R24	340/85/R24
COMFORT PROPERTIES		
4WD System	Standard	Standard