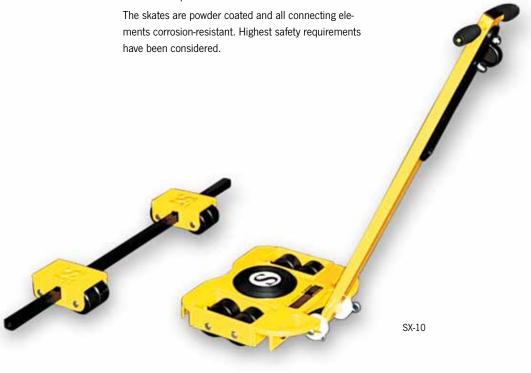
# Steerman® SX und S Heavy load moving systems

### Capacity 10 - 60 t

These universal heavy load moving systems have been designed for the safe and cost saving transport of loads up to 60 tons. Individual configuration of steering and rear skates also allows higher capacities.

Transport of heavy loads (e.g. machines, construction parts, steel structures) is normally made with a stable three point loading system.

Transport of extremely bulky or heavy loads with an unfavourable center of balance, may also be executed with a four point loading system. The robust towing bar in connection with the unique turntable on large diameter thrust bearings allows effortless steering of the load. The rear skates are aligned parallel by means of a tie rod and kept in position, thus ensuring time saving and smooth transportation of the load.





Rollers with ball bearing



Chassis from ductile graphite iron



Ball bearing for turning

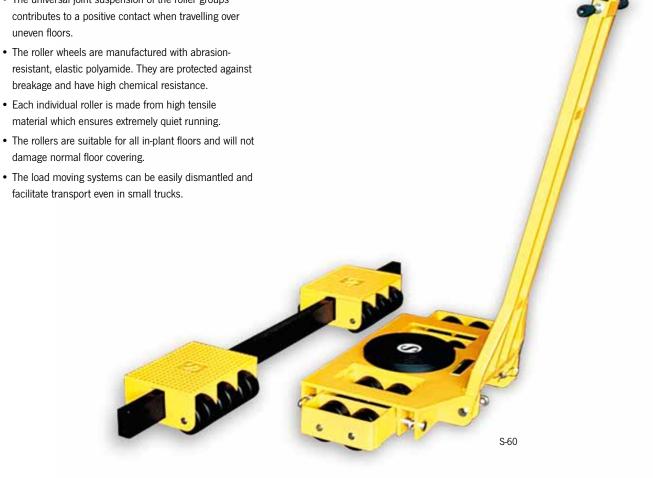




#### **Features**

- The modular design ensures an extremely simple operation and simultaneously offers a wider range of combinations.
- The construction of the load moving systems is extremely robust and resistant to distortion.
- The skates are smooth-running and provide an incredibly low rolling resistance even with the heaviest loads.
- Twin rollers (instead of one wide roller) ensure low rolling resistance even at a narrow curve radius.
- The universal joint suspension of the roller groups contributes to a positive contact when travelling over uneven floors.
- resistant, elastic polyamide. They are protected against breakage and have high chemical resistance.
- material which ensures extremely quiet running.
- damage normal floor covering.
- facilitate transport even in small trucks.

- The load moving systems have been developed for professional applications and are practically maintenance-free.
- · All rollers are provided with two encapsulated, lifetime lubricated ball bearings.
- The front steering skate is equipped with an amply dimensioned axial ball bearing underneath the
- · The front and rear skates are available individually.



### Technical data Steerman® SX and S

Model	ArtNo.	Capacity	Overall height	Number of rollers	Roller diameter	Colour of rollers	Weight
		t	mm		mm		kg
SX-10	N13600977	10	102	16	82	black	54
SX-20	N13600979	20	102	32	82	black	76
SX-30	N13600981	30	110	48	82	black	136
S-60	N13601094	60	170	48	115	black	302



# LF Load moving skates and systems with fixed wheels

## Capacity 1 - 6t

The components of the load moving skates can be universally combined and are ideal for the transport of medium heavy loads of all kinds.

The components can be used individually or adapted to a load moving system. The units are maintenance-free.

#### **Features**

- Solid forged steel construction.
- Anti-slip rubber lining.
- Abrasion-resistant nylon wheels.
- Models LF-2,5 and above are provided with two enclosed ball bearings per wheel.

### Technical data LF

Model	ArtNo.	Capacity	Wheels	Number of rollers	Wheels diameter x width	Dimensions L x W x H	Weight
		t			mm	mm	kg
LF-1	N13600006	1.0	fixed	4	100 x 35	400 x 228 x 120	7.0
LF-2	N13600007	2.0	fixed	8	100 x 35	400 x 228 x 120	8.0
LF-2,5	N13600008	2.5	fixed	2	85 x 90	275 x 120 x 100	4.0
LF-3	N13600009	3.0	fixed	4	85 x 85	400 x 228 x 100	9.5
LF-6	N13600010	6.0	fixed	6	85 x 85	415 x 210 x 100	12.0





# LFL Load moving skates and systems with steerable wheels

## Capacity 1 - 2t

The components of the load moving skates can be universally combined and are ideal for the transport of medium heavy loads of all kinds.

The components can be used individually or adapted to a load moving system. The units are maintenance-free.

#### **Features**

- Solid forged steel construction.
- Anti-slip rubber lining.
- Abrasion-resistant nylon wheels.
- Model LFL-1-2 uses two steerable and two fixed wheels
- Model LFL-1-4 and LFL-2-4 uses four steerable wheels.



#### Technical data LFL

Model	ArtNo.	Capacity	Wheels	Number of rollers	Swivel roller diameter x width	Fixed roller diameter x width	Dimensions L x W x H	Weight
		t			mm	mm	mm	kg
LFL-1-2	N13600011	1.0	2 x fixed, 2 x steerable	4	75 x 46	100 x 35	430 x 340 x 120	13.0
LFL-1-4	N13600012	1.0	4 x steerable	4	75 x 46	-	430 x 340 x 120	14.0
LFL-2-4	192025595	2.0	4 x steerable	4	80 x 40	_	430 x 400 x 130	20.0



# **Load Moving Systems**

## LX

# Heavy load moving system

## Capacity 6t and 12t

These three point loading systems comprise of a steerable front and a pair of adjustable rear skates.

The heavy load moving systems are supplied ready-to-use. The steerable front skates (LX-6F and LX-12F) are provided with an appropriate towing bar. The rear skates (LX-12R) are identical in construction and are equipped

with two adjustable tie rods.

The wheels are made of hardwearing nylon.

The front and rear skates can accept each  $50\,\%$  of the total capacity.



#### Technical data LX

Model	ArtNo.	Capacity	Number of wheels front skate	Number of wheels rear skate	Wheels diameter x width	Load area front skate	Load area rear skate	Adjustment range rear skates	Height	Weight
		t			mm	mm	mm	mm	mm	kg
LX-6	N13600004	6.0	4	8	85 x 90	185 x 150	300 x 250	500 - 1400	115	45.0
LX-12	N13600005	12.0	8	8	85 x 90	400 x 220	300 x 250	500 - 1400	115	80.0







