

SMALL ORCHARD CRD5 SERIES

514 FG - 614 FG

**BOOST
MODE**



ArmaTrac[®]

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ECAPRA ENGINE

ERKUNT'S DOMESTIC PRODUCTION ENGINE BRAND

	514 FG	614 FG
ENGINE		
Normal Mode – Boost Mode [Max. HP / kW]	52 – 57 HP / 38.2 – 41.9 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/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	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	2045 mm	2045 mm
Total Length	3650 mm	3650 mm
Width	1480 mm	1480 mm
Max. Height in Platform	2370 mm	2370 mm
Front track width	1135 mm	1135 mm
Rear track width	1140 mm	1140 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	260/70/R16	260/70/R16
1st Option – Rear 4WD	13,6-24	13,6-24
2nd Option – Front 4WD	240/70/R16	240/70/R16
2nd Option – Rear 4WD	360/70/R24	360/70/R24
COMFORT PROPERTIES		
4WD System	Standard	Standard