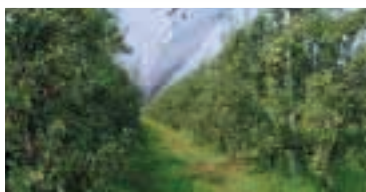
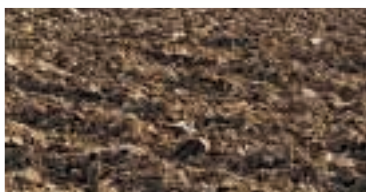


Landini

Mistral

40 - 45 - 50

CAB



		MISTRAL 40	MISTRAL 45	MISTRAL 50
"Green" engine				
Yanmar direct-injection engine				
max. power (ISO)		3TNE88-Elan hp/kw 37.5/27.5	3TNE84-Elan hp/kw 44/32	4TNE88-Elan hp/kw 49.5/36.5
max. power (DIN)		hp/kw 34/25	hp/kw 40/29.5	hp/kw 45/33
net PTO power (DIN)		hp/kw 30/22*	hp/kw 33.5/24.5*	hp/kw 41.5/30.5*
rated speed		rpm 2800	rpm 2800	rpm 2800
max. torque		Nm 103	Nm 120	Nm 138.5
max. torque speed		rpm 1800	rpm 1600	rpm 1600
bore/stroke		mm 88x90	mm 84x90	mm 88/90
displacement / nr. of cylinders		cm ³ 1642/3	cm ³ 1995/4	cm ³ 2189/4
compression ratio		18:1	18:1	18:1
water cooling		●	●	●
air filter		dry	dry	dry
fuel tank capacity		lt 40	lt 40	lt 40
Clutch				
independent dry dual clutch		9" / 225mm	9" / 225mm	9" / 225mm
coating		organic	organic	organic
engagement		mechanical	mechanical	mechanical
Transmission				
basic transmission+creeper+reverse shuttle 16FWD+16REV		●	●	●
max. speed 30 km/h		●	●	●
Power take-off				
mechanical engagement		●	●	●
2 speeds 540/750 rpm		●	●	●
1" 3/8 (34.9 mm) PTO shaft with 6 splines		●	●	●
ground speed PTO		●	●	●
Front PTO				
mechanical engagement		○	○	○
1 speed 1000 rpm		○	○	○
1" 3/8 (34.9 mm) PTO shaft with 6 splines		○	○	○
4WD front axle				
with gear train final drives and bevel gear pairs		●	●	●
mechanical engagement		●	●	●
max. steering angle		55°	55°	55°
Twin-Lock electrohydraulic diff-locks		●	●	●
Brakes				
mechanical control		●	●	●
oil-immersed rear brakes, 6 discs		●	●	●
Hydraulic power lift				
draft and position control functions		●	●	●
mechanically operated		●	●	●
lifting capacity		Kg 1200	Kg 1200	Kg 1200
max. operating pressure		bar 110	bar 110	bar 110
hydraulic pump delivery (power lift+steering)		lt 28 + 11	lt 28 + 11	lt 28 + 11
three-point linkage		cat. 1	cat. 1	cat. 1
rear auxiliary valves: 2 levers / 3 levers		● / ○	● / ○	● / ○
Front power lift				
position control rising/lowering		○	○	○
mechanically operated		○	○	○
lifting capacity		Kg 400 OPT	Kg 400 OPT	Kg 400 OPT
three-point linkage		cat. 1N OPT	cat. 1N OPT	cat. 1N OPT
front auxiliary valve		1 OPT	1 OPT	1 OPT
Cab and driving seat				
Mistral cab / auto-radio fitting facilities		●	●	●
heating / ventilation		●	●	●
air-conditioning		○	○	○
openable rear and front doors		●	●	●
analog instruments		●	●	●
sprung seat		●	●	●
Dimensions and weights				
front tyres		200/70R16	240/70R16	240/70R16
rear tyres		320/70R20	360/70R20	360/70R20
total weight without ballast (120Kg) 2WD / 4WD	Kg	1520 / 1600	1530 / 1610	1530 / 1610
height over cab	mm	2110	2140	2140
height to steering wheel	mm	1260	1290	1290
total length with ballast	mm	3300	3300	3300
min. width	mm	1295	1385	1385
wheelbase 2WD / 4WD	mm	1680 / 1700	1680 / 1700	1680 / 1700
ground clearance	mm	340	370	370
Tracks				
front track adjustment	mm	1079/1267	1058/1308	1058/1308
rear track adjustment	mm	974/1206	1028/1258	1028/1258
Optional equipment				
max. 4 front weights 25 kg each		as spare	as spare	as spare
cat. "B" pull hook type "Slider"		as spare	as spare	as spare
Optional tyres				
front / rear 4WD		7.00-12 / 9.5-20	7.00-12 / 9.5-20	7.00-12 / 9.5-20
front / rear 4WD		240.70-16 / 360.70-20	240.70-16 / 360.70-20	240.70-16 / 360.70-20
front / rear 4WD		280.70-16 / 360.70-24	280.70-16 / 360.70-24	280.70-16 / 360.70-24
front / rear 4WD		27x8.50-15 / 38x14-20	27x8.50-15 / 38x14-20	27x8.50-15 / 38x14-20
front / rear 2WD		5.00-15 / 320.70-20	5.00-15 / 320.70-20	5.00-15 / 320.70-20
front / rear 2WD		7.50-10 / 320.70-20	7.50-10 / 320.70-20	7.50-10 / 320.70-20
front / rear 2WD		7.5L-15 / 320.70-20	7.5L-15 / 320.70-20	7.5L-15 / 320.70-20
front / rear 2WD		8.00-12 / 320.70-20	8.00-12 / 320.70-20	8.00-12 / 320.70-20
front / rear 2WD		7.5L15 / 360.70R24	7.5L15 / 360.70R24	7.5L15 / 360.70R24

Key: ● standard ○ option – not available
* power estimated by manufacturer