



ArmaTrac[®]

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Stage V
emission level



ARMATRAC Stage V

Lux Series

704 Lux / 754 Lux / 804 Lux / 904 Lux

	704 Lux	754 Lux	804 Lux	904 Lux
ENGINE				
Maximum Hp	68 Hp / 50 Kw	75,3 Hp / 55,4 Kw	78,9 Hp / 58 Kw	88,4 Hp / 65 Kw
Engine Type	Deutz TCD 2.9 Lt C5ET50EA	Deutz TCD 2.9 Lt C5ET55EA	Deutz TCD 2.9 L4 C5VT58E	Deutz TCD 2.9 L4 C5VT65E
Engine Speed to Achieve Maximum Torque	1400 rpm	1400 rpm	1600 rpm	1600 rpm
Maximum Torque	375 Nm	375 Nm	378 Nm	360 Nm
Emission Level	Stage V	Stage V	Stage V	Stage V
Cylinder Nb. / Aspiration	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
Fuel Tank [Liter]	110 liter	110 liter	110 litre	110 litre
Fuel Injection System	CommonRail Injection	CommonRail Injection	CommonRail Injection	CommonRail Injection
AdBlue Tank Capacity	-	-	10 Liter	10 Liter
TRANSMISSION				
Transmission Type	ZF PowerShift	ZF PowerShift	ZF PowerShift	ZF PowerShift
Gear Box [4WD]	16F-16R	16F-16R	16F-16R	16F-16R
Gear Box [4WD Optional]	-	-	-	-
Auto Front Differential Lock [4WD]	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Rear Differential Lock [2WD - 4WD]	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
4WD Remote System	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic	Electro-Hydraulic
Creep Option	-	-	-	-
Min - Max Speed [km/h]	1,83-37,7 km/hr	1,83-37,7 km/hr	1,83-37,7 km/hr	1,83-37,7 km/hr
ELECTRIC SYSTEM				
Battery Capacity	105 amp	105 amp	105 amp	105 amp
HYDROLIC SYSTEM				
Hydraulic Control Type	Mechanic	Mechanic	Mechanic	Mechanic
Automatic Lifting System	Standard	Standard	Standard	Standard
Hydraulic Power Output	4 Units	4 Units	4 units	4 Units
Hydraulic Pressure [Bar]	190 Bar	190 Bar	190 Bar	190 Bar
Max. Hydraulic Lift Capacity	3200 Kg	3200 Kg	3900 kg	3900 Kg
Top Link	Standard	Standard	Standard	Standard
PTO				
Type	Independent 4V	Independent 4V	Independent 4V	Independent 4V
PTO Speed Synchronized with Wheel Speed	Optional	Optional	Optional	Optional
PTO Speed	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000 rpm	430, 540, 540E, 1000 rpm
MEASUREMENTS				
Wheelbase [2WD - 4WD]	2210 mm	2210 mm	2210 mm	2210 mm
Total Length [4WD]	4090 mm	4090 mm	4090 mm	4090 mm
Width	1935 mm	1935 mm	1935 mm	1935 mm
Max. Height in Platform [4WD]	2725 mm	2725 mm	2725 mm	2725 mm
Max. Height in Cabin [4WD]	2725 mm	2725 mm	2725 mm	2725 mm
Front Track Width	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
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
Total Front Weights [4WD]	10 x 30 Kg	10 x 30 Kg	10 x 30 kg	10 x 30 kg
Total Rear Weights [4WD]	6 x 50 Kg	6 x 50 Kg	6 x 50 kg	6 x 50 kg
STANDARD WHEEL MEASUREMENTS				
1st Option - Front [4WD]	280/70/R24	280/70/R24	280/85/R24	280/85/R24
1st Option - Rear [4WD]	420/85/R30	420/85/R30	420/85/R30	420/85/R30
2nd Option - Front [4WD]	280/85/R24	280/85/R24	320/85/R24	320/85/R24
2nd Option - Rear [4WD]	380/85/R38	380/85/R38	380/85/R38	380/85/R38
3rd Option - Front [4WD]	-	-	320/85/R24	320/85/R24
3rd Option - Rear [4WD]	-	-	460/85/R30	460/85/R30
Optional Properties				
Cabin	Standard	Standard	Standard	Standard
4WD System	Standard	Standard	Standard	Standard
Air Conditioning	Standard in Cabin	Standard in Cabin	Standard in Cabin	Standard in Cabin
Air Compressor System for E+	Standard	Standard	Standard	Standard