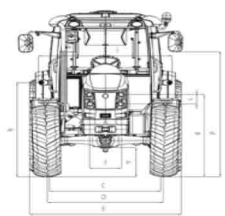
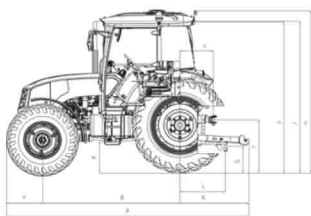
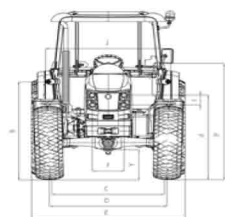
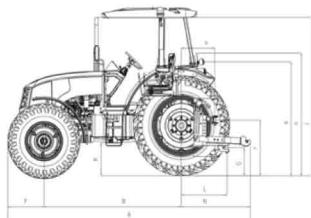




502e - 504e



		502e	504e
ENGINE			
Emissions		STAGE III-A (Tier 3)	STAGE III-A (Tier 3)
Model		PERKINS / 1103D-33 (3308/2200)	PERKINS / 1103D-33 (3308/2200)
Power		36.9 kW @ 2200 rpm	36.9 kW @ 2200 rpm
PTO Power		31 kW	31 kW
Rated speed		2350 rpm	2350 rpm
Number of cylinders - Cubic capacity		3 Cylinders / 3.3 liters	3 Cylinders / 3.3 liters
Aspiration		Naturally aspirated	Naturally aspirated
Bore x Stroke		105 mm x 127 mm	105 mm x 127 mm
Max Torque		196 Nm	196 Nm
Torque reserve		22.5%	22.5%
CLUTCH			
Type		Dry, dual, mechanical control	Dry, dual, mechanical control
Diameter		11" (280 mm)	11" (280 mm)
Lining		Serametalic	Serametalic
TRANSMISSION			
Type		Carraro T50	Carraro T50
Shifting		(F+R)x4x3	(F+R)x4x3
Gears forwards/reverse		12 forward / 12 reverse	12 forward / 12 reverse
Speed		0.50 – 30.74 km/hr	0.50 – 30.74 km/hr
PTO SHAFT			
Type		Independent	Independent
Speed		540/540E rpm and Synchronized	540/540E rpm and Synchronized
HYDRAULICS			
Type		Mechanical with draft	Mechanical with draft
Three point linkage		Cat. 2 linkage with ball ends	Cat. 2 linkage with ball ends
Control		Position, draft and mixed	Position, draft and mixed
Lift capacity		2200 Kg	2200 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		disc brakes	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		Mechanical diferantial locking	Mechanical diferantial locking
Standart Ballast			
Front Ballast		4 x 30Kg	4 x 30Kg
Rear Ballast		2 x 50Kg	2 x 50Kg
DIMENSIONS			
A-Length		3725 mm	3725 mm
B-Wheelbase		2000 mm	2065 mm
C-Front track width		1400-1800 mm	1400-1800 mm
D-Rear track width		1400-1800 mm	1400-1800 mm
E-Width		1815 mm	1815 mm
F-Ground clearance		375 mm	375 mm
G-Ground clearance with Trailer		355 mm	355 mm
H-Folded ROPS height		1550 mm	1550 mm
K-Distance from Muffler		2365 mm	2365 mm
L-Distance from front to axle axis		520 mm	620 mm
M-Maximum Height		2590 mm	2590 mm
N-Distance from lowerlink ends to rear axle axis		1080 mm	1080 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	2380 Kg	2600 Kg
	Cab	2540 Kg	2860 Kg
ROPS			
Rollbar		YES	YES