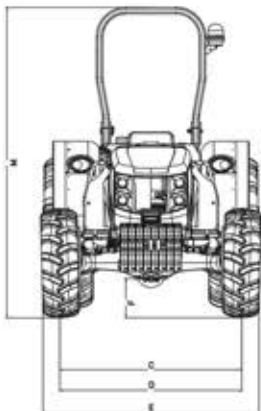
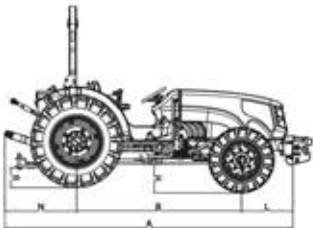




582e - 584e



	584e	582e
ENGINE		
Emissions	STAGE III-A (Tier 3)	STAGE III-A (Tier 3)
Model	Sonalika 3100FLT	Sonalika 3100FLT
Power	42.3kW@2100rpm	42.3kW@2100rpm
PTO Power		35.2 Kw
Rated speed		2300 rpm
Number of cylinders - Cubic capacity		3 Cylinders / 2.78 liters
Aspiration		Turbocharger and Intercooler
Bore x Stroke		100 mm x 118 mm
Max Torque		230 Nm
Torque reserve		21.6%
CLUTCH		
Type		Dry, dual, mechanical control
Diameter		11" (280 mm)
Lining		Serametalic
TRANSMISSION		
Type		Carraro T50
Shifting		(F+R)x4x2
Gears forwards/reverse		8 forward / 8 reverse
Speed		1.99 - 29 km/hr
PTO SHAFT		
Type		Independent
Speed		540/540E rpm and Synchronized PTO
HYDRAULICS		
Type		Mechanical with draft
Three point linkage		Cat. 2 linkage with ball ends
Control		Position, draft and mixed
Lift capacity		2200 Kg
Operating Pressure		180 Mpa
Pump capacity		48.5 lt/min @ 2300 rpm
Remote valves		Standart 1 set Valves
OTHER		
Drive system		2 WD / 4 WD
Operating space		Rollbar
Steering		Hydrostatic
Service Brake		Mechanical, oil-cooled, 4+4 plate disc brakes
Parking Brake		Mechanic
Front axle 2WD		45° turning angle
Front axle 4WD		40° turning angle - LSD
Rear axle		Planetary gear system Mechanical diferential locking
Standart Ballast		
Front Ballast		4 x 20 Kg
Rear Ballast		1 x 50Kg [for each tire]
DIMENSIONS		
A-Length		
B-Wheelbase	3964	3964
C-Front track width	2064	2000
D-Rear track width	1400-1800	1300-1700
E-Width	1400-1800	1400-1800
F-Ground clearence	1735	1735
G-Ground clearence with Trailer	424	424
H-Folded ROPS height	387	387
K-Distancefrom Muffler		
L-Distancefrom front to axle axis	416	416
M-Maximum Height	920	984
N-Distancefrom lowerlink ends to rear axle axis	2443	2443
Standart front Tyre	Front	991
StandartRear Tyre	Rear	9,50-20
Tractor Weight (Unballast)	Rollbar	13,6-28
	Cab	2600 kg
		2380 kg
ROPS		
Rollbar		YES