CELIKEL™



Empowering Fields, Enriching Futures.

Our machines are more than metal; they're the heartbeat of a thriving agriculture, setting the rhythm for success.

Crafter & Ryker Cruiser, Scud

SOLID AND LIQUID FERTILIZER MACHINES AND SEPARATOR

the choice of PROFESSIONALS



Rougher, Tougher, Crafter

Spreading width and homogeneousity which Crafter® provides makes it a masterpiece of Çelikel® engineering. It can work up to a width of 25 meters.

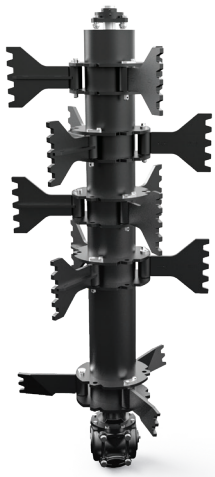
In today's highly competitive market, you can't afford to skimp on quality. With our products, you can always stay ahead of the curve. CRAFTER® is more than a machine, we enrichened it with special equipments to maximize the benefit businesses' can make from the organic manure.

In every era, there are those who particularly value quality and excellence. Crafter® exists for them. That's why we produced a machine that is universally accepted. We enriched it with special equipment to maximize the benefits businesses will derive from organic fertilizer. It's best described by its own name. Crafter®, which means Craftsman!

Pallet System

Crafter® has foldable pallets which keep on working without any problem in case of a collision with materials that can harm the mechanism. In addition to this, after stopping it has a axle system which slows down safely to increase the lifespan of the machine.

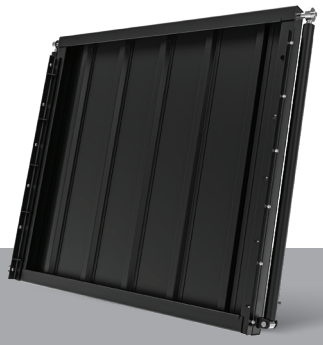






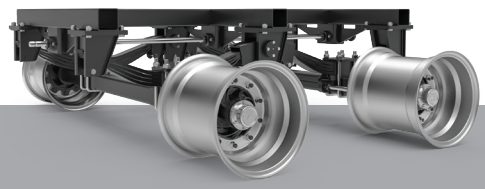
Chain System

There is a chain cleaning rubber in manure spreading machines to prevent manure from damaging machine's parts. Clean chains will prevent manure from getting out of manure reservoir and machine's parts will not be under corrosion threat.





4-20 m
Distribution Width



Scissor Axle

The Crafter® uses a scissor shaft, which allows flexible operation and minimum pressure on the tractor. The scissor shaft of the Crafter® type is designed so that you can easily use the machine in dented, moundy fields.

Guillotine Back Cover

Crafter® presents the opportunity to adjust manure spreading level from tractor via hydraulic guillotine cover system. Back cover is equipped with strong hydraulic cylinders to be able to move vertically. And it can be opened and closed without getting affected by the manure inside the trailer.

Ryker® is the name of power, confidence and efficiency.

One of the most important factors in increasing productivity in agriculture is organic fertilization. With its V type body, 250 cc power distributor pallet hydromotor, powerful transmission and chassis system, specially designed shooter track system, special shock absorber system and many more features of Ryker®, it is now a child's play for you to distribute manure. In addition, thanks to the homogeneity of the distributed fertilizer, you will save fuel while increasing your efficiency.





V Body

The Ryker® is specially designed with a V-shaped body. This allows the fertilizer inside to easily flow downward and be distributed effortlessly. Additionally, this structure ensures that no extra load is placed on the spreading vanes and the hydraulic motor.

Supported by wide-surfaced and durable tires, the V-shaped body gains free maneuverability, enabling you to complete the task without being affected by challenging terrain conditions.

The Ryker's design features an articulated axle structure, allowing for flexible operation without straining the tractor during work. This articulated axle structure of the Ryker enables you to easily use the machine in areas with potholes and bumps that you might encounter during work.

Shock Absorber

Ryker® has been designed with a powerful suspension system to withstand excessive loads that can be imposed on the tractor.



Chain System

Ryker®'s Grade 80 chain conveyors, which transmit the fertilizer to the distributors with the milled distribution group gearbox, are powered by a 250 cc hydromotor. The Ryker® fertilizer spreader has a chain driven floor structure. The Ryker® chain form is made of extra-reinforced material to eliminate the tension of the chains with the load on the fertilizer loaders.

Wide Tyre

In order to get the best efficiency from organic fertilizer, the time period that the fertilizer should be distributed is winter and spring months when the terrain and weather conditions are difficult. The wide-surfaced and durable tires used in Ryker® Solid Manure Spreader Trailers allow you to complete the operation without being affected by difficult terrain conditions with its free movement and maneuverability.

Throwing Pallet System

Thanks to its special design, the three-blade RYKER® has the capability to evenly spread fertilizer up to 25 meters. The design marvel of its spreading vanes will provide you with an excellent usability opportunity.



Hydromotor

Çelikel engineers, who dreamed of Ryker®, aimed maximum power in their designs. A 250 cc hydromotor is used for the distribution pallet and chain system of Ryker®. In this way, your machine allows you to easily distribute the fertilizer even at full capacity.



In the Cruiser Liquid Fertilizer Distribution trailers, a flexible and tractor-friendly articulated axle structure is used during operation. The articulated axle structure of the Cruiser is designed to allow you to easily operate the machine in areas with potential potholes and bumps that you might encounter during work without straining the tractor.



Warning Light System

The machine is equipped with flashing lights to prevent potential work accidents. The warning system is placed on top of the CRUISER® so it is visible at night and dark working conditions.

Wide Tires

The best time for getting the most of the organic manure is winter and spring when the field and weather conditions are the most challenging. For this matter in Cruiser® manure spreading trailers we used wide and durable tyre to increase the range of movement and maneuver abilitiy.

Pressure and Bar Gauges

The pressure and bar indicators used in the CRUISER® make the machine easier to use, allowing the user to start irrigation and vacuuming processes on time. When the pressure gauge shows 1 bar, it means the machine is ready to spray, and when the pressure gauge shows 200 mm / Hg, the machine is ready to vacuum.



Safety is maintained at the highest level in the Cruiser®, and the dual float system prevents liquid from damaging the pump. At the same time, a double float system has been installed to prevent overflow that can happen during the filling process

Our engineers, who think like machines, have brought their dreams to life in design! You're witnessing the moment when steel transforms into armor with a completely different approach! Almost everyone tries to build machines, but only Çelikel® can tackle the subject in a unique way! CRUISER® is a machine that crushes its competitors' self-confidence with its overwhelming design and superior features! More pressure in every gallon and faster progress in every acre!



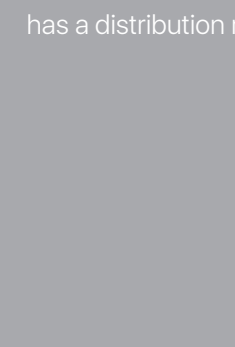


Spreader

The Çelikel Cruiser® was designed with a special angled fertilizer impact plate to ensure the even distribution of liquid fertilizer as desired. Thanks to the optional centrifugal pump and top thrower feature designed with challenging terrain conditions in mind, the Cruiser® has a distribution range of up to 65 meters.

Wave Breaker

There is a wave breaker system inside the tank of Cruiser® to prevent the liquid from sudden lumping, foaming or upheavel. Thanks to this weight balance inside the machine the threat of rolling over is eliminated.





EXPORT
VACUUM PUMP

EXPORT
GUILLOTINE VALVE

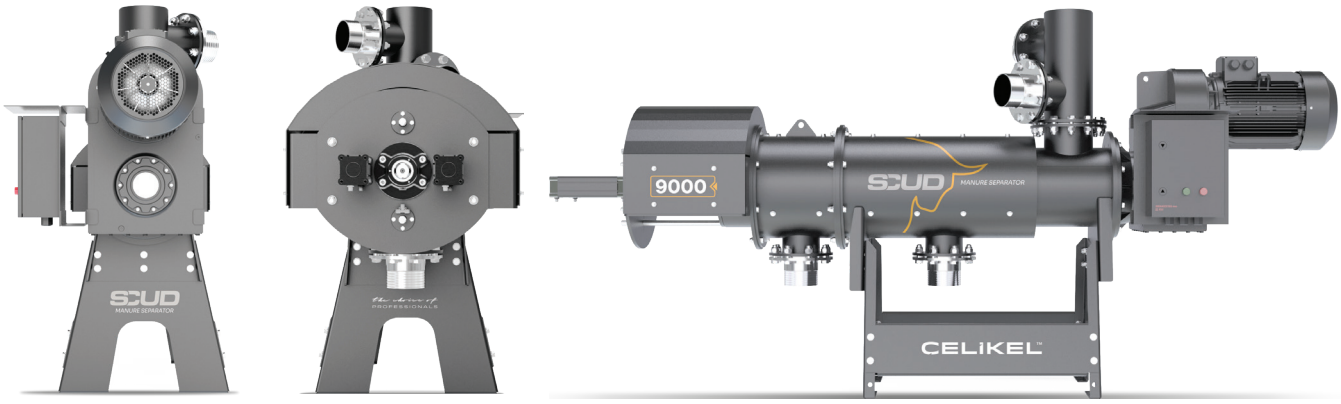
Scud Fertilizer Separator

Çelikel manure management systems are flawless systems to minimize the potential difficulties of the manure collection, dehyrdration and usage processes of dairy and livestock farms. Regardless of the scale of your business, Çelikel® offers manure management solutions to meet the demands of producers.

CARBIDE-COATED AUGER	**STAINLESS** AUGER CORE	**HIGH SECURITY** PLATFORM
SIEVE OPTIONS	**STAINLESS** RESERVOIR	**LARGE** RESERVOIR

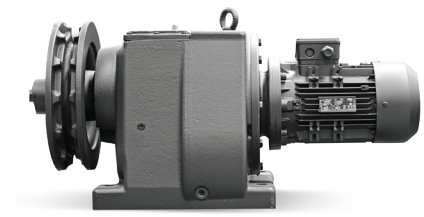


Manure separators are at the heart of manure management systems. In order to separate the manure inside the reservoir, It is important that the separator has a long lifespan and runs smoothly. You too can rely on Scud® unconditionally in your fertilizer business.



SCUD SCRAPER®

Scud Scraper® series scrappers have the options to work hydraulically, chained and roped. Thanks to open stainless fan system it works without a chopper. SCUD scapper works perfect regardless of any external shock.



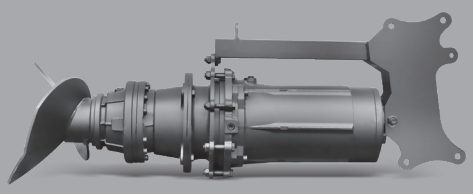
SCUD PUMP®

Scud Pump® is a unique stainless pump which can operate without the use of a chopper thanks to its unique open stainless steel fan system. With its steel cast body it can absorb all impacts coming from outside and will never let you down even in difficult conditions.



MIXER

Scud Mix® is a specially to mix the clumped manure gathered at the bottom and the liquid manure on top of the manure reservoir. Homogeneously mixed manure will be seperated better by the seperator.



CRUISER	CRUISER Z3	CRUISER Z5	CRUISER Z10	CRUISER Z20
Length	4200 mm	5320 mm	7000 mm	8850 mm
Height	2200 mm	2580 mm	2870 mm	3430 mm
Width	2000 mm	2150 mm	2600 mm	2590 mm
Weight	1150 kg	1750 kg	3150 kg	5200 kg
Loading Capacity	3150 kg	5250 kg	10500 kg	21000 kg
Working Width	14 - 20 m	14 - 20 m	16 - 25 m	16 - 30 m
Capacity	3000 lt.	5000 lt.	10000 lt.	20000 lt
Minimum Power Requirement	30 kW/40 hp	40 kW/55 hp	52 kW/70 hp	82 kW/110 hp
Pto	540 RPM	540 RPM	540 RPM	540 RPM
Wheel Sizes	12,5/80 15,3	400/60-15,5	550/60-22,5	550/60-22.5
The Number Of Wheels	2	2	2	4
Axle System	With Brake	With Brake	With Brake	Tandem Scissor
Rotating Axle System	-	-	-	Optional
Hydraulic Brake System	Standard	Standard	Standard	Standard
Warnıng Lights	Standard	Standard	Standard	Standard
External Filler Cap	Standard	Standard	Standard	Standard
Hydraulic Spreading Valve	Standard	Standard	Standard	Standard
Manuel Suction Valve	Standard	Standard	Standard	Standard
Hydraulic Suction Valve	Optional	Optional	Optional	Optional
Vacuum Safety Valve	Standard	Standard	Standard	Standard
Pressure Safety Valve	Standard	Standard	Standard	Standard
Manure Separator Tank	Standard	Standard	Standard	Standard
Interior Tank Safety Valve	Standard	Standard	Standard	Standard
Hydraulic Jack	Standard	Standard	Standard	Standard
Loading Position Front Left	Standard	Standard	Standard	Standard
Loading Position Back	Optional	Optional	Optional	Optional
Pump****	Hertell KD-4000	Hertell KD-4000	KD8000-EXTERIOR-BATTIONI BAGANI MEC6500-P-LF OPTIONAL PUMP	KD12000-EXTERIOR
Geometric Pump Capacity ****	4000 L/min	4000 L/min	8000 L/min	12000 L/min
Suction Depth *	5 M	5 M	6 M	6 M
Automatic Loading	-	-	Optional	Optional
Automatic Loading Fixed Piped	-	Optional	Optional	Optional
Low Level Spread (For Areas With Trees 4 Inch Height)	Standard	Standard	Standard	Standard
Low Level Spread (For Areas With Trees 6 Inch Height)	Optional	Optional	Optional	Optional
Cone Spread (For Areas Without Trees 4 Inch Height)	Standard	Standard	Standard	Standard
Cone Spread (For Areas Without Trees 6 Inch Height)	Optional	Optional	Optional	Optional
Double Cone Spreader	-	Optional	Optional	Optional
Spread Piped (9-12-15-18-21-24m)	Optional	Optional	Optional	Optional
Slıdıng Piped Spread Bow (9-12-15m)	Optional	Optional	Optional	Optional
Upper Spreader	Optional	Optional	Optional	Optional
Upper Spreader Range (45° - 5 Bar)*	40 - 60 m	40 - 60 m	40 - 60 m	40 - 60 m
Adjustable Angle Top Thrower	Optional	Optional	Optional	Optional
Hydraulic Top Thrower Director	Optional	Optional	Optional	Optional
Hydraulic Top Thrower Valve	Optional	Optional	Optional	Optional

CRAFTER	X8	X13	X20
Length	5860 mm	7230 mm	8355 mm
Width	2190 mm	2220 mm	3130 mm
Max Height	2770 mm	2970 mm	3295 mm
Loading Height	2400 mm	2600 mm	2940 mm
Tyre Trail Width	1720 mm	1770 mm	2520 mm
Empty Weight	3350 kg	4350 kg	5800 kg
Net Manure Weight (Loading Over The Top Line Of The Unit)	9250 kg	13750 kg	21680 kg
Net Manure Weight (Cover Line)	7775 kg	12500 kg	20000 kg
Required Power	60 HP	70 HP	150 HP
Max Capacity	7,40m³	11 m³	17,35 m³
Spreader System	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)
Pto Speed	540 rpm	540 rpm	540 rpm
Spreading Area	4...20 m	4...20 m	4...20 m
Wheel Sizes	400/60 R 15,5	400/60 R 15,5	600-50.22.5
The Number Of Wheels	2 Pcs	4 Pcs	4 Pcs
Suspension System	Fixed	Tandem	Tandem
Brake System	Optional	Optional	Standard

RYKER	R5	R10
Length	5335 mm	7180 mm
Width	2200 mm	2200 mm
Max Height	2500 mm	2875 mm
Loading Height	2140 mm	2510 mm
Tyre Trail Width	1750 mm	1750mm
Empty Weight	2120kg	3320 kg
Net Manure Weight (Loading Over The Top Line Of The Unit)	6300 kg	11700 kg
Net Manure Weight (Cover Line)	5070 kg	10050 kg
Required Power	50-75 HP	70 HP
Max Capacity	5 m³	11 m³
Spreader System	2 Wing Shooting Pallets(2 Pieces)	2 Wing Shooting Pallets(2 Pieces)
Pto Speed	540 rpm	540 rpm
Spreading Area	4-20 m	4...20 m
Wheel Sizes	400/60 R 15,5	400/60 R 15,5
The Number Of Wheels	2 Pcs	4 Pcs
Suspension System	Fixed Axle	Tandem
Brake System	Without Brakes	Optional

Product Name	Power	A (mm)	B (mm)	C (mm)	D (mm)	Inlet Diameter	Outlet Diameter	Weight(kg)
SCUD 4000	5,5 kW	550	630	1100	1700	4''	4''	450
SCUD 6000	5,5 kW	890	630	1100	1960	6''	4''	450
SCUD 9000	22 kW	890	740	1500	3430	6''	6''	1240

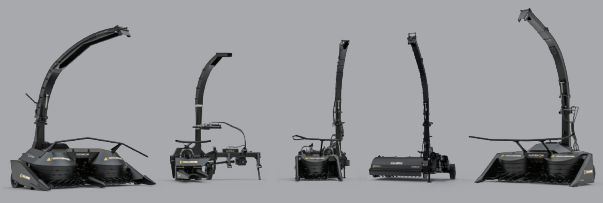
Product Name	Power	Sieve	Auger	Working Voltage	Electric Panel
SCUD 6000	5,5 kW	316 Quality Stainless Steel Special Edition	Special hard surface filled 304 Quality stainless steel	220/380 V	Included
SCUD 4000	7,5 kW	316 Quality Stainless Steel Special Edition	316 Quality stainless steel, special solid filling	220/380 V	Included

Product Name	Engine Power	Pump Rev	Working Voltage	Electric Panel
SCUD MIX 110	11 kW	400 rpm	220/380 V	Included
SCUD MIX 185	18,5 kW	400 rpm	220/380 V	Included
SCUD MIX 220	22 kW	400 rpm	220/380 V	Included

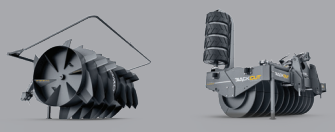
Product Name	Engine Power	Pump Rev	Working Voltage	Electric Panel
SCUD PUMP 55	5,5 kW	1400 rpm	220/380 V	Included
SCUD PUMP 75	7,5 kW	1400 rpm	220/380 V	Included
SCUD PUMP 110	11 kW	1400 rpm	220/380 V	Included
SCUD PUMP 185	18,5 kW	1400 rpm	220/380 V	Included

Product Name	Type	Engine Power	Wheel Driver Number	Scrapper Height	Scrapper Width	Road Length
SCUDSCRAPER H	Hydraulic	3-4 kW	1	17 cm	1-5 m	50 m
SCUD SCRAPER C	Chained	1,1 kW	1	17 cm	1-5 m	50 m
SCUD SCRAPER CR	Chained & Roped	1,1 kW	1	17 cm	1-5 m	50 m
SCUD SCRAPER R	Roped	0,55 kW	2	17 cm	1-5 m	50 m

You can review Çelikel's other product groups and details on our website.



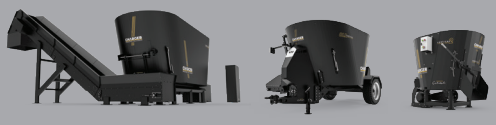
Silage Machines



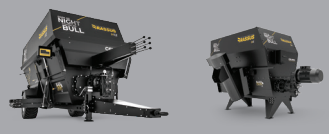
Silage Spreader & Compactor



Packaging Machines



Vertical Feed Mixers



Horizontal Feed Mixers



Large Square Balers



Manure Management Machines



Silage Baler & Packaging Machine
Cotton Baler & Packaging Machine



Feed Production System

Experience, Dedication, and a Global Vision. Join Us!

We share values of quality, trust, and growth with our partners.

Are you interested? Let's talk!
Partnership today. Leadership tomorrow.

NEXT LEVEL
Partner with us today!

CELIKEL

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the choice of PROFESSIONALS

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