

F SERIES

The specialist machine for specialist jobs

VALTRA



**YOUR
WORKING
MACHINE**

F Series / 75 - 105 hp

LET A SPECIALIST HANDLE YOUR MOST VALUABLE CROP

The Valtra F Series is a tiny yet powerful tractor that takes great care of your most precious yield. The F Series is available in three different dimensions which makes it suitable for the whole variety of tasks in vineyards, fruit farms, and other specialised cultivation. Choose a tractor with or without a cab or go for the narrow model to fit through tighter spaces.

You can pick from a range of renowned Valtra comfort features, such as air-conditioned cabs and pneumatic seats, to make your working days more comfortable. The F Series is equipped with powerful hydraulics, so you can use the correct implements. Valtra Powershift transmission ensures ease of use and doubles the number of operating speeds.



THE F SERIES HAS IT ALL IN A COMPACT SIZE



SIZES TO FIT YOUR JOB

The Valtra F Series comes in three main versions. You can choose a tractor with or without a cab (1.5 - 1.8 m width) or go for the narrow model (1.3 - 1.5 m width) to fit through tighter spaces. Without the cab and with rollover protective structure (ROPS) the machine is as low as 1.4 m. It is a compact model perfect for the tightest of spaces. To get a perfect fit, a good selection of 24" and 28" rear wheels are available, with corresponding 16" to 20" front wheels.

CABS THAT SUPPORT YOUR EFFICIENCY

The cabs are perfectly suited for specialist crop operations. They are easy to access and comfortably ergonomic with air-con, great visibility and controls on the right-hand side. Pneumatic and mechanically suspended seat options are also available. Although compact in size, the cabs still offer comfort and operating room for long and efficient workdays.

A NIMBLE MACHINE

The specially shaped chassis combined with a front axle enable a 55-degree wheel angle. Tight turns are possible with a 3.6 m radius.

CAB

Cabs for special crop operations. Two widths of air conditioned cabs; ROPS version also available.

USER INTERFACE

User friendly operator environment. Made to fit the compact size. Supports effective way of working.

TRANSMISSION OPTIONS

Speed up your work. Power shift and power shuttle options available.

ENGINE

Very effective but compact 3.4 litre common rail engine. Electronic control with two RPM memories.

POWERFUL HYDRAULICS

Powerful hydraulics for demanding implements. Up to three pumps and 97 l/min for implement use.

FOUR-WHEEL DRIVE AND DIFFERENTIAL LOCK

4WD and diff lock are both easy to operate with a rocker switch.

TYRE OFFERING

Extended to fit specialist needs - consult your dealer for details.



Standard open operating station model with ROPS



Standard model with a cab



Narrow model with a cab



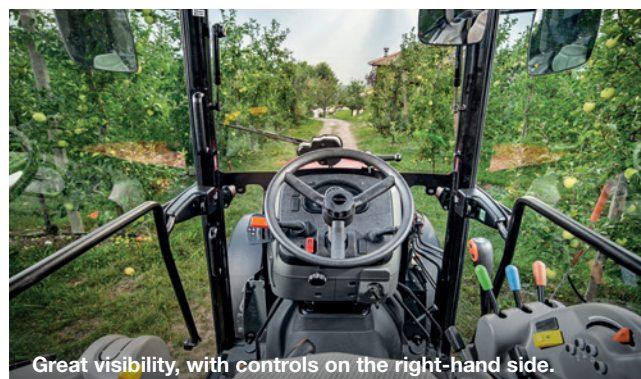
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HYDRAULICS TO SERVE DEMANDING IMPLEMENTS

Demanding implements ask for powerful hydraulics. Valtra F Series can be equipped with two or three hydraulic pumps and up to four implement valves. Flow control and mid-mounted quick couplers are available. The F Series has up to three tons power lift capacity.

TRANSMISSION TO MAKE OPERATING EASY

Special jobs require a large number of speeds. The cost effective mechanical 24 + 24R transmission with synchromesh shuttle offers the right speed for every task. If more comfort and efficiency is needed, the power shuttle 24 + 12R transmission with power shift gear is the right choice. It makes the tractor easy to operate in any work situation.



Great visibility, with controls on the right-hand side.



Open and low operating station with ROPS - easy access

F Series models

MODEL	ENGINE	CYLINDERS/ VOLUME	EMISSION REGUL. ACCORDING	OUTPUT MAX			1.3 M NARROW CAB	1.5 M STD. CAB OR ROPS	TRANSMISSION OPTIONS	
				hp	kW	Nm			MECHANICAL SHUTTLE	POWER SHUTTLE
F75	FPT – F34	4 / 3.4 litre	EU Stage 3B	75	55	320	Opt.	Opt.	24+24R	24+12R
F85				85	64	365	Opt.	Opt.	24+24R	24+12R
F95				95	71	395	Opt.	Opt.	24+24R	24+12R
F105				105	77	405	Opt.	Opt.	24+24R	24+12R

F Series technical specifications

MODEL	STD - ROPS	NARROW (CAB)	STD - CAB
Weight without driver and without front ballasts [kg]	2810	3040	3150
Front [kg]	1240	1255	1315
Rear [kg]	1570	1785	1835
Maximum vehicle weight	4400		
Fuel tank capacity [L]	74	74	74
Extra fuel tank [L]	30	n.a.	30
PTO nominal speed at engine speed (2 speed PTO)	540: 1938 1/min ; 540E: 1648 1/min ; 1000: 1962 1/min		
GSPTO speeds: PTO turns for one rotation of rear wheel	540: 9.077; 540E: 10.670; 1000: 16.605		
Front axle differential lock	Limited slip		
Wheelbase	2124	2148	2124
Transport length	3950	3950	3950
Tractor width, nominal (real, at narrowest with smallest tyres)	1500 (1544)	1300 (1278)	1500 (1544)
Tyre size corresponding to measures below	300/70R20 (F) / 420/70R28 (R)	280/70R18 (F) /380/70R28 (R)	300/70R20 (F) / 420/70R28 (R)
Height cab	2478		2478
Height ROPS up /down	2653 / 1400		
Ground clearance	270	250	270
Track width, rear, min /max	1114 / 1514	955 / 1359	1114 / 1514
Tractor width mudguard to mudguard, external (rear, no wideners)	1450	1080	1450
Axle width, FRONT, flange to flange	1326	990	1326
Axle width, REAR, flange to flange	1234	972	1234



1. Standard open with ROPS

Open operating station (ROPS)
Nominal width 1.5 m
Low and compact for fruit farms
Lowest point 1.4 m (ROPS down)

2. Narrow cab

Narrow cab model
Nominal width 1.3 m
Right size for vineyards
Cab model only

3. Standard cab

Standard cab model
Nominal width 1.5 m
Right size for fruit farms

VALTRA F SERIES

The Valtra F Series is the perfect choice for specialist jobs such as fruit farms and vineyards. It's between 1.3 and 1.8 m wide, making it ideal for the narrow passages between your most valuable fruit crops. The specially shaped chassis combined with a front axle enable a 55-degree wheel angle. Tight turns are possible with a 3.6 m radius. The Valtra F Series is a compact machine and its powerful hydraulics allow the use of equally effective implements to make the F Series your working machine for specialist use.



VALTRA



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