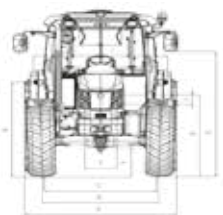
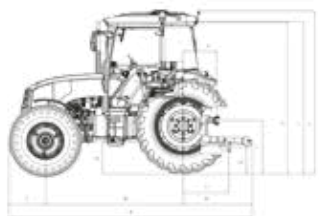
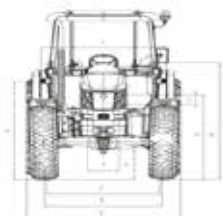
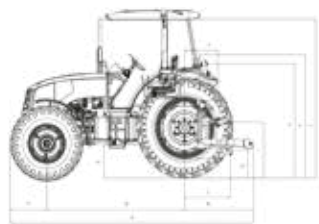




ArmaTrac
652 Lux-654 Lux



	652 Lux	654 Lux
ENGINE		
Emissions	STAGE III-A (Tier 3)	STAGE III-A (Tier 3)
Model	PERKINS / 1103D-33TA (3982/2200)	PERKINS / 1103D-33TA (3982/2200)
Power	47 kW @ 2200 rpm	47 kW @ 2200 rpm
PTO Power	40 kW	40 kW
Rated speed	2350 rpm	2350 rpm
Number of cylinders - Cubic capacity	3 Cylinders / 3.3 liters	3 Cylinders / 3.3 liters
Aspiration	Turbocharger and Intercooler	Turbocharger and Intercooler
Bore x Stroke	105 mm x 127 mm	105 mm x 127 mm
Max Torque	280 Nm	280 Nm
Torque reserve	37%	37%
CLUTCH		
Type	Dry, dual, mechanical control	Dry, dual, mechanical control
Diameter	11" (280 mm)	11" (280 mm)
Lining	Serametalic	Serametalic
TRANSMISSION		
Type	ZF T-537	ZF T-537
Shifting	(F)x(H+L)x4x2 - (R)x4x2	(F)x(H+L)x4x2 - (R)x4x2
Gears forwards/reverse	16 forward / 8 reverse	16 forward / 8 reverse
Speed	1.76 – 36.35 km/hr	1.76 – 36.35 km/hr
PTO SHAFT		
Type	Independent	Independent
Speed	540/540E rpm 540-1000 rpm and Synchronized PTO (optional)	540/540E rpm 540-1000 rpm and Synchronized PTO (optional)
HYDRAULICS		
Type	Mechanical with draft	Mechanical with draft
Three point linkage	Cat. 2 linkage with flex ends	Cat. 2 linkage with flex ends
Control	Position, draft and mixed	Position, draft and mixed
Lift capacity	2400 Kg	2400 Kg
Operating Pressure	180 Mpa	180 Mpa
Pump capacity	48.5 lt/min @ 2400 rpm	48.5 lt/min @ 2400 rpm
Remote valves	Standart 1 set Valves	Standart 1 set Valves
OTHER		
Drive system	2 WD / 4 WD	2 WD / 4 WD
Operating space	Rollbar / Cab	Rollbar / Cab
Steering	Hydrostatic	Hydrostatic
Service Brake	Mechanical, oil-cooled, 4+4 plate disc brakes	Mechanical, oil-cooled, 4+4 plate disc brakes
Parking Brake	Mechanic	Mechanic
Front axle 2WD	45° turning angle	45° turning angle
Front axle 4WD	40° turning angle - LSD	40° turning angle - LSD
Rear axle	Planetary gear system Mechanical diferential locking	Planetary gear system Mechanical diferential locking
Standart Ballast		
Front Ballast	6 x 30Kg	8 x 30Kg
Rear Ballast	4 x 50Kg	4 x 50Kg
DIMENSIONS		
A-Length	4090 mm	4090 mm
B-Wheelbase	2180 mm	2210 mm
C-Front track width	1500-1900 mm	1500-1900 mm
D-Rear track width	1500-1900 mm	1500-1900 mm
E-Width	1935 mm	1935 mm
F-Ground clearance	370 mm	445 mm
G-Ground clearance with Trailer	360 mm	360 mm
H-Folded ROPS height	2675 mm	2675 mm
K-Distance from Muffler	2455 mm	2560 mm
L-Distance from front to axle axis	860 mm	860 mm
M-Maximum Height	2700 mm	2700 mm
N-Distance from lowerlink ends to rear axle axis	1020 mm	1020 mm
Standart Front Tyre	Front 7.50-16	9.5-24
Standart Rear Tyre	Rear 14.9-30	14.9-30
Tractor Weight (Unballast)	Rollbar 2680 Kg	2960 Kg
	Cab 2880 Kg	3160 Kg
ROPS		
Rollbar	YES	YES
Cab	YES	YES