



ArmaTrac[®]

Armed Well, Even For The Toughest Job.

www.armatrac.com

Stage V
emission level



ARMATRAC Stage V

Lux Series

1004 Lux / 1104 Lux / 1254 Lux

1004 Lux
1104 Lux
1254 Lux

	1004 Lux	1104 Lux	1254 Lux
ENGINE			
Maximum Hp	101,3 Hp / 74,5 Kw	110 Hp / 80,9 Kw	126,5 Hp / 93 Kw
Engine Type	Deutz TCD 3.6 L4 C5VT74E	Deutz TCD 3.6 L4 C5VT77E	Deutz TCD 3.6 L4 C5VT88E
Engine Speed to Achieve Maximum Torque	1600 rpm	1600 rpm	1600 rpm
Maximum Torque	420 Nm	440 Nm	500 Nm
Emission Level	Stage V	Stage V	Stage V
Cylinder Nb. / Aspiration	4 / Turbo Intercooler	4 / Turbo Intercooler	4 / Turbo Intercooler
Cylinder Volume (Liter)	3,6 litre	3,6 litre	3,6 litre
Fuel Tank (Liter)	110 litre	110 litre	110 litre
Fuel Injection System	CommonRail Injection	CommonRail Injection	CommonRail Injection
AdBlue Tank Capacity	10 Liter	10 Liter	10 Liter
TRANSMISSION			
Transmission Type	ZF PowerShift	ZF PowerShift	ZF PowerShift
Gear Box 4WD	16F-16R	16F-16R	16F-16R
Gear Box 4WD Optional	-	-	-
Forward-Rear Controller	Mechanic	Mechanic	Mechanic
Auto Front Differential Lock [4WD]	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Rear Differential Lock 2WD - 4WD	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
4WD Remote System	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Creeper Option	-	-	-
Min - Max Speed (km/h)	1,9-41,3 km/hr	1,9-41,3 km/hr	1,9-41,3 km/hr
ELECTRIC SYSTEM			
Battery Capacity	105 amp	105 amp	105 amp
HYDROLIC SYSTEM			
Hydraulic Control Type	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Automatic Lifting System	Standard	Standard	Standard
Hydraulic Power Output	8 units	8 units	8 units
Hydraulic Pressure (Bar)	190 Bar	190 Bar	190 Bar
Max. Hydraulic Lift Capacity	3900 kg	3900 kg	3900 kg
Top Link	Standard	Standard	Standard
Hydraulic Right Side Arm	Standard	Standard	Standard
PTO			
Type	Independent 4V	Independent 4V	Independent 4V
PTO Speed Synchronized with Wheel Speed	-	-	-
PTO Speed	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000 rpm
MEASUREMENTS			
Wheelbase [2WD - 4WD]	2404 mm	2404 mm	2404 mm
Total Length [4WD]	4748 mm	4748 mm	4748 mm
Width	2082 mm	2082 mm	2082 mm
Max. Height in Platform [4WD]	-	-	-
Max. Height in Cabin [4WD]	2926 mm	2926 mm	2926 mm
Front Track Width	1660 mm	1660 mm	1660 mm
Rear Track Width	1610 mm	1610 mm	1610 mm
WEIGHTS			
Total Tractor Weight [4WD, W/O Additional Weights, Canopy]	-	-	-
Total Tractor Weight [4WD, W/O Additional Weights, Cabin]	4600	4600	4600
Total Front Weights [4WD]	10x30	10x30	10x30
Total Rear Weights [4WD]	6x50	6x50	6x50
STANDARD WHEEL MEASUREMENTS			
1st Option - Front [4WD]	340/85/R24	340/85/R24	340/85/R24
1st Option - Rear [4WD]	460/85/R34	460/85/R34	460/85/R34
2nd Option - Front [4WD]	360/70/R28	360/70/R28	360/70/R28
2nd Option - Rear [4WD]	420/85/R38	420/85/R38	460/70/R38
Optional Properties			
Cabin	Standard	Standard	Standard
4WD System	Standard	Standard	Standard
Air Conditioning	Standard	Standard	Standard
Air Compressor System	Standard	Standard	Standard
Air Controlled Cabin Suspension	Standard	Standard	Standard
Front PTO & Hydraulic Lift	-	-	Optional
Heated & Air-Support Driver's Seat	-	-	Standard
Heated & Electronic Controlled Side Mirrors	-	-	Standard