

MANURE MANAGEMENT

MACHINES



ROUGHER THOUGHT

MANURE MANAGEMENT

MACHINES

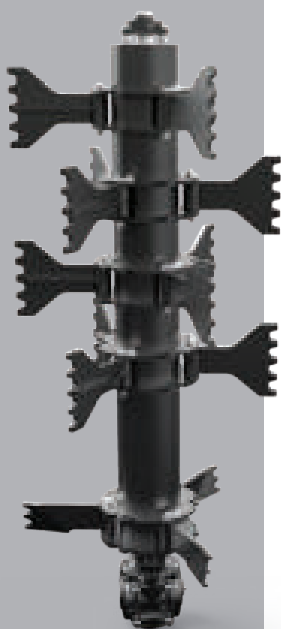
In today's highly competitive market, you can't afford to skimp on quality. With our products, you can always stay ahead of the curve. CRAFTER® is more than a machine, we enriched it with special equipments to maximize the benefit businesses' can make from the organic manure.



Crafter

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.



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.



MANURE MANAGEMENT MACHINES

An immense contribution which organic manure brings is beyond any doubts. Çelikel®'s manure management machines are equipped with special hardware in order to maximize the benefit from the manure. Spreading width and homogeneity which Crafter® provides makes it a masterpiece of Çelikel® engineering. It can work up to a width of 25 meters.



■ STRONG CHASSIS

Crafter® is designed to with a strong chassis structure to keep the user safety a top priority even on the most challenging road and field conditions.

■ HYDRAULIC CONTROL

Crafter® is equipped with hydraulic control interface to increase usability. In the front of Crafter®. You can operate the hydraulic jack with three hydraulic control levers located on the front of the Crafter® and apply fertilizer after lifting the rear hydraulic gate.

■ WIDE TYRE

Çelikel prefers the best partners to keep the machines working flawlessly even in the most difficult conditions. Çelikel uses innovative tires that provide high resistance to the most challenging terrain conditions, thanks to the high load capacity, strength and anti-soil compaction, thus achieving flawless results.



CHAIN CLEANING SYSTEM

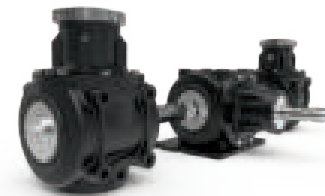
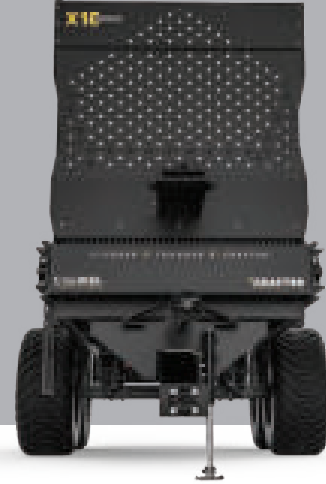
There is a chain cleaning rubber in manure spreading machines to prevent manure from damaging machine's parts. Clean chains will prevent manure from getting out of manure reservoir and machine's parts will not be under corrosion threat.

STRONG AXLE STRUCTURE

The shaft with which we connect the cardan shaft used between the tractor and the machine is linked to a solid shaft structure. This shaft is designed to work flawlessly even under difficult working conditions and thus will assure you.

HYDRAULIC BREAK SYSTEM

There is a hydraulic break system on the axle to provide safe usage of Crafter. Simply by connecting hydraulic break hose to the tractor the system will be connected to tractor and whenever you need it, you can slow down the machine and the tractor due to the hydraulic break system.



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.

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, mounded fields.

TRANSMISSIONS

The gearboxes used in the Crafter® are designed to perform flawlessly due to clear manufacturing process. The combination with a triple reduction gear for the rotation of the augers is made with especially reinforced materials. This way, the system is taking into account foreign materials that can fly out of the fertilizer.

CRAFTER PRIMUM	X7	X13	X15	X18	X20
LENGTH-A	5890 mm	7395 mm	8120 mm	7725 mm	8355 mm
WIDTH-B	2265 mm	2265 mm	2965 mm	2965 mm	3115 mm
MAX HEIGHT -C	2870 mm	2935 mm	2985 mm	3325 mm	3295 mm
LOADING HEIGHT -D	2450 mm	2500 mm	2620 mm	2960 mm	2930 mm
TYRE TRAIL WIDTH -E	1720 mm	1760 mm	2545 mm	2425 mm	2620 mm
EMPTY WEIGHT	4000 kg	4750 kg	5835 kg	6150 kg	6400 kg
NET MANURE WEIGHT (loading over the top line of the unit)	8900 kg	13200 kg	16000 kg	19500 kg	22000 kg
NET MANURE WEIGHT (COVER LINE)	8250 kg	12500 kg	15000 kg	17500 kg	20000 kg
MAX TOTAL WEIGHT	13250 kg	18620 kg	22335 kg	25650 kg	28400 kg
REQUIRED POWER	60 HP	70 HP	90 HP	120 HP	150 HP
MAX CAPACITY M ³	7,40m ³	11 m ³	13,30 m ³	16,30m ³	17,35 m ³
SPREADER SYSTEM	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)	Vertical Spreader (Swiper)
PTO SPEED	540 rpm (rpm)	540 rpm (rpm)	540 rpm (rpm)	540 rpm (rpm)	540 rpm (rpm)
SPREADING AREA	4...20 m	4...20 m	4...20 m	4...20 m	4...20 m
WHEEL SIZES	400/60 R 15,5	400/60 R 15,5	550-60.22.5	550-60.22.5	600-50.22.5
THE NUMBER OF WHEELS	2	4	4	4	4
SUSPENSION SYSTEM	FIXED	Tandem	Tandem	Tandem	Tandem
BRAKE SYSTEM	Optional	Optional	Standard	Standard	Standard

CRAFTER
PRIMUM

MANURE DENSITY IS CALCULATED AS 25 TONS/M³.

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