



**Falköping**

**SANDSPREADER**



**TRUCK**



**TRACTORS**



**FORKLIFT**



**MANUAL**



## Friggeråkers Verkstäder

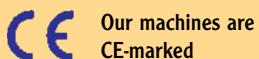
– established 1937

*This family company was founded in Falköping in 1937.*

*Initially the company manufactured simple types of transport fittings. The first sand spreader was manufactured in 1957.*

*Production became increasingly ocused upon the development of spreading machines and the development of new products progressed steadily. Our first salt spreader was produced in 1983.*

*For the past 20 years production has been confined to the manufacture of sand and salt spreading machines. The factory has 4 500 sq.m. of floor space and 25 employees. Production amounts to approx. 500 sand and salt spreading units per annum. A service shop and service staff are on hand to provide "on the spot" service. Product development is continuous and market demand oriented.*



# Falköping

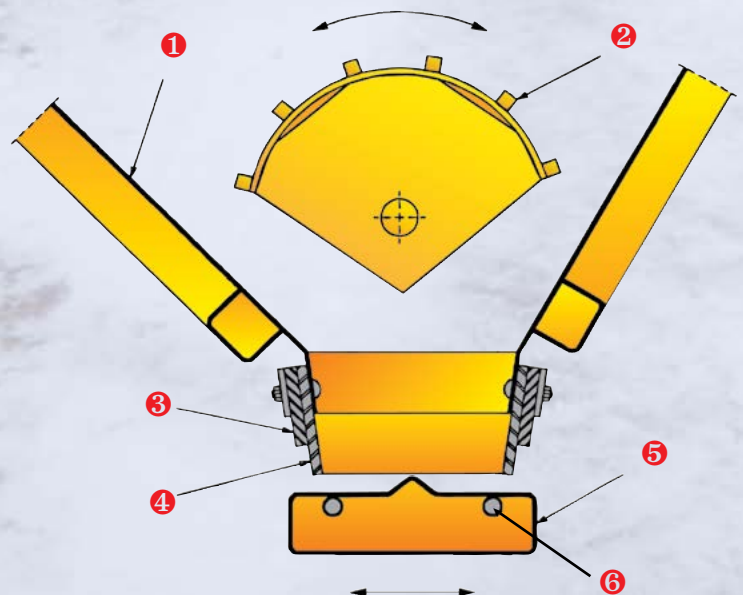
– technically and consummately simple

**Simple design - no rotating parts in the spreading material provides operational reliability**

**Made in Sweden**

## OUTFEED SYSTEM

- 1 Material container
- 2 Agitator, without axle for better through-flow (optional)
- 3 Rubber support strip for through-flow of stones up to 50 mm.
- 4 Rubber strip
- 5 Outfeed table with triangular feed lip
- 6 Electrically heated to prevent icing (optional)



**Falköping**

# TRUCKSPREADER



## LB-1000

**Spreading via an eccentric system with few moving parts – no chains or cogs**

**SAND**  
**SHINGLE**  
**SALT**  
**CALCIUM CHLORIDE**

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ LB-1000 is supplied with manual on/off in the standard version
- ✓ The outfeed table can be angled to guide the spreading pattern towards the centre of the road
- ✓ Spreads all the way out to the edges
- ✓ The outfeed system can spread stones of up to 50 mm without damaging the container
- ✓ Spreads equally well when reversing
- ✓ Support wheels for easier handling of spreader when disconnected
- ✓ Towbar alternatives: VBG, Nato and Rockinge
- ✓ Construction protected from corrosion by zinc metallisation and galvanising



Stepless quantity control of spreading material from driver's cab (optional). Simple and reliable – operates with compressed air and without electronics.

### OPTIONAL EQUIPMENT

- On/off control from cab:
- electrical, hydraulic or compressed air
- Agitator
- Electrically heated outfeed table
- Capacity expansion frame
- Hydraulic lifting cylinders
- Steel-belt tires
- Cover
- Remote quantity control

# TRUCKSPREADER



For lighter trucks - LB-1000LÅG

## B-2H



**SAND**  
**SHINGLE**  
**SALT**  
**CALCIUM CHLORIDE**

**Spreading via an eccentric system with few moving parts – no chains or cogs**

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Fits most trucks without modification
- ✓ Hydraulically powered
- ✓ Spreads equally well when reversing
- ✓ Speed synchronised via engine speed/oil flow
- ✓ Construction protected from corrosion by zinc metallisation and galvanising



B-2H in standard version fitted with two folding support legs

### OPTIONAL EQUIPMENT

Electrically heated outfeed table

**Falköping**

# TRACTOR SPREADER



**T-20**

**T-15**

**T-12**

**SAND**

**SHINGLE**

**SALT**

**CALCIUM CHLORIDE**

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Support wheels for easier handling of spreader when disconnected
- ✓ Tow lug fitting adjustable for length and height
- ✓ Spreads all the way out to the edges
- ✓ Spreads equally well when reversing
- ✓ Construction protected from corrosion by zinc metallisation and galvanising

**Spreading via an eccentric system with few moving parts – no chains or cogs**

## **OPTIONAL EQUIPMENT T20/15/12**

On/off control from cab – electrical or hydraulic  
Electrically heated outfeed table  
Agitator  
Cover  
Hydraulic brakes

**SAND**

**SHINGLE**

**SALT**

**CALCIUM CHLORIDE**

**T-7**

**T-6**

**T-2.5**

- ✓ Ideal for small tractors
- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Support wheels for easier handling of spreader when disconnected (not T-2.5)
- ✓ Spreads all the way out to the edges
- ✓ Spreads equally well when reversing



## **OPTIONAL EQUIPMENT T7/T6**

On/off control from cab – electrical or hydraulic  
Agitator  
Electrically heated outfeed table  
Zinc metallated container  
Ball towbar 50 mm/60 mm  
Cover

## **OPTIONAL EQUIPMENT T2,5**

Electrical on/off from cab  
Lighting  
Ball towbar 50 mm/60 mm

# BUCKETS SPREADER

**S-25**

**S-20**

**S-11**

**S-8**

**S-5**

**S-3**



- SAND**
- SHINGLE**
- SALT**
- CALCIUM CHLORIDE**

## EFFICIENCY! - FILL → LIFT → SPREAD

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ For 3-point suspension, LM fitting or Trima
- ✓ Hydraulic outfeed operation
- ✓ Spreads all the way out to the edges
- ✓ Spreads equally well when reversing
- ✓ Speed synchronisation via engine speed/oil flow

### OPTIONAL EQUIPMENT

- Electrically heated outfeed table
- Agitator
- Hydraulic push rod (S3/S5)
- Electrical flow control



**The complete sand spreader program**  
**Few moving parts mean very low maintenance costs**

**Falköping**

# R - S P R E A D E R



**SAND**  
**SHINGLE**  
**SALT**  
**CALCIUM CHLORIDE**

**R-7H**  
**R-5H**  
**R-3H**

## OPTIONAL EQUIPMENT

Electrically heated outfeed table  
Agitator

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Hydraulic outfeed table
- ✓ Spreads all the way out to the edges
- ✓ Spreads equally well when reversing
- ✓ Speed synchronisation via engine speed/oil flow
- ✓ Separate towbar - easy to connect



# FORKLIFT TRUCK SPREADER

**SAND**  
**SHINGLE**  
**SALT**  
**CALCIUM CHLORIDE**

**H-7**

**H-5**

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Fits most forklift trucks
- ✓ Starts when the bogie wheel is lowered to the ground
- ✓ Spreads equally well when reversing



## OPTIONAL EQUIPMENT

Agitator

**Falköping**

**Tractors - Forklift Truck**

# MANUAL SPREADER

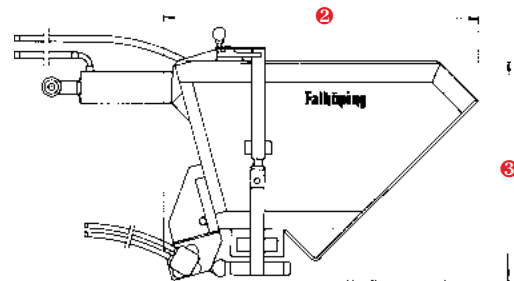
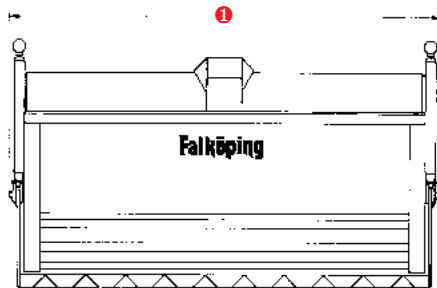
- SAND**
- SHINGLE**
- SALT**
- CALCIUM CHLORIDE**

## K-60

- ✓ Spreads sand, shingle, salt and calcium chloride
- ✓ Low centre of gravity for ease of handling
- ✓ Separate on/off control
- ✓ Spreads equally well moving backwards
- ✓ Can be used as a standard wheelbarrow

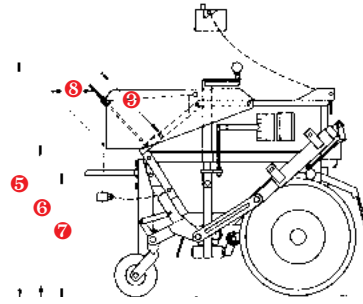
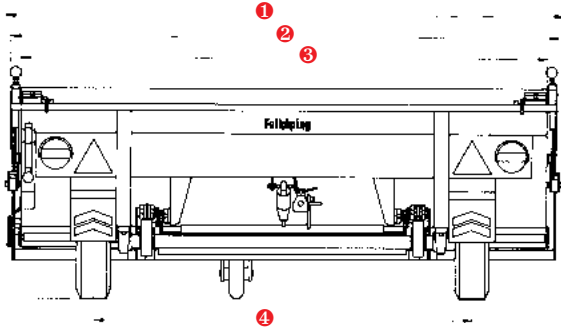


## BUCKET SPREADER



Technical spec	S-25LM	S-20LM	S-11LM	S-11 S-11T	S-8 S8-T	S-5	S-3
Volume, m <sup>3</sup>	2.5	2.0	1.1	1.1	0.8	0.5	0.3
Weight, kg	650	575	340	340	265	220	190
Dimensions, mm	① 2630	2130	2130	2130	1630	1630	1130
	② 1550	1550	1200	1200	1200	1080	920
	③ 1180	1180	830	830	1200	710	710
Range, km - sand	9	9	5	5	5	3	3
Spreading width, m	2.5	2.0	2.0	2.0	1.5	1.5	1.0
Hydraulic flow l/min at 30 kph	20-130	20-130	20-130	20-40	20-40	20-40	10-20
Hydraulic pressure min, bar	100	100	100	100	100	100	100
Lifting power, min, kp	4400	3600	2100	2100	1800	1500	1000
Exterior finish:	Zinc metallised, primer and 2-component top coat						
Optional equipment:	Electrically heated outfeed table, Agitator, Hydraulic push rod (S3/S5), Electrical flow control						

# TRUCK SPREADER

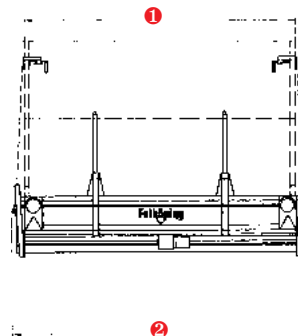


Technical spec	LB-1000	LB-1000B	LB-1000S	LB-1000LÅG
Volume, m <sup>3</sup>	1.0	1.0	1.0	1.0
Weight, kg	525	535	515	515
Dimensions, mm	① 2650	2750	2500	2650
	② 2600	2700	2500	2600
	③ 2500	2600	2350	2500
	④ 1790	1790	1790	1790
	⑤ 1090	1090	1090	1090
	⑥ 720	720	720	640
	⑦ 600-900	600-900	600-900	550
	⑧ 200-400	200-400	200-400	200-400
	⑨ 400	400	400	400
Bed width, m	2.5	2.6	2.5	2.5
Spreading width, m	2.6	2.7	2.4	2.6
Spreading quantity	sand, g/m <sup>2</sup>	80-400	80-400	80-400
	salt, g/m <sup>2</sup>	5-30	5-30	5-30
Spreading speed, max kph	40	40	40	40
Transportspeed, max kph	70	70	70	70

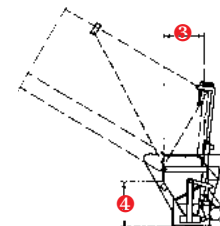
Wheels: 6.00x9, 12 ply, High speed  
 Exterior finish: Zinc metallised, primer and 2-component top coat  
 Optional equipment: On/off cab control - electrical, hydraulic or compressed air, Agitator, Electrically heated outfeed table, Steel-belt tires, Cover, Capacity expansion frame, Hydraulic lifting cylinders, Remote quantity control



Technical spec	B-2H	B-2HS
Volume, m <sup>3</sup>	0.2	0.2
Weight, kg	175	175
Dimensions, mm	① 2500	Manufactured in any width
	② 2650	between 2.1-2.6 m
	③ 350	350
	④ 430	430
Bed width, m	2.5	2.1-2.6
Spreading width, m	2,1-2,6	2.1-2.6



Exterior finish: Zinc metallised, primer and 2-component top coat  
 Optional equipment: Electrically heated outfeed table

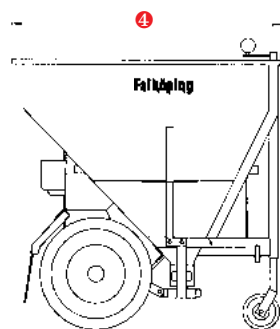
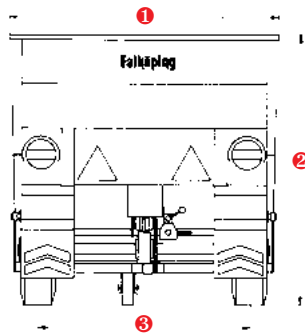
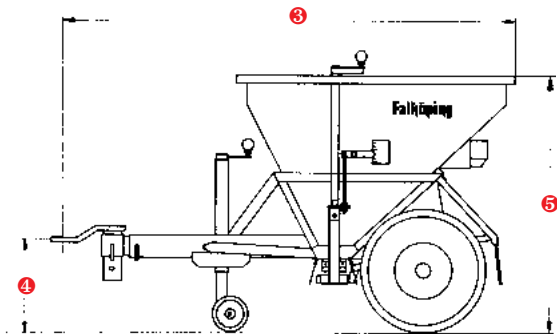
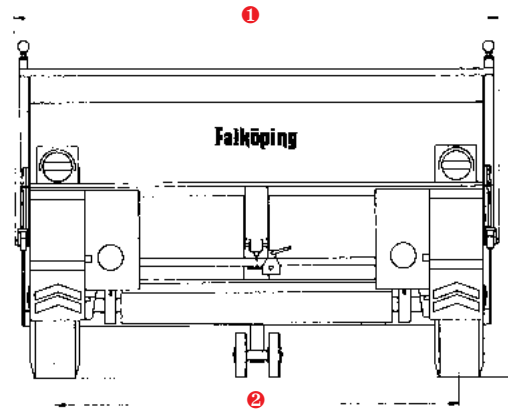


# TRACTOR SPREADER

## Technical spec

### T-12

	T-20	T-15	T-12
Volume, m <sup>3</sup>	2.0	1.5	1.2
Weight, kg	625	545	500
Dimensions, mm	① 2150	1650	1450
	② 1790	1140	1140
	③ 2500-2740	2500-2740	2500-2740
	④ 270-600	220-550	220-550
	⑤ 1350	1300	1300
Range, km			
- sand	10	9	9
- salt	100	90	90
Spreading width, m	2.1	1.5	1.3
Spreading quantity			
sand, g/m <sup>2</sup>	80-400	80-400	80-400
salt, g/m <sup>2</sup>	5-30	5-30	5-30
Spreading speed, max kph	30	30	30
Hydraulic flow, l/min <sup>1)</sup>	20-40	20-40	20-40
Hydraulic pressure, bar <sup>1)</sup>	210	210	210
Wheels:	T-20	7.5x10, 12 ply, High speed	
	T-15	6.00x9, 12 ply, High speed, SB	
	T-12	6.00x9, 12 ply, High speed	
Exterior finish:	Zinc metallised, primer and 2-component top coat		
Optional equipment:	On/off cab control - electrical or hydraulic, Electrically heated outfeed table, Agitator, Cover, Hydraulic brakes		



## Technical spec

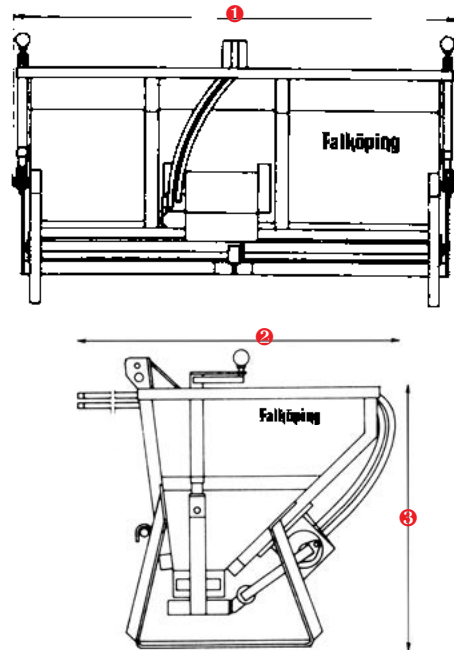
### T-2.5

	T-7	T-6	T-2.5
Volume, m <sup>3</sup>	0.7	0.6	0.25
Weight, kg	200	200	90
Dimensions, mm	① 1500	1100	1080
	② 950	1100	810
	③ 860	860	820
	④ 1100	1100	870
Range, km			
- sand	5	6	3
- salt	50	60	-
Spreading width, m	1.4	1.0	1.0
Spreading quantity			
sand, g/m <sup>2</sup>	80-400	80-400	80-400
salt, g/m <sup>2</sup>	5-30	5-30	-
Spreading speed, max kph	30	30	30
Hydraulic flow, l/min <sup>1)</sup>	20-40	20-40	-
Hydraulic pressure, bar <sup>1)</sup>	210	210	-
Wheels:	T-7	5.00x8, 6 ply, High speed	
	T-6	5.00x8, 6 ply, High speed	
	T-2.5	4.00x8, 6 ply, High speed	
Exterior finish:	Zinc metallised, primer and 2-component top coat		
Optional equipment:	On/off cab control - electrical or hydraulic, Electrically heated outfeed table, Agitator, Cover, Hydraulic brakes		
T7/T6	On/off cab control - electrical or hydraulic, Electrically heated outfeed table, Agitator, Cover, Hydraulic brakes		
T2.5	Electrical on/off cab control, Lighting, Towbar 50 mm/60 mm		

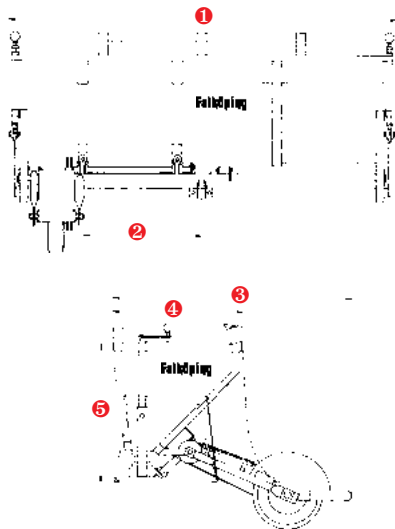
# R-SPREADER

Technical spec	R-7H	R-5H	R-3H
Volume, m <sup>3</sup>	0.7	0.5	0.3
Weight, kg	270	225	175
Dimensions, mm	① 2130	1630	1130
	② 850	850	690
	③ 900	900	900
Range, km			
sand	3	3	3
- salt	30	30	30
Spreading width, m	2.0	1.5	1.0
Hydraulic flow, l/min	20-40	20-40	10-20
Hydraulic pressure, bar	210	210	210

Exterior finish: Zinc metallised, primer and 2-component top coat  
 Optional equipment: Electrically heated outfeed table,



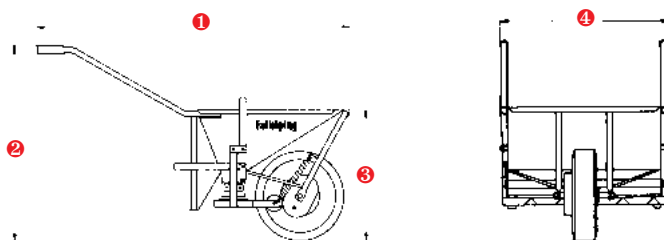
# FORKLIFT TRUCK SPREADER



Technical spec	H-7	H-5
Volume, m <sup>3</sup>	0.7	0.5
Weight, kg	270	225
Dimensions, mm	① 2130	1630
	② 650	520
	③ 1400	1400
	④ 760	760
	⑤ 900	900
Range, km		
- sand	3	3
- salt	30	30
Spreading width, m	2.0	1.5
Spreading quantity		
sand, g/m <sup>2</sup>	80-400	80-400
salt, g/m <sup>2</sup>	5-30	5-30
Spreading speed, max kph	20	20

Wheels: 4.00x8, solid  
 Exterior finish: Zinc metallised, primer and 2-component top coat  
 Optional equipment: Agitator

# MANUAL SPREADER



Wheels: 4.00x6, 4 ply,  
 Exterior finish: Primer and 2-component top coat

Technical spec	K-60
Volume, l	60
Weight, kg	31
Dimensions, mm	① 1270
	② 790
	③ 530
	④ 670
Range, km	
- sand	1
- salt	4
Spreading width, m	0.6
Spreading quantity	
sand, g/m <sup>2</sup>	80-400
salt, g/m <sup>2</sup>	10-30

*Why make things  
complicated when*  
**Falköping**  
*makes things easy!*  
*Our motto since 1937*

**Manufacturer:**



**Friggeråkers  
Verkstäder AB**

Danska vägen 87  
S-521 32 Falköping  
Sweden  
Phone Int. +46 515 777 640  
Fax Int +46 515 801 88

[www.friggeraker.se](http://www.friggeraker.se)

**Distributor:**

**Falköping**

