

Vicon Andex 323 S / 323 / 353 / 393

Standard specifications

Compact Line

Single rotor rakes
 Radial pin clutch for protection
 Removable tine arms
 Adjustable swath board
 Foldable safety guards
 Super-C Quality tines
 Radial tine arms, cranked (except Andex 323, 323 S)
 Maintenance friendly gear box (only 2 greasing points)
 Cam track running in an oil bath
 Duracoat powder paint

Technical specifications

Type	Andex 323 S	Andex 323	Andex 353	Andex 393
Working width	3,20 m	3,20 m	3,50 m	3,90 m
Length	2,97 m	3,12 m	3,33 m	3,56 m
Transport width	1,20 m	1,58 m	1,73 m	1,75 m
Weight app.	302 kg	320 kg	421 kg	460 kg
Rotor diameter	2600 mm	2600 mm	2800 mm	3050 mm
Cam track diameter	1900 mm	1900 mm	2100 mm	2600 mm
Required horsepower app.	20 kW(28 HP)	20 kW(28 HP)	25 kW(34 HP)	30 kW(40 HP)
PTO-speed	540 rpm	540 rpm	540 rpm	540 rpm
Headstock	rigid	pivoting	pivoting	pivoting
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. I + II	CAT. I + II
Number of rotors	1	1	1	1
Number of tine arms	9	9	10	11
Number of tines per arm	3	3	3	4
Height adjustment	wheel via eccentric disc	wheel via eccentric disc	crank on gear	crank on gear
Wheels/tyres	15x6.00-6 PR 6	15x6.00-6 PR 6	16x6.50-8 PR 6	16x6.50-8 PR 6
Loading space (Quickset, m)	1,85	1,85	1,70/1,00*	1,80/1,00*
Machines per crate	2	2	1	1
Shipping dimensions (crate, m)	1,70x2,25x0,95	1,75x2,25x0,70	1,70x2,25x0,78	1,70x2,25x0,78

* second machine

Andex 393



Andex 353



Vicon Andex 423 T / 433

Standard specifications

Compact Line

Single rotor rakes
 Radial pin clutch for protection
 Double wide angle pto shaft (on Andex 423T)
 Removable tine arms
 Adjustable swath board
 Foldable safety guards
 Quicklift with 500 mm ground clearance for transport and headland position (on Andex 423 T)
 Super-C Quality tines
 Radial tine arms, cranked
 Maintenance friendly gear box (only 2 greasing points)
 Cam track running in an oil bath
 Duracoat powder paint

Technical specifications

Type	Index 423 T	Index 433
Working width	4,20 m	4,30 m
Length	4,75/3,90*m	3,84 m
Transport width	3,47/2,00*m	2,10 m
Weight app.	540 kg	506 Kg
Rotor diameter	3350 mm	3350 mm
Cam track diameter	2600 mm	2600 mm
Required horsepower app	15 kW(20 HP)	35 kW(48 HP)
PTO-speed	540 rpm	540 rpm
Headstock	--	pivoting
Type of linkage pins	draw bar	CAT. I + II
Number of rotors	1	1
Number of tine arms	11	12
Number of tines per rotor	4	4
Height adjustment	Quicklift	crank on gear box
Wheels/tyres	18x8.50-8 PR 6	16x6.50-8 PR 6
Axles	tandem	single
Loading space (Quickset, m)	4	1,80/1,00**
Machines per crate	1	1
Shipping dimensions (crate, m)	1,20x2,25x0,76	1,70x2,25x0,75

* with detached tine arms ** second machine

Index 423 T



Index 433



Vicon Andex 633 / 703 / 753

Standard specifications

Compact Line

Double rotor rakes, centre swath
 Hydraulically folding*
 Radial pin clutches for protection (separate for each single rotor)
 Super-C Quality tines
 Radial tine arms, cranked
 Maintenance friendly gear box (only 2 greasing points each)
 Cam track running in an oil bath
 Mechanical rotor height adjustment from the top of the rotor gear
 Strong main frame for high reliability
 High built main frame for maximum ground clearance in transport and headland position
 Forced steering of main wheels for excellent track following
 90 ° turning angle on headstock and wide angled PTO-shaft
 Height adjustable axle guide
 Optional detachable tine arms and foldable safety guards for 703, 753
 Warning panels and lightning equipment
 Duracoat powder paint

* one single acting valve necessary

Technical specifications

Type	Andex 633	Andex 703	Andex 753
Working width	6,30 m	7,00 m	7,50 m
Length	5,47 m	5,77 m	5,77 m
Transport width	2,82 m	2,82 m	2,82 m
Parking height	3,65 m*(3,99 m)	3,65 m*(3,99 m)	3,90 m*(4,25 m)
Swath width	1,30 m	1,30 m	1,60 m
Weight app.	1330 kg	1430 kg	1450 kg
Rotor diameter	3050 mm	3350 mm	3350 mm
Cam track diameter	2600 mm	2600 mm	2600mm
Required horsepower app.	25 kW(34 HP)	25 kW(34 HP)	25 kW(34 HP)
PTO-speed	540 rpm	540 rpm	540 rpm
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. I + II
Linkage	2 pt. lower links	2 pt. lower links	2 pt. lower links
Number of rotors	2	2	2
Number of tine arms	11	11	11
Number of tines per arm	3	4	4
Height adjustment	crank on gear	crank on gear	crank on gear
Axles	single axle	TerraLink Quattro	TerraLink Quattro
Wheels/tyres	16x6.50-8 PR 6	16x6.50-8 PR 6	16x6.50-8 PR 6
Wheels main frame	10.0/80-12	10.0/80-12	10.0/80-12
Loading space (Quickset, m)	5,50/2,80**	5,50/2,80**	5,50/2,80**
Machines per crate	1	1	1
Shipping dimensions (crate, m)	3,30x2,25x1,10	3,30x2,25x1,10	3,30x2,25x1,10

* lower position ** second machine

Andex 633



Andex 703



Vicon Andex 653

Standard specifications

Compact Line

Double rotor rakes, side delivery
 One single swath (left hand) or two swath
 Hydraulically movement from transport to working position* (from tractors seat)
 Hydraulically lifting**
 Swath board automatically swinging
 Radial pin clutches for protection (separate for each single rotor)
 Double wide angle pto shaft
 Super-C Quality tines
 Radial tine arms, cranked
 Maintenance friendly gear box (only 2 greasing points each)
 Cam track running in an oil bath
 Mechanical limitation for basic height
 TerraLink frame for excellent ground adaptation
 Lifting height 500 mm for optimal ground clearance in transport and headland position
 Draw bar or hitch tractor linkage
 4 tines on the rear rotor for maximum raking performance
 Warning panels and lightning equipment
 Duracoat powder paint

* one double acting valve necessary

** one single acting valve necessary

Technical specifications

Type	Andex 653
Working width	6,00 m / 6,50 m*
Length	6,90 m
Transport width	2,85 m
Weight app.	1150 kg
Rotor diameter	2700 mm
Cam track diameter	2600 mm
Required horsepower app.	20 kW(27 HP)
PTO-speed	540 rpm
Type of linkage	draw bar / hitch
Number of rotors	2
Number of tine arms	2 x 11
Number of tines per arm	3 front / 4 back
Height adjustment	Quicklift
Wheels/tyres	18x8.50-8 PR 6
Axles	tandem axle
Loading space (Quickset, m)	7
Machines per crate	1
Shipping dimensions (crate, m)	3,30x2,25x1,12

* double swath position

Andex 653



Vicon Andex 383 / 423 / 463

Standard specifications

Pro Line

Single rotor rakes
 Radial pin clutch for protection
 Removable tine arms
 Adjustable swath board (foldable for transportation)
 Foldable safety guards
 Super-C Quality tines
 Maintenance free gear box (no greasing point)
 Top gear running in an oil bath
 Adjustable cam track
 Exchangeable tine arm bearing
 Hydraulically height adjustment (except Andex 383)
 Bi-tangential tine arms
 Vibration dampers
 Duracoat powder paint

Technical specifications

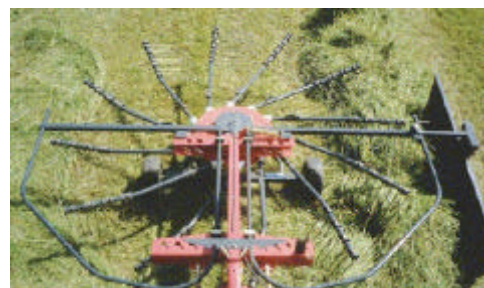
Type	Andex 383	Andex 423	Andex 463
Working width	3,80 m	4,20 m	4,60 m
Length	2,97 m	3,12 m	3,33 m
Transport width	1,62 m	1,74 m	2,14 m
Weight app.	538 kg	610 kg	664 kg
Rotor diameter	3050 mm	3350 mm	3650 mm
Cam track diameter	300 mm	400 mm	400 mm
Required horsepower app.	35 kW(48 HP)	40 kW(54 HP)	40 kW(54 HP)
PTO-speed	540 rpm	540 rpm	540 rpm
Headstock	pivoting	pivoting	pivoting
Type of linkage pins	CAT. I + II	CAT. I + II	CAT. II
Number of rotors	1	1	1
Number of tine arms	11	12	13
Number of tines per arm	4	4	4
Height adjustment	crank on headstock	Hydrolift	Hydrolift
Wheels/tyres	16x6.50-8 PR 6	16x6.50-8 PR 6	16x6.50-8 PR 6
Axles	tandem	tandem	tandem
Loading space (Quickset, m)	2,40/1,20*	2,40/1,20*	2,70/1,40*
Machines per crate	1	1	1
Shipping dimensions (crate)	2,60x1,60x0,92	2,60x2,17x0,78	3,00x2,17x0,88

* second machine

Andex 383



Andex 463



Vicon Andex 773 / 843

Standard specifications

Pro Line

Double rotor rakes
 Radial pin clutch for protection (each rotor separately)
 Removable tine arms
 Foldable safety guards
 Super-C Quality tines
 Maintenance free gear box (no greasing point)
 Top gear running in an oil bath
 Adjustable cam track
 Exchangeable tine arms
 Mechanically height adjustment, operated from the front of the rotor
 Bi-tangential tine arms
 Strong main frame for high reliability
 High built main frame for maximum ground clearance in transport and headland position
 Forced steering of main wheels for excellent track following
 90 ° turning angle on headstock and wide angled PTO-shaft
 Swath board
 Warning panels and lightning equipment
 Duracoat powder paint

Technical specifications

Type	Andex 773	Andex 843
Working width	7,70 m	7,60 - 8,40 m
Swath width	variable	1,40 - 2,10 m
Length	8,30 m	6,05 m
Transport width	2,82 m	2,82 m
Parking height with/without arms	3,99/ 3,20 m	3,99/ 3,30 m
Weight app.	1990 kg	1700 kg
Rotor diameter	3650 / 3450 mm	3650 mm
Cam track diameter	400 mm	400 mm
Required horsepower app.	40 kW(54 HP)	40 kW(54 HP)
PTO-speed	540 rpm	540 rpm
Type of linkage pins	CAT. I + II	CAT. I + II
Number of rotors	2	2
Number of tine arms	12	12
Number of tines per arm	4	4
Height adjustment	crank	crank
Wheels/tyres	16x6.50-8 PR 6	16x6.50-8 PR 6
Wheels tyres main frame	10.0/80 - 12	10.0/75 - 15.3
Axles	TerraLink Quattro	single
Loading space (Quickset, m)	6	8,35
Machines per crate	1	1
Shipping dimensions (crate, m)	3,30x2,25x1,10	3,30x2,25x1,10

Andex 773



Andex 843



Vicon Andex 1503

Standard specifications

Pro Line

4 rotor rake
 Radial pin clutch for protection (each rotor separately)
 Removable tine arms
 Foldable safety guards
 Super-C Quality tines
 Maintenance free gear box (no greasing point)
 Top gear running in an oil bath
 Adjustable cam track
 Exchangeable tine arms
 Mechanically height adjustment, operated from the front of the rotor
 Bi-tangential tine arms
 Circulating hydraulic system, 1 single acting valve, 1 free return valve
 Control box
 Active pressure relief on front rotors
 Passive rotor protection if hitting an obstacle
 Braking axle
 Strong main frame for high reliability
 High built main frame for maximum ground clearance in transport and headland position
 90 ° turning angle on headstock and wide angled PTO-shaft
 Hydraulically operated swath board
 Warning panels and lightning equipment
 Duracoat powder paint

Technical specifications

Type	Andex 1503
Working width	9,00 – 15,00 m
Swath width	1,40 – 2,50 m
Length	9,20 m
Transport width	2,98 m
Parking height with/without arms	3,99/ 3,45 m
Weight app.	5600 kg
Rotor diameter	3850 mm
Cam track diameter	400 mm
Required horsepower app.	65 kW(90 HP)
PTO-speed	540 rpm
Type of linkage pins	CAT. II
Number of rotors	4
Number of tine arms	13 front / 15 back
Number of tines per arm	5
Height adjustment	crank
Wheels/tyres	16x6.50-8 PR 6, 6 per rotor
Wheels tyres main frame	19.0/45 – 17 AW 10 PR
Axles	Tri-Axle Twin
Loading space (Quickset, m)	
Machines per crate	
Shipping dimensions (crate, m)	

Andex 1503