

## VICON Fanex 463 S / 463 / 523 / 523 T

### Standard specifications

#### Compact Line

4 rotor tedder with 6 tine arms each rotor  
 Hydraulically lift of the outer rotors for transportation\*  
 Radial pin clutch for protection  
 Double joints for lateral drives  
 Optiset tine fastening and adjusting device  
 Super-C Quality tines with 68 mm coil diameter and 9 mm wire  
 Anti wrapping cones standard  
 Spreading angle adjustment in three steps without tools  
 Border tending via single wheel adjustment  
 Safety guards  
 Duracoat powder paint

\* one single acting valve necessary

### Technical specifications

Type	Fanex 463 S	Fanex 463	Fanex 523	Fanex 523 T
Working width	4,60 m	4,60 m	5,20 m	5,20 m
Transport length	1,9 m	2,16 m	2,12 m	2,56 m
Transport width	2,84 m	2,84 m	2,89 m	2,89 m
Parking height	2,44 m	2,44 m	2,64 m	2,64 m
Weight app.	490 kg	504 kg	528 kg	410 kg
Rotor diameter	1560 mm	1560 mm	1660 mm	1660 mm
Required horsepower app.	25 kW(34 HP)	25 kW(34 HP)	25 kW(34 HP)	15 kW(20 HP)
PTO-speed	540 rpm	540 rpm	540 rpm	540 rpm
Slip clutch	700 NM	700 NM	700 NM	700 NM
Headstock	rigid	pivoting	pivoting	---
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. I + II	draw bar / hitch
Number of rotors	4	4	4	4
Number of tine arms	6	6	6	6
Wheels/tyres	15x6.00-6PR 6	15x6.00-6 PR 6	15x6.00-6 PR 6	15x6.00-6 PR 6
Loading space (Quickset, m)	1,55x2x1,55	1,6x1,9x1,55	1,85x2x1,7	2,56x2,87x2,64
Machines per crate	1	1	1	1
Shipping dimensions (crate, m)	-	2,17x1x1,1	2,2x1,6x0,64	1,20x2,25x0,75

### Fanex 523



### Fanex 523 T



## VICON Fanex 643

### Standard specifications

#### Compact Line

6 rotor tedder with 6 tine arms each rotor  
Hydraulically lift of the outer rotors for transportation\*  
Radial pin clutch for protection  
Double joints for lateral drives  
Optiset tine fastening and adjusting device  
2 Oscillation dampers incl. locking device for working on slopes  
Border tending via single wheel adjustment  
Super-C Quality tines with 68 mm coil diameter and 9 mm wire  
Anti wrapping cones standard  
Safety guards  
Duracoat powder paint

\* one single acting valve necessary

### Technical specifications

Type	Fanex 643
Working width	6,40 m
Transport length	2,00 m
Transport width	2,90 m
Parking height	3,20 m
Weight app.	710 kg
Rotor diameter	1430 mm
Required horsepower app	40 kW(55 HP)
PTO-speed	540 rpm
Slip clutch	700 NM
Headstock	pivoting
Type of linkage pins	CAT. I + II
Number of rotors	6
Number of tine arms	6
Spreading angle adjustment (steps)	3
Wheels/tyres	15x6.00-6 PR 6
Loading space	1,7x2,15x1,9
Machines per crate	1
Shipping dimensions (crate)	2,9x2,25x0,75

Fanex 643



## VICON Fanex 553 / 683 / 763 / 833 T

### Standard specifications

#### Pro Line

Maintenance free oil bath gear box, fully enclosed  
 Hydraulically lift of the outer rotors for transportation\*  
 Hydraulically fold back of the outer rotors for transportation\*\*  
 Radial pin clutch for protection  
 Double joints for lateral drives  
 Optiset tine fastening and adjusting device  
 2 Oscillation dampers incl. locking device for working on slopes  
 Border tending via central adjustment from tractor's seat (except Fanex 833 T)  
 Super-C Quality tines with 80 mm coil diameter and 10 mm wire  
 Anti wrapping cones  
 Warning panels  
 Safety guards  
 Duracoat powder paint

\*\* one double acting valve necessary

\* one single acting valve necessary

### Technical specifications

Type	Fanex 553	Fanex 683	Fanex 763	Fanex 833T
Working width	5,50 m	6,80 m	7,60 m	8,30 m
Transport length	2,30 m	2,17 m	2,37 m	5,60 m
Transport width	2,98 m	2,98 m	2,98 m	2,83 m
Parking height	2,80 m	3,58 m	3,85 m	1,26 m
Weight app.	640 kg	855 kg	890 kg	855 kg
Rotor diameter	1760 mm	1560 mm	1660 mm	1760 mm
Required horsepower app.	35 kW(48 HP)	50 kW(68 HP)	55 kW(75 HP)	30 kW(40 HP)
PTO-speed	540 rpm	540 rpm	540 rpm	540 rpm
Slip clutch	900 NM	900 NM	1050 NM	1050 NM
Headstock	pivoting	pivoting	pivoting	---
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. I + II	draw bar / hitch
Number of rotors	4	6	6	6
Number of tine arms	7	6	7	7
Wheels/tyres	16x6.50-8 PR 6	16x6.50-8 PR 6	16x6.50-8 PR 6	16x6.50-8 PR 6
Loading space (Quickset, m)	1,70x2,15x1,85	1,55x2,00x2,10	1,55x2,3x2,3	n.a.
Machines per crate	1	1	1	1
Shipping dimensions (crate, m)	1,95x2,25x0,76	2,9x2,25x0,75	2,9x2,25x0,75	n.a.

**Fanex 763**



**Fanex 833 T**



## VICON Fanex 903 / 1103

### Standard specifications

#### Pro Line

Maintenance free oil bath gear box, fully enclosed  
 8 rotors  
 Hydraulically lift of the outer rotors for transportation\*  
 Hydraulically lift of the main frame for transportation\*\* (Fanex 1103)  
 Radial pin clutch for protection  
 Single/double joints for lateral drives  
 Optiset tine fastening and adjusting device  
 2 Oscillation dampers incl. locking device for working on slopes (Fanex 903)  
 Border tending via central adjustment from tractor's seat:  
 Fanex 903 whole machine, Fanex 1103 right outer two rotors  
 Super-C Quality tines with 80 mm coil diameter and 10 mm wire  
 Anti wrapping cones  
 Warning panels and lightning equipment  
 Safety guards  
 Duracoat powder paint

\*\* one single acting valve necessary

\* one double acting valve necessary

### Technical specifications

Type	Fanex 903	Fanex 1103
Working width	9,00 m	11,00 m
Transport length	2,17 m	5,95 m
Transport width	2,98 m	2,98 m
Parking height	3,45 m	3,30 m
Weight app.	1100 kg	1500 kg
Rotor diameter	1560 mm	1760 mm
Required horsepower app.	65 kW(88 HP)	50 kW(68 HP)
PTO-speed	540 rpm	540 rpm
Slip clutch	1050 NM	1050 NM
Headstock	pivoting	2 pt. Lower links
Type of linkage pins	CAT. I + II	CAT. I + II
Number of rotors	8	6
Number of tine arms	8	7
Wheels/tyres (outer rotors)	6x16x6.50-8 PR 6	6x16x6.50-8 PR 6
Wheels/tyres (inner rotors)	2x16x9.50-8 PR 6	2x18x8.50-8 PR 4
Wheels/tyres carrierframe	--	10.0/80-12 AW
Loading space (Quickset)	n.a.	n.a.
Machines per crate	1	-
Shipping dimensions (crate)	n.a.	-

**Fanex 903**



**Fanex 1103**

