



A Brand
for Professionals

FMIG
FARM MACHINERY GROUP

HOOKLIFT TRAILERS

Used by Finnish Defence Forces



- ST16
- ST18

HOOKLIFT TRAILERS

FMG ST-hooklift multipurpose trailer has designed to replace several ordinary trailers on your farm or contracting use. It means cost savings because you need only one trailer to purchase and maintain. FMG ST trailers can be equipped with anti lock EBS-brakes and technology which enables even 60km/h max speed.

FMG ST-hooklift trailers are used by Finnish Defence Forces and cooperation with this special customer has given extra reliability and new features also for civil versions of the trailer.

Automatic skip change, cargo scale, and hydraulic separate suspension on every wheel are few examples of useful standard features.

Unique slide-hook construction enables really low container lift angle and enough force to handle full loaded heavy containers and buckets.

All FMG ST-trailers are compatible with standard 4 - 6m skips and containers.



FMG ST-HOOKLIFT TRAILER HIGHLIGHTS



SKIP CHANGE AUTOMATICS

Skip change automatic feature is standard with all new FMG ST-trailers. Driver tells the length of used container to the control system and automatics takes care of safe container handling. Driver can drop or lift up skip or container by using only one tractor's hydraulic lever.



CARGO SCALE

is standard with all new FMG ST-trailers. It shows the total weight of the trailer and also the weight of payload. Payload scale is possible to reset.



60KM/H MAXIMUM SPEED

FMG ST-trailers are possible to equip with compressed air anti-lock EBS-brakes with driving stability control and stronger wheel hubs to handle 60km/h max speed. Anti-lock EBS brakes work with all tractors which are equipped with trailer air brake connector.

LOW LIFTING ANGLE

Unique slide-hook construction and hydraulic separate suspension enables really low skip/container lifting angle.

Mudguards as an option.

HYDRAULIC SEPARATE SUSPENSION is a standard feature and makes trailer really stable to drive. Suspension also enables load sensing brakes, rear axle lift and tyre change without jack.

Several tyre options.

Three different sizes of tool boxes as an option.

**COMPATIBLE FOR
4 - 6M STANDARD
SKIPS/CONTAINERS**

Easy to balance load by sliding
hook forward or backwards.



HOSE RACK keeps quick
couplers clean and removes
pressure from the hoses.

FRAME CONSTRUCTION
is clean and strong hiding all hoses
and cables.

HYDRAULIC CONTROLS
are located in a safe place in
the front part of the trailer.

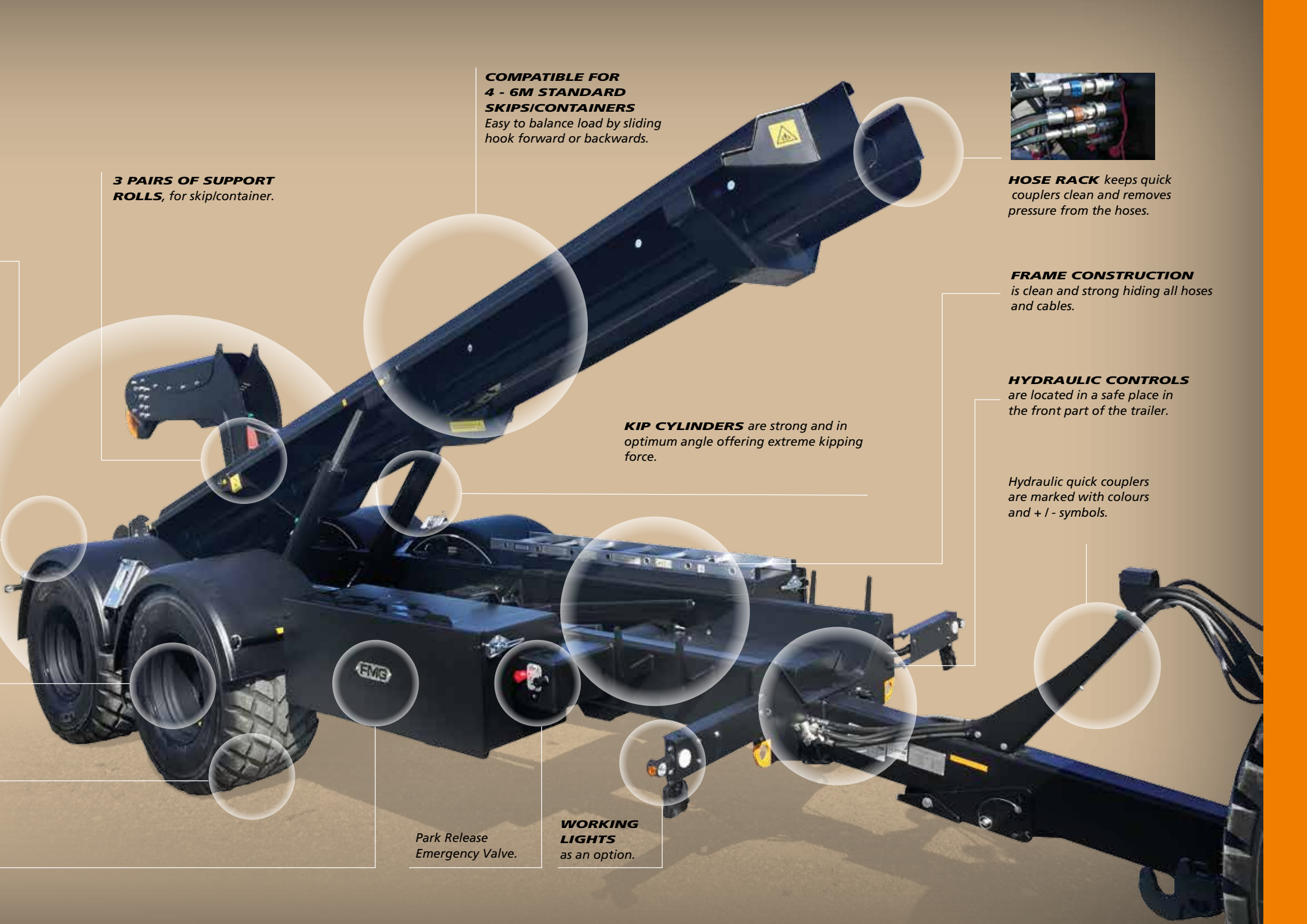
Hydraulic quick couplers
are marked with colours
and + / - symbols.

**3 PAIRS OF SUPPORT
ROLLS**, for skip/container.

KIP CYLINDERS are strong and in
optimum angle offering extreme kipping
force.

Park Release
Emergency Valve.

**WORKING
LIGHTS**
as an option.





TECHNICAL INFORMATIONS & EQUIPMENT

STANDARD EQUIPMENT

- Skip change automatics
- Cargo scale
- Load sensing brakes on first axle
- LED-rear lights
- Hydraulic separate suspension
- Tail board hydraulics

OPTIONAL EQUIPMENT

- 4-wheel air brakes
- Anti lock EBS air brakes, max speed 60km/h
- Mudguards
- Central greasing system
- Hose rack with pressure removal
- Tail board hydraulic connector on hook
- Working lights
- 3 tool box size
- Ball hitch, 80mm
- Severan tyre options



Model	Capacity (ton)	Skip handling capacity (ton)	Width (m)	Skip length (m)	Weight (kg)	Kip cylinder (mm / pcs)	Max. tipping angle (°)	Min. hook height (m)	Oil quantity requirement (l)	Standard tyres	Max. tyre size	Wheel base (m)
ST16	16	16+	2,60	4 - 6	4 500	125/2	55	1,2	10	550/45-22,5	710/45-22,5	1,36
ST18	18	18+	2,60	4 - 6	4 700	140/2	55	1,3	10	550/60-22,5	710/45-22,5	1,36