

Topdressers: Easy-Spread selfloading spreaders + Rink drum spreader

The Easy-Spread can be loaded in a one man operation. The Rink 2020 is ideal for spreading coarse material.

Model	Easy-Spread 1300	1600	1500TR	2000TR	Rink 2020 drum spreader
Operation	3-point hitch	3-point hitch	pulled, on tyres	pulled, on tyres	pulled, PTO driven
Working width	1.43m (56")	1.73m (68")	1.5m (59")	2.0m (79")	1.4m (55")
Spreading thickness	0-10mm (0-0.4")	0-10mm (0-0.4")	0-10mm (0-0.4")	0-10mm (0-0.4")	3.25mm
Weight (empty)	265kg (583lbs)	325kg (715lbs)	635kg (1397lbs)	900kg (1980lbs)	950kg (2090lbs)
Hopper capacity	0.5m ³ (17.6qu.ft)	0.75m ³ (26.5qu.ft)	1.35m ³ (47.7qu.ft)	1.85m ³ (65.3qu.ft)	2.0m ³ (71qu.ft)
Tractor required	28hp+1000kg (2200lbs): lift capacity + double acting hydraulic outlet.	38hp+1400kg (3080lbs):	45hp+ double acting hydraulic outlet	50hp+ double acting hydraulic outlet	25hp

Easy-Spread 1300 + 1600

The Easy-Spread models 1300+1600 are mounted to the 3-point linkage of the tractor and are very manoeuvrable.



Easy-Spread 1500TR + 2000TR



The Easy-Spread 2000TR carries the load over 7 tyres.

The Easy-Spread TR series is a 1 man and tractor operation. The large hopper is hydraulically raised or lowered by powerful hydraulic cylinders for loading and spreading. A wheel transfer frame then takes the weight when transporting the heavy load.

Rink 2020

The PTO driven Rink 2020 contains a drum at the rear and is ideal to spread coarse material.



Topdressers: Rink disc spreaders

The Rink twin-disc topdressers spread material up to 15m (49ft) wide and successfully operate with wet or dry sand.

Model Rink	DS550SP walk-in-front	DS800 towed	DS1200 towed	DS2000 towed	DS3800 towed	Utility Vehicle model	
						DS550 for Cushman Turf Truckster	DS800 for J. Deere Progenerator + Toro Workman
Spreading width	2 to 12m (6½-40ft) variable	2 to 12m (6½-40ft) variable	2 to 12m (6½-40ft) variable	2 to 15m (6½-49ft) variable	2 to 15m (6½-49ft) variable	2 to 12m (6½-40ft) variable	2 to 12m (6½-40ft) variable
Spreading thickness	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")	0.5 to 15mm (0.02-0.60")
Weight	500kg (1102lbs)	460kg (1012lbs)	490kg (1078lbs)	820kg (1804lbs)	1800kg (3960lbs)	320kg (704lbs) incl subframe	440kg (968lbs) incl subframe
Hopper capacity level	0.55cu.m (19.5cu.ft)	0.8cu.m (28cu.ft)	1.2cu.m (42cu.ft)	2.0cu.m (70cu.ft)	3.8cu.m (125cu.ft)	0.55cu.m (19.5cu.ft)	0.8cu.m (28cu.ft)
Tractor size	selfpropelled, 12hp engine	25hp+: Double acting hydraulic valve and min. oil supply of 25lt/min by 140 bar (2031psi)	25hp+:	35hp+:	60hp+ single acting valve or brake valve	utility vehicle with oil pump with min.oil supply of 25lt/min at 140 bar (2031psi)	
Optional items		Conveyor belt		Conveyor belt		Conveyor belt	

DS550SP walk-in-front

This new topdresser is the first ever walk-in-front discspreader on the market. It contains a 12hp engine and spreads topdressing material up to 12 meters wide.



DS800+DS1200towed

The Rink DS800 + DS1200 disc spreaders have a hopper capacity of 0.8m³ and 1.2m³ (level). The operation of the belt and spinners is done from the tractor seat.



*Optional:
an electrical
control panel,
carried to the
operator seat,
controls the belt
and spinner
speed*

Topdressing



DS800



DS1200

The Cross Conveyor weighs 150kg and has a length of 3m; the width of the belt is 30cm.



DS2000

The 2.0m³ capacity DS2000 evenly spreads wet topdressing material.



DS3800

The large DS3800 contains 2 large balloon tyres to minimize ground pressure.



DS550+DS800 on utility vehicle

These discspreaders can be mounted on utility vehicles (DS550 on the Cushman Turf Truckster; DS800 on the John Deere ProGator + Toro Workman) and the operation of the belt and spinners is done from the seat, by using the hydraulic levers.



Speed-Seed: spiked seeders

Seeding + Overseeding

The Speed-Seed uses spiked rollers, spreading seed in thousands of tiny holes.

Model Speed-Seed	WB self-propelled	1200 towed	1600 towed	2100 towed	2400 towed
Working width	0.61m (24")	1.2m (47.2")	1.6m (63")	2.1m (83")	2.4m (94")
Weight	225kg (495lbs)	370kg (814lbs)	450kg (990lbs)	625kg (1375lbs)	750kg (1650lbs)
Number of holes	940 per m ² (783 per sq.yd) or 1840 per m ² (1533 per sq.yd) with optional 2nd spiked roller				
Hopper capacity	10kg (22lbs)	168ltr (6cu.ft)	225ltr (8cu.ft)	300ltr (10.7cu.ft)	336ltr (12cu.ft)
Seed-density	fully adjustable for any type of seed				
Tractor required	own engine, 5hp, Honda	20hp+450kg (990lbs) lift.	30hp+550kg (1210lbs) lift.	35hp+800kg (1760lbs) lift.	40hp+850kg (1870lbs) lift.
Ground speed	up to 10km/h (6mph)				
Optional items	2 nd spiked roller (all models except Speed-SeedWB) / Dirt scraper for spiked roller (all models)				

Speed-Seed WB

The self-propelled Speed-Seed WB carries out all overseeding needs on fine turf areas, and is fitted with a Honda engine and hydrostatic transmission, which produces an infinite range of forward and reverse speeds up to 7km/h for all conditions.

A rear brush sweeps the seed into the mass of holes – leaving a groomed finish.



Speed-Seed towed

The towed Speed-Seed models are ideal to (over-) seed large areas quickly. When both the front- and rear roller are equipped with the individual cast rings, a total of 1840 holes per m² can be achieved.



Sept 11, 2007 – The Olympic Grass, for the Beijing Olympics in august 2008, first being planted with the Speed-Seed, producing 1840 holes/m² for the seed to drop in.



Options:

An optional scraper is available for the Speed-Seed to keep the spikes clean from soil. Extra weights can be added for hard grounds.

Verti-Seed + Overseeder : disc seeders

The disc seeders bury the seed accurately in grooves into the soil.

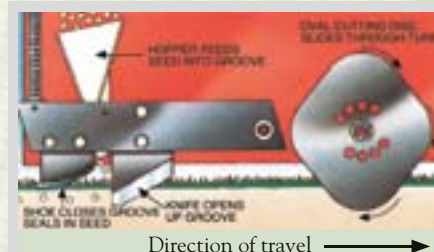
Model	Verti-Seed 004.804 PTO driven	Verti-Seed 004.1204 PTO driven	Overseeder 1275 pulled	Overseeder 1575 pulled	Overseeder 1575LV pulled (light version)	Overseeder 2075 pulled
Working width	0.84m (33")	1.24m (49")	1.2m (47")	1.58m (62")	1.58m (62")	2.08m (82")
Weight	450kg (990lbs)	590kg (1298lbs)	685kg (1507lbs)	1160kg (2552lbs)	825kg (1815lbs)	1480kg (3256lbs)
Disc spacing	40mm (1 9/16")	40mm (1 9/16")	75mm (3")	75mm (3")	75mm (3")	75mm (3")
Cutting depth	0-30mm (0-1 1/4")	0-30mm (0-1 1/4")	0-20mm (0-0.8")	0-20mm (0-0.8")	0-20mm (0-0.8")	0-20mm (0-0.8")
Hopper Capacity	95ltr (21 gallon)	145ltr (32 gallon)	168ltr (37 gallon)	225ltr (49 gallon)	225ltr (49 gallon)	300ltr (66 gallon)
Seed density	fully adjustable for any type of seed up to 4grm/m ² (1/4lbs/1000sq.ft)		fully adjustable for any type of seed		fully adjustable for any type of seed	
Tractor required	17hp, 600kg (1320lbs) lift cap.	22hp, 750kg (1650lbs) lift cap.	35hp, 900kg (1980lbs) lift cap.	40hp, 1300kg (2860lbs) lift cap.	35hp, 950kg (2090lbs) lift cap.	50hp, 1600kg (3520lbs) lift cap.
Ground Speed	up to 10km/h (6mph)	up to 10km/h (6mph)	up to 10km/h (6mph)	up to 12km/h (7.5mph)	up to 12km/h (7.5mph)	up to 12km/h (7.5mph)
Capacity	up to 6000m ² /h (7176sq.yd/h)	up to 10000m ² /h (11960sq.yd/h)	up to 14400m ² /h (17222sq.yd/h)	up to 18900m ² /h (22604sq yd/h)	up to 18900m ² /h (22604sq yd/h)	up to 24909m ² /h (29791sq yd/h)

Optional items Verti-Seed: Fine dosing kit for seeding up to 2grm/m² (0.4lbs/1000sq.ft)



Verti-Seed

The Verti-Seed is designed for the professional user who wants precision control of dosage and depth, ensuring maximum germination for all seed types. The Verti-Seed's unique action provides direct seed contact with the soil which ensures good germination rates.



The Verti-Seed's unique action first opens the turf using special oval shaped discs followed by small chisels. The seed is then fed through the seeding funnel and released just above the slit where the wind cannot blow it away. The seed is deposited in the furrow accurately and can be precisely adjusted to give you exact rates even for very fine seed, like bents and fescues. The furrow is then sealed by the seeding shoe. Each seeding element is independently sprung enabling the Verti-Seed to accurately seed on any ground contour.

The Overseeder

The Overseeder buries the seed up to 20mm(3/4") deep in the ground, safe from the beaks of hungry birds and out of the way of the wind. The amount of seed is controlled to a highly accurate degree and the Overseeder takes undulating ground firmly in its stride. This is thanks to individually mounted coulters that allow the seeder to work in undulating conditions.

Overseeder 1275 equipped with the optional boggy wheel kit.



The seed drops between the blades into the groove.



Turf-Tidy: sweeper, verticutter + mower **Sweeping + Verticutting**

The Turf-Tidy is a versatile sweeping machine, incorporating de-thatching, verticutting and flail cutting.

Model Turf-Tidy	1310	1710	3000
Working width	1.3m (51")	1.7m (67")	1.8m (71")
Hopper capacity	1.8m ³ (64")	2.3m ³ (81cu.ft)	3.0m ³ (106cu.ft)
Weight	890kg (1958lbs)	990kg (2178lbs)	1275kg (2805lbs)
Recommend min. tractor size			
-as sweeper	20hp	25hp	25hp
-as scarifier	28hp	32hp	35hp
-as flail mower	35hp	40hp	45hp
Tractor hitch	Trailed ring and pin	Trailed ring and pin	Trailed ring and pin
Tractor hydraulic requirements	single acting outlet	single acting outlet	2x single acting valves
PTO Speed	up to 540rpm	up to 540rpm	up to 540rpm
Tipping height	1680mm (66")	1680mm (66")	2170mm (85")
Standard items	Set of scarifier blades, PTO shaft, front roller, draw bar.		
Optional items	Brush kit, front wheels, 2 extra rear wheels (to make total of 4) brush system (model 3000 only)		



Turf-Tidy 1310 + 1710

The Turf-Tidy's fully floating head follows the grounds' contours ensuring accurate cutting and pick up. The unique turbo fan makes a clean sweep of leaves, pine needles, paper and grass clippings.

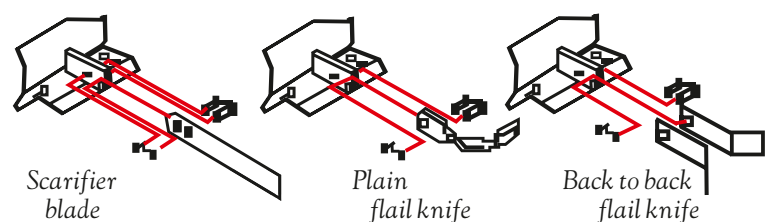


The diagonal highlift of the hopper enables it to be emptied into trailers.



The Turf-Tidy is standard supplied with scarifier blades, but can also be equipped with different flail blades.

Blade options:



Turf-Tidy 3000



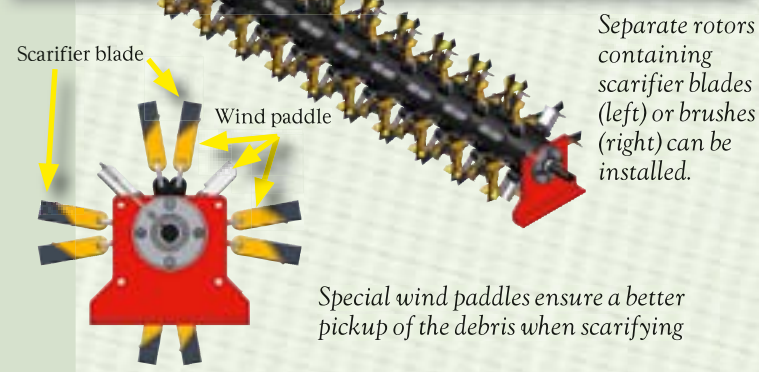
The new Turf-Tidy 3000 sweeps, scarifies and mows very accurately, due to the extremely fast speed of the rotor (2600rpm when mowing or/and scarifying; 750rpm for sweeping). The front and back roller are easy to adjust, and access to the main rotor is comfortable, so blades can be changed quickly.



The long bristles of the brushes create a fan effect and give more flexibility over undulations

Above: The Turf-Tidy 3000 (here busy scarifying) can be optional equipped with 4 rear tyres.

The tipping height of the hopper is 2.17m.



Verti-Rake: dethatchers

The Verti-Rake decompacts the turf surface using thin spring-loaded and flexible tines.

Model Verti-Rake	Pro 200	Pro 300	Pro 450H	Pro 600H
Weight	175kg (385lbs)	230kg (506lbs)	380kg (836lbs)	550kg (1210lbs)
Tractor required	10hp	20hp	25hp	40hp
Number of rakes / Foldable	168 / no	200 / no	360 / hydraulically	480 / hydraulically
Optional items (Pro 200 only): Brushkit / Towed version (mechanically) including drawbar				



Verti-Rake

The Verti-Rake tines scratch between the turfblades and loosen the thatch. The tines are integrated in a special protection device that will prevent the loss of tines during operation. Oxygen and nutrients can be more easily introduced into the surface area resulting in a healthier playing field. The Verti-Rake can also be used to create a seed bed before overseeding.



Verti-Rake Pro 450H unfolded (l) and folded (r)

Model Pro 200 with brushes

Verti-Cut trailed + Pedestrian Scarifier: verticutters **Verticutting**

The robust verticutting machines remove thatch up to a depth of 40mm(1.6").

Model	S510 Pedestrian	Model Verti-Cut	1300 Pto	1200 trailed
Weight	48kg (106lbs)	Weight	140kg (309lbs)	187kg (411lbs)
Working width	460mm (18")	Working width	1300mm (51")	1200mm (47")
Working depth	30mm (1,2")	Working depth	40mm (1.57")	40mm (1.57")
Spacing	- with 15 blades 30 mm - with 29 blades 15 mm	Tractor required	18hp at 540rpm Pto	-
Wheels rear	4.10/3.50-4 Pneumatic with inner tube, heavy duty steel rims and greasable 1" bearings	Standard items	Storage stand / Pto Set of knives 2mm carbide tip	Storage stand / 18hp engine / Bogy kit with elect cylinder + remote control / Set of knives 2mm carbide tip.
Wheels front	8 x 1.75 semi-pneumatic			
Bearings	Taper lock bearings on blade shaft			
Drive belt	3/8" heavy duty positive drive edge			
Engine	Honda, 5.0 hp, 4 cycle	Optional items	Set of knives 3mm carbide tip	



S510 Pedestrian Scarifier

The S510 Pedestrian Scarifier is a professional verti-cutting machine on a welded robust steel frame.



Blade types:

Straight blade (standard)



Thickness	1.2mm (1/16") oil tempered blade
Function	for fine scarifying like golfgreens.
Number of blades	15 blades
Optional	14 extra blades

Diamond blade



Thickness	2.8mm (1/8") oil tempered blade.
Function	for hard conditions.
Number of blades	14 blades

Blade with offset cutting tips

Function: for aggressive scarifying.

Verti-Cut trailed

The trailed Verti-Cut scarifier comes as a Pto driven version -model 1300- (r), or as a unit powered by its own engine -model 1200- (l).



A variety of brushes are on offer for spreading material, or for combing the grass blades.

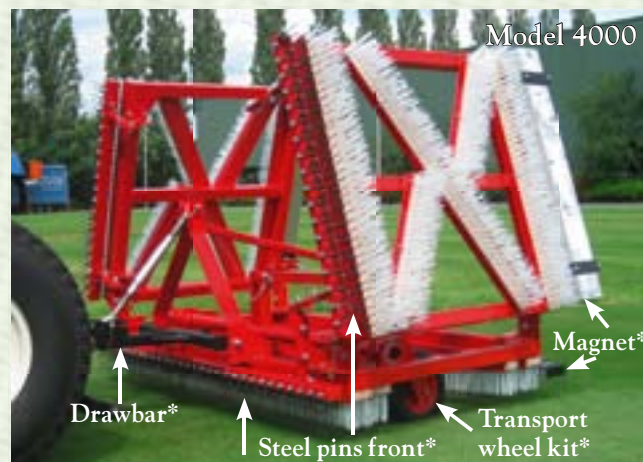
Model	Verti-Comb 1800	Verti-Comb 4000	Precision Brush	Straight Brush	Verti-Brush	Verti-Broom 185	Verti-Broom 240	Pedestrian Brush
Working width	1.8m (71")	4.0m (157")	2.0m (79")	2.0m (79")	1.7m (67")	1.85m (73")	2.4m (94")	2.12m (83")
Weight	104kg (229lbs)	220kg (484lbs)	150kg (330lbs)	17kg (37lbs)	170kg (374lbs)	50kg (110lbs)	75kg (165lbs)	18kg (40lbs)
Tractor required	18hp+200kg lift cap.	25hp+450kg lift cap.	18hp+200kg lift cap.	12hp+30kg lift cap.	13hp with double acting valve + 10ltr per min. at 70bar	10hp	10hp	-

Optional items Verti-Comb: Magnetic kit / Steel pins section front + rear / Drawbar + transport wheel kit (lift: mechanical or hydraulic or electrical)



The Verti-Comb is designed for brushing and decompacting large areas of turf quickly and efficiently. Foldable side wings can be added to the standard Verti-Comb 1800 converting it into the model 4000 (4.0m working width).

Verti-Comb



The Verti-Comb 4000 is foldable resulting in a total width of 1.22m in transport position.

*=optional items



Precision Brush

The Precision Brush can be equipped with brushes containing different types of bristles. The height can be accurately adjusted.

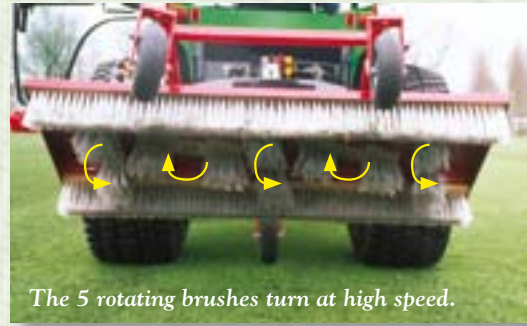
Straight Brush

The Straight Brush contains special soft elastic bristles and removes dew from the grass blades, in order to prevent diseases.



Verti-Brush

The Verti-Brush levels and distributes topdressing material with powerful hydraulic brushes. The 5 counter-rotating brushes easily reach to the base of the turf to loosen and evenly redistribute fill or can be applied to mix and level a new application. The durable poly brushes can be accurately set to a specific depth to achieve a light surface brush-in or aggressively mix and loosen the deepest fill.



The 5 rotating brushes turn at high speed.

Verti-Broom



For brushing and striping of turf, nothing beats the proven Verti-Broom (models 185+240). The highly effective triangular arrangement of the brushes will straighten and groom each grass blade. The soft, long wearing brushes quickly and efficiently brush surface infill to an even and level finish.

Pedestrian Brush



The Pedestrian Brush weighs 18kg and is ideal to remove the dew from grass blades and to pull them up vertically.

Dragmat

Size	Weight
120x180cm	12kg (26lbs)
180x240cm	35kg (77lbs)
240x240cm	47kg (103lbs)



Stainless steel scraper wire mats are being used to evenly distribute topdressing material.

Spraying

Verti-Spray

The trailed Verti-Spray is an excellent tool for any turf spray application. Easily coupled to most tow vehicles, the 12 volt sprayer quickly disperses up to 300 liter disinfectants and other liquids such as static reducing mixes, or plain water to cool the playing surface.

Technical specifications

Tank size:	300 liter
Hitch Type:	adjustable chevis
Weight empty:	75kg
Required tow vehicle:	400kg tow capacity
Standard items:	boom sprayer / swath 6m + trigger spraygun 5m hose.



Vibra-Sandmaster

Renovation

The Vibra-Sandmaster injects sand into the soil, and upgrades the profile.

Model Vibra-Sandmaster	1000	1500
Weight	1650kg (3630lbs)	2786kg (6129lbs)
Working width	1.0m (39")	1.5m (59")
Working depth	5-25cm	5-25cm
Hopper capacity	1100kg (2420lbs)	1650kg (3630lbs)
Capacity/hour	500-1000m ² /h (5400-10800sq.ft/h)	1000-1500m ² /h (10800-16200sq.ft/h)
Tractor requirements	40-60hp with creapgear +30ltrs min. hydr. oilflow+ single acting hydraulic valve with free return + electric connection 12V 10A	65-90hp with creapgear +40ltrs min. hydr. oilflow+ single acting hydraulic valve with free return + electric connection 12V 10A



The Vibra-Sandmaster will effectively decompact and surface drain the soil all in one pass. Mounted in the front of the Vibra Sandmaster is the Verti-Quake, which decompacts and slits the turf down to 25cm deep. Vibrating coulter blades open up the slits and inject sand down to between 15-20cm. A rear set of flotation tyres gently firm up the ground leaving a level ready-to-play surface. The Vibra Sandmaster works

with wet or dry sand or gravel and shows very little surface disturbance.



Stone Burier

Finely tilled soil is the result of treatment with the Stone Burier.

Model Stone Burier	105	135	170	210	180HD	210HD	250HD	300HD
Working width	1.05m (41")	1.35m (53")	1.7m (67")	2.1m (83")	1.8m (71")	2.1m (83")	2.5m (98")	3.0m (118")
Weight (in kg)	581 (1278)	640 (1408)	708 (1408)	787 (1731)	1371 (3016)	1511 (3324)	1736 (3819)	1997 (4393)
Working depth (cm)	15 (0.6")	15 (0.6")	15 (0.6")	15 (0.6")	20 (0.8")	20 (0.8")	20 (0.8")	20 (0.8")
HP required	35hp	40hp	60hp	65hp	80hp	90hp	100hp	110hp

Optional items Toothed roller with scraper at the rear.

The Redexim Stone Burier buries stones, grass and other materials deep into the ground, leaving finely tilled soil on the surface. It prepares the seed-bed on any type of soil, including hard and clayey soil, both in the presence of stones or of cultivation residues.

The soil is pressed through the fingers, while stones and sods are blocked and drop in the newly created holespace.



Rotation direction of the blades

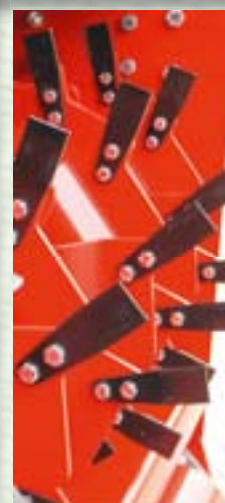
Turf-Stripper

Renovation

Renovation of the turf surface can take place with the Turf-Stripper equipped with frase blades or verti-cut blades.

Model Turf-Stripper	1200	2000
Weight	400kg (880lbs)	1250kg (2750lbs)
Working width	1.2m (47")	2.0m (79")
Working depth	up to 50mm	up to 50mm
Operational speed	0 – 3km/h	0 – 3km/h
Capacity/hour	500-1000m ² /h	1000-1500m ² /h
Tractor required	35hp with 2x double acting hydraulic valves	40-50hp with 2x double acting hydraulic valves
Optional items	extra frase blades / verti-cut blades / extra rotor	

The Turf-Stripper is a frase-mower, removing turf, weeds and thatch from a field. A side arm conveyor transports the debris into a trailer. Optionally a separate rotor containing verti-cut blades can be installed.



The Turf-Stripper can be equipped with frase blades (above) or verti-cut blades (left).

