

## A GLOBAL LEADER TO GROW WITH

A FRONT LOADER FOR TRACTORS UP TO 120 HP



# AN EASIER ROUTE TO GREATER PRODUCTIVITY

With the Versa-X, Trima's front loader family now has yet another high quality addition. A Swedish-designed loader that makes the most of every ounce of steel, in order to deliver the leading qualities that have characterised Trima for more than five decades. In other words, excellent durability, first class ergonomics and not least a regular, high level of productivity.

A workmate that is easy to grow with, quite simply.







Trima has long been a benchmark for maximum service life and productivity within the world of front loaders. And the same is true for the Trima Versa-X. Both its strength and lifting height are among the best in the world. The boom construction is as robust as it is clean. The subframe system is seriously strong. And thanks to our unique LCS hydraulic valves, the loader is just as stable and easy to manoeuvre even when handling extremely heavy loads.

In addition, the loader's optimised dead weight makes it even more nimble. Something that is effectively reinforced by our innovative, powerful load dampener. It always moves easily and it always feels secure. Even when working with heavy loads and at a high tempo. And added to that is the knowledge that you're dealing with exceptionally sustainable benefits that provide a long and reliable service life. Typically Trima!

Versatile 3rd service. It goes without saying that the 3rd service can be added to the Versa-X - an accessory that provides an even more versatile loader and tractor. For example, using grip function implements. Note the cable protector that keeps the cables together and protects them from dirt and wear.



















#### 1 | Strong subframe and bearing

**box.** The heavy-duty dimensions of the subframe are the same as on our world-leading Plus loaders. Together with the inwardly curved design of the bearing box, this gives the Versa-X loader a formidable torsional rigidity and stability.

#### 2 | Bearing box for older tractors.

The Versa-X loader can also be supplied with a bearing box for older generation subframe systems.

**3 | Reliability details.** The Versa-X has bushings at all the vital points and all galvanised pins have rubber washers that keep the grease in place - details that ensure almost unbeatable service-friendliness and duration.

4 | Effective load reduction. Our load-reducing suspension function minimises strain on the loader and subframe, as well as on the driver and tractor. Suspension is simply activated via the stopcock (Optional on some markets).

#### 5 | Market-leading multicoupler.

Optional convenient single lever for all hydraulic couplings and power connections to the loader.

#### 6 | World-leading powder coating.

The Versa-X loader has been powder coated with the most modern front loader paint in the world, giving it the best possible finish, rust protection and durability.

#### 7 | Unique hydraulic valve system.

Our LCS valve system is the only one of its kind in the world that has been designed entirely for front loaders. Giving the Versa-X maximum control and an excellent drive quality.

8 | Reliability and security. Your Versa-X is jam-packed with features that enhance its reliability. One perfect example of this is the cross bar that is positioned across the back of the tool carrier to prevent any damage to the implement locking mechanism - saving you time and money!

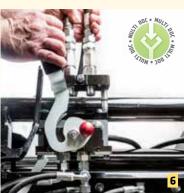


















- 1 | Smart practical design. The design of the loader beam means that the Versa-X matches today's modern tractors in a unique manner. The fact that it has the lowest knee placement on the market also means that is has superb side visibility.
- 2 | Convenient automatic implement locking. Yet another smart safety function that ensures the implement is always correctly attached and that its locking pins are always in the locked position. Locking is automatic when crowding back.
- **3 | Simplified implement indicator.** The position indicator is compact so that it doesn't stick up and cause damage or become damaged itself. It is easy to fit and can be adjusted in three positions

for various implements, ensuring exact precision of the implement's angle with the ground.

- **4 | Cable protection in the loader beam access.** Effectively protects the hydraulic cables from unnecessary wear.
- **5 | Quick and simple to connect and disconnect.** No tools are required for disconnecting your Versa-X loader. The solid, smooth and integrated support legs further simplify connection and disconnection.
- **6 | Multi Doc\*** is a great time saving option if the front loader has a third function. With a simple movement, the implement hoses are coupled, easily and without any problems, even when the system is pressurised. Your work

continues within seconds. The connections are easy to clean, reducing the risk of dirt finding its way into the tractor's hydraulic system.

- 7 | Superb visibility. No cables that block visibility, low placement of cross pipes and lowest knee on the market. The Versa-X enables optimum visibility in all situations, including in the dark, as the tractor lights are not blocked.
- 8:1 and 8:2 | Unique concept for implement changing. The fact that the implement carrier can be tilted forward almost 180° provides optimum control and free visibility of the implement hook from inside the cab. The driver never needs to lean forward or sideways simple and beneficial for both safety and productivity.

\*Multi Doc is available as an accessory.

# INDISPUTABLY ERGONOMIC TRIMA

High working capacity, combined with leading safety and work environment benefits – this has been Trima's hallmark ever since the beginning more than 60 years ago. And the Trima Versa-X is no exception. Every detail has been designed after maximum consideration, in order to make loading as simple, safe and effective as possible. An ultramodern front loader that doesn't compromise on traditional Trima benefits, quite simply.

A very good example is the superb visibility. The explanation lies in the smart construction design of the loader beam and the unique low knee placement for the visibility-optimised implement carrier. The result is unbeatable visibility - in front as well as to the sides. Another example is simplicity, in everything from service to handling of hydraulics and implements. Easy to work with and gentle on the body - as is always the case with Trima!

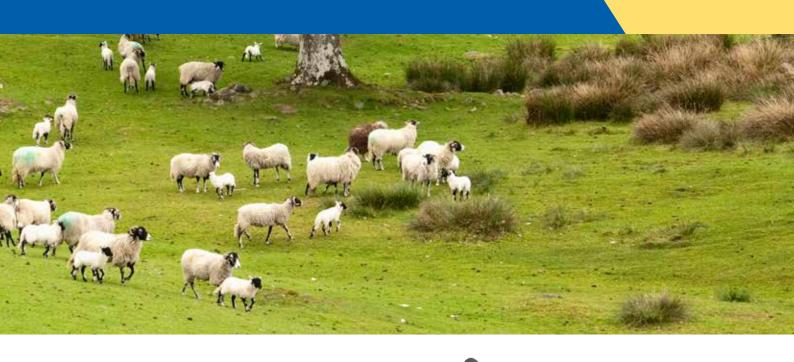


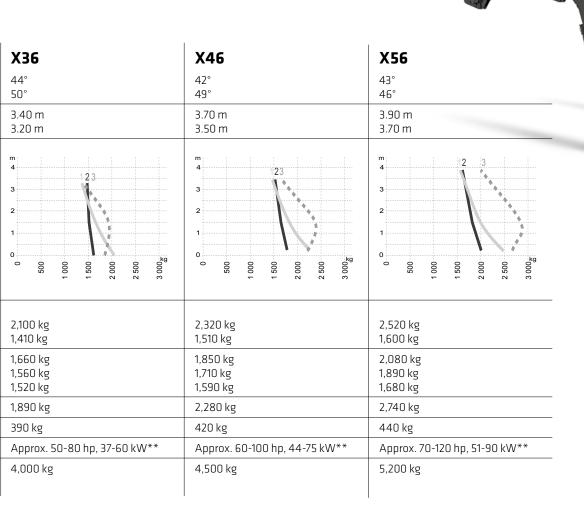


## FRONT LOADERS WITH PARALLEL LINKAGE

	X16	X26
<b>Operating angles*,</b> max. rollback angle⁴ max. dump angle⁵	46° 47°	42° 50°
<b>Lift height,</b> metres at pivot pin metres under level implement <sup>5</sup> *	2.95 m 2.71 m	3.10 m 2.90 m
Lift force at pivot pin  2 Lift force 800 mm from pivot pin  3 Rollback force 800 mm from pivot pin	1 1 23 3 2 000 000 000 000 000 000 000 000	1 32 32 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Lifting force at 195 bar  1. at pivot pin, ground level*** at pivot pin, max. lift height***	1,540 kg 870 kg	1,950 kg 1,240 kg
2. 800 mm from pivot pin, ground level 800 mm from pivot pin, 1.5 m lift height 800 mm from pivot pin, max lift height	1,400 kg 1,170 kg 960 kg	1,580 kg 1,400 kg 1,220 kg
3. Rollback force 800 mm from pivot pin	1,500 kg	1,500 kg
Loader weight	340 kg	360 kg
Tractor size	Approx. 30-60 Hk, 22-44 kW**	Approx. 40-70 hp, 29-52 kW**
Max recommended tractor weight	2,800 kg	3,000 kg

<sup>\*</sup>Varies depending on each implement. \*\*In addition to engine output, your choice of loader is determined by tractor weight and size. \*\*\*Excluding implements.







## FRONT LOADERS WITHOUT PARALLEL LINKAGE

	X21	X31
<b>Operating angles*,</b> max. rollback angle⁴ max. dump angle⁵	42° 50°	44° 50°
<b>Lift height,</b> metres at pivot pin metres under level implement <sup>6</sup> *	3.10 m 2.90 m	3.40 m 3.20 m
Lift force at pivot pin  Lift force 800 mm from pivot pin  Rollback force 800 mm from pivot pin	m 4 2 3 3 2 3 3 2 3 3 3 2 3 3 3 3 3 3 3 3	m 4 2 3 3 3 3 2 2 3 3 3 3 3 4 3 4 3 4 4 4 4
Lifting force at 195 bar  1. at pivot pin, ground level*** at pivot pin, max. lift height***	2,360 kg 1,530 kg	2,510 kg 1,700 kg
2. 800 mm from pivot pin, ground level 800 mm from pivot pin, 1.5 m lift height 800 mm from pivot pin, max lift height	1,450 kg 1,210 kg 870 kg	1,600 kg 1,370 kg 970 kg
3. Rollback force 800 mm from pivot pin	1,880 kg	1,910 kg
Loader weight	310 kg	335 kg
Tractor size	Approx. 40-70 hp, 29-52 kW**	Approx. 50-80 hp, 37-60 kW**
Max recommended tractor weight	3,000 kg	4,000 kg

<sup>\*</sup>Varies depending on each implement. \*\*In addition to engine output, your choice of loader is determined by tractor weight and size. \*\*\*Excluding implements.



X41	X51
44° 49°	43° 49°
3.70 m 3.50 m	3.90 m 3.70 m
m 4 2 3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	2 3 3 2 2 0000 2 7 2 0000 3 5 2 0000 3 5 2 0000 5 2 5 0000 5 5 5 5 5 5 5 5 5 5
2,730 kg 1,800 kg	2,940 kg 1,890 kg
1,770 kg 1,520 kg 1,010 kg	1,960 kg 1,670 kg 1,080 kg
2,300 kg	2,760 kg
360 kg	390 kg
Approx. 60-100 hp, 44-75 kW**	Approx. 70-120 hp, 51-90 kW**
4,500 kg	5,200 kg





## Exactly the implement you need

The right implement for all situations is a prerequisite for you to obtain even greater use and enjoyment from your loader and tractor.

With the widest range on the market, it is easy to find exactly the implement you need. In addition, when you choose our original implements you can be safe in the knowledge that you have the best and most effective equipment on the market. Highest quality down to the smallest detail. All you need to think about is matching the implement to the implement carrier you have on your loader, EURO or Skid Steer. The following pages contains a summary of all of the implements available for the Versa-X loader.



#### Silograb®

UNUSUALLY STRONG AND EFFECTIVE

Silograb is an extremely versatile implement. The close spacing of the tines practically eliminates the spilling of silage. The tines are mounted in a box section with welded sleeves. The tines make a circular motion through the material, which produces the cleanest cut, the least power requirement and the longest service life for the tines. In addition, the material is pressed against the back of the implement when the tines are lowered, keeping the silage in place even when driving over uneven terrain.

All models have two hydraulic cylinders. On the large models the cylinders are 15% larger than on the smaller models. Model 210 have strengthened supports in the upper part.



SILOGRAB	130	150	170	190	210
Width, cm	130	150	170	190	210
Depth, cm	85	85	85	85	85
Volume, m <sup>3</sup>	0.69	0.79	0.90	1.01	1.11
Number of tines in the grabber	7+7	8+8	9+9	10+10	11+11
Weight, kg	254	274	304	325	365





#### Unigrip™

PROVEN ADVANTAGES IN DESIGN AND LIGHT WEIGHT

Unigrip has well proven design and a low net weight. It is used for the same tasks as Flexigrip. The choice between these two implements depends on the work routines of the individual user. Unigrip is also well suited for smaller square bales. The implement arms distribute the pressure evenly over a large area, and this ensures careful handling of the bales. Unigrip gripping arms are made of large diameter tubes and have no sharp edges or welded joints. This prevents the plastic round the bales from being damaged.



UNIGRIP	130	160
For bale sizes, min-max, cm	90-130	120-160
Weight, kg	200	240

#### Series H

THE SOIL BUCKET - STURDY AND VERSATILE FAVOURITE



SERIES H	135H	160H	185H	210H	240H
Width, cm	135	160	185	210	240
Depth, cm	81	81	81	81	81
Height, cm	75	75	75	75	75
Volume (heaped), m <sup>3</sup>	0.54	0.65	0.72	0.82	0.95
Cutting edge WxT, mm	150x16	150x16	150x16	150x16	150x20
Weight, kg	147	166	205	252	294

#### Series L

A COMPETITIVE BUCKET FOR LIGHT DUTY WORK



SERIES L	130L	180L	
Width, cm	130	180	
Depth, cm	80	80	
Height, cm	75	75	
Volume (heaped), m <sup>3</sup>	0,51	0,71	
Cutting edge WxT, mm	100x12	100x12	
Weight, kg	123	163	

#### Series HV

A LIGHT MATERIALS BUCKET – STURDY AND VERSATILE FAVOURITE



SERIES HV	200HV	220HV
347. b.t.	200	220
Width, cm	200	220
Depth, cm	104	104
Height, cm	85	85
Volume (heaped), m <sup>3</sup>	1,16	1,28
Cutting edge WxT, mm	150x16	150x16
Weight, kg	273	294

#### Series LV

PERFECT FOR MATERIALS WITH LOW VOLUME WEIGHT.



SERIES LV	200LV	220LV	
Width, cm	200	220	
Depth, cm	100	100	
Height, cm	85	85	
Volume (heaped), m3	1,13	1,25	
Cutting edge WxT, mm	100x16	100x16	
Weight, kg	221	239	

### Series HT

A SOIL BUCKET WITH TEETH - FOR ALL KINDS OF HEAVY AND DEMANDING JOBS



SERIES HT	135HT	160HT	185HT	210HT
Width, cm	135	160	185	210
Depth, cm	81	81	81	81
Height, cm	75	75	75	75
Volume (heaped), m <sup>3</sup>	0,54	0,65	0,72	0,82
Cutting edge WxT, mm	150x16	150x16	150x16	150×16
Number of teeth	6	7	8	9
Weight, kg	152	172	211	259

#### Grading bucket

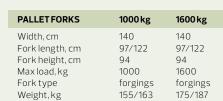
A STURDY AND OPTIMIZED DESIGN



GRADING BUCKET	180	200	220	240
Width, cm Depth, cm	185 118	205 118	225 118	245 118
Height, cm	53	53	53	53
Volume (heaped), m³ Cutting edge WxT, mm	0,62 150×20	0,70 150×20	0,78 150×20	0,86 200×20
Weight, kg	286	312	337	407

#### Pallet forks

MAXIMUM DURABILITY AND STABILITY



#### Hydraulic pallet fork

MAXIMUM PRODUCTIVITY AND COMFORT



HYDRAULIC PALLET	FORK
Weight, kg	73

Weight - fitted, kg 246-289

## Big bag lifter

SIMPLE AND SECURE PRODUCTIVITY





## Log grab attachment

FOR A BETTER GRIP





### Bale spike attachment

SIMPLE AND FLEXIBLE

BALE SPIKE ATTACHM	IENT
Weight, kg	24



#### Flexibal®

Silosplit®

SILOSPLIT Width, cm

Reach, cm

Weight, kg

THREE IMPLEMENTS IN ONE

FLEXIBAL	
Bale size max, cm	180
Bale support, weight, kg	45
Weight, kg	195

SPLIT THE BALE EASILY AND CHEAPLY

120

170

110



#### Flexigrip™

**CAREFUL AND EFFECTIVE HANDLING** OF LYING AND STANDING BALES

FLEXIGRIP	160	200
For bale sizes, min-max, cm	120-160	150-200
Weight, kg	262	287



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FOR EFFICIENT HANDLING

SQUAREBALE FORK - SAFETY	140	190	
Width, cm Number of tines, std	140 2	190 5	
Tine length, cm	125 133	125 168	
Weight, kg	133	108	



## Square bale fork - Standard\*\*

SQUARE BALE FORK - STANDARD	
Width, cm Number of tines, std Tine length, cm Rear extension, weight, kg Weight, kg	140 2 82 or 125 42 78



#### Topgrip

INNOVATIVE APPROACH TO HANDLING **ROUND OR SQUARE BALES** 

TOPGRIP	
Max closed, cm	54-103
Weigh, kg	251



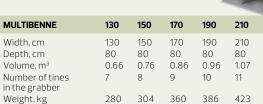
#### Silocut® SG

**VERSATILE AND RELIABLE WORKHORSE** 

SILOCUT         125 SG         150 SG         175 SG           Working width, cm         125         150         175				
	SILOCUT	125 SG	150 SG	175 SG
Max block volume, m³       0.8       0.95       1.1         Max. pressure, BAR       210       210       210         Total width, cm       135       160       185         No. of cylinders       2       2       2         Cylinder sizes       90/40       100/50       100/50         Weight, kg       436       478       524	Max block volume, m <sup>3</sup> Max. pressure, BAR Total width, cm No. of cylinders Cylinder sizes	0.8 210 135 2 90/40	0.95 210 160 2 100/50	1.1 210 185 2 100/50

#### Multibenne™

THE PERFECT ALL-ROUND IMPLEMENT



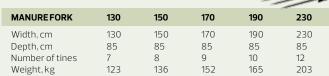
#### Stone fork

PRODUCTIVE AND SERVICE-FRIENDLY

STONEFORK	150	200
Width, cm	150	200
Depth, cm	100	100
Height, cm	73	73
Number of bottom tines	14	18
Tine spacing, cm	11	11
Weight, kg	237	296

#### Manure fork

MORE STABLE AND MORE RESILIENT THAN MOST



MANUREFORK	130	150	170	190	230
Width, cm	130	150	170	190	230
Depth, cm	85	85	85	85	85
Number of tines	7	8	9	10	12
Weight, kg	123	136	152	165	203

#### Counter-weight

A SIMPLE WAY TO IMPROVING STABILITY



## 3-point linkage

MORE POSSIBILITIES

3-POINT LINKAGE	
Weight, kg	78



#### COUNTER-WEIGHT

Weight, filled (not factory filled) Weight, empty 800–1000 kg, ca 900 kg with concrete 186 kg 214 kg  $1000-1300\,kg$ , ca  $1200\,kg$  with concrete

 $<sup>^{**} \</sup>text{A U-shaped rear extension is a recommended optional extra for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale fork. For safety reasons, it is particularly recommended for the standard square bale for the standa$ loaders without parallel linkage and tractors without a cab or a FOPS (Falling Objects Protection System).







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