



ITR *Telescopic*



ITRunner



For 45 years we have been producing equipment for the transport of materials developing a global know-how able to make us one of the reference companies at international level



B.O.B. Sistemi Idraulici S.p.A.
was the first Italian company in the sector to be ISO 9001 certified, still maintained by an internal quality management system under strict procedures certified by DNV-GL.



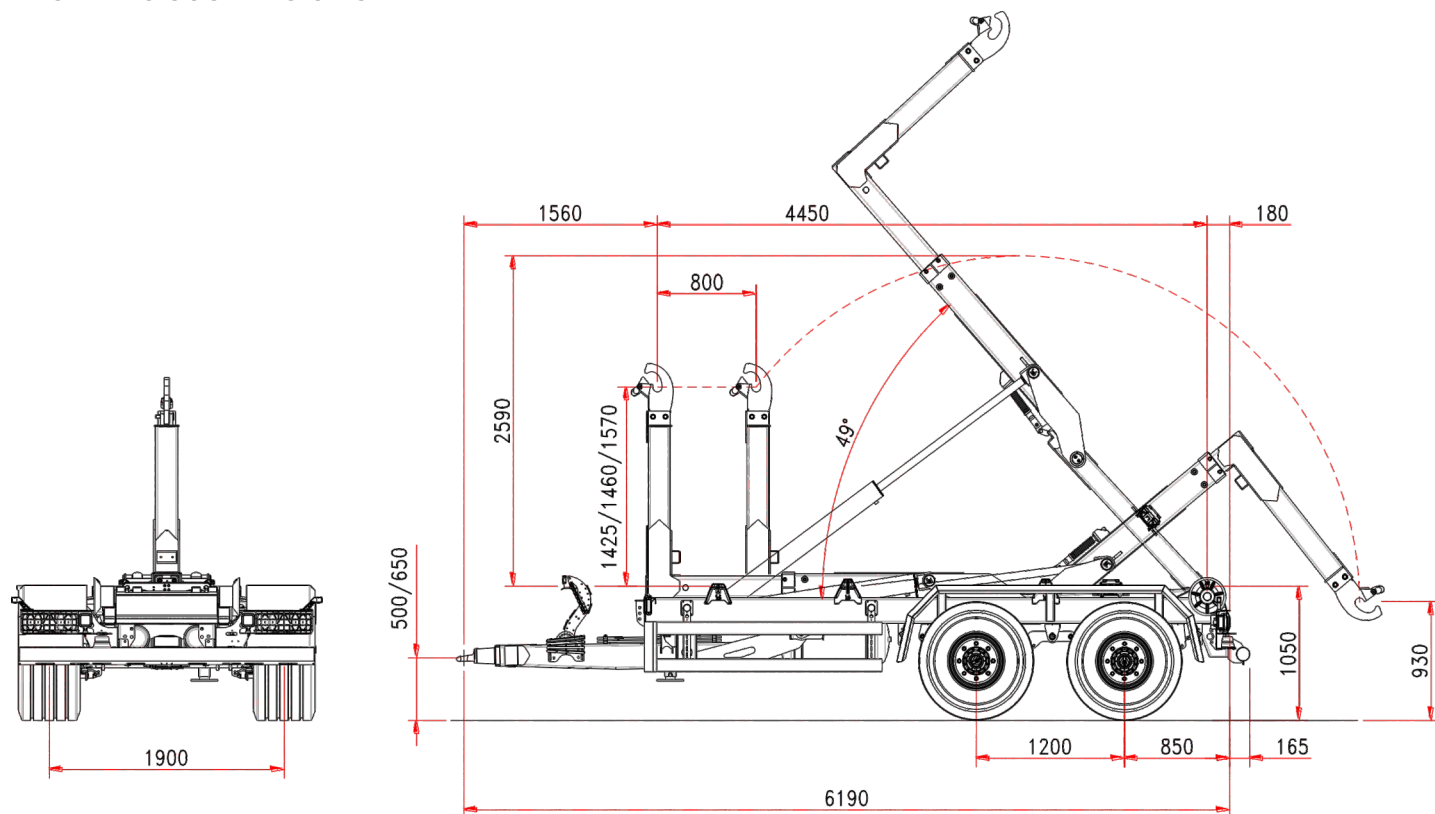
ITR10.16T	3/4
ITR14.21T	5/6
ITR18.23T	7/8
ITR18.23TH	9/10
ITR20.24	11/12
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2 AXLES HOOKLIFT TRAILER ITR 10.16 T

TELESCOPIC
MECHANIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	200 x 100 mm
Draw bar	silent blocks
Leaf spring suspension	16 t
Axles wheelbase	1200 mm
Axles section	2 x 100 mm
Axles	fixed + fixed
Track	1900 mm
Brake drums	350 x 90 mm
Braking system	hydraulic
Towing eye	turning
Support foot	hydraulic
Wheel size	500/50-17
Chassis loading level	1050 mm

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	16 t
Container handling cap.	3500/5500 mm
Max speed	40 km/h
(*) Tare	3500 kg

TELESCOPIC ARM

Run	800 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	49°
Tipping capacity	10 t
Lifting capacity	10 t

OLEO-DYNAMIC SYSTEM

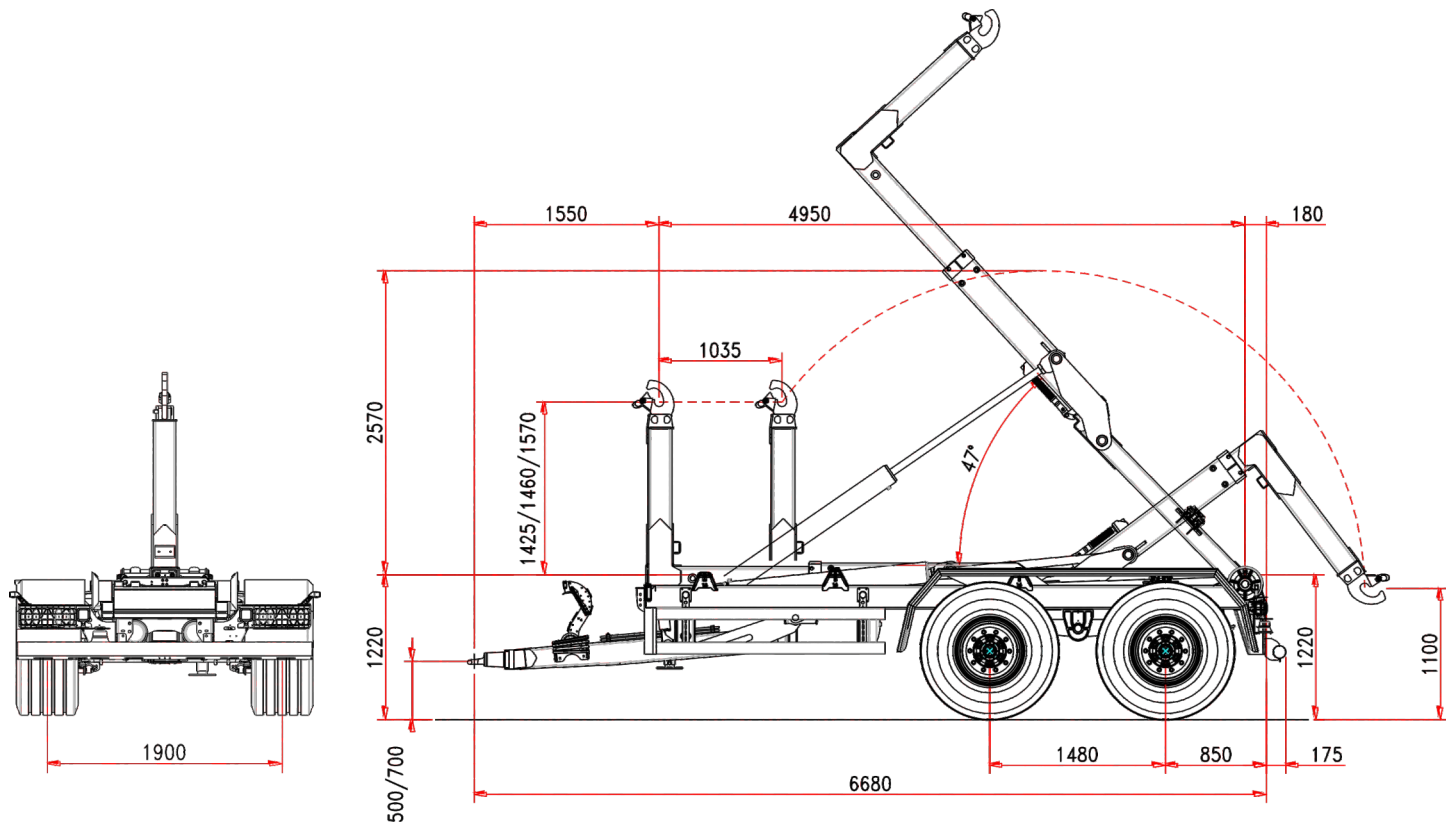
Tractor hydraulics	3 controls d.a.
Oil volume (hooklift filled)	30 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	6,8 l
Loading/unloading	7,4 l

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



TELESCOPIC

MECHANIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	200 x 100 mm
Draw bar	silent blocks
Leaf spring suspension	21 t
Axles wheelbase	1480 mm
Axles section	2 x 110 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	400 x 80 mm
Braking system	hydraulic
Towing eye	turning
Support foot	hydraulic
Wheel size	500/60 R22,5
Chassis loading level	1220 mm

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	21 t
Container handling cap.	4000/6000 mm
Max speed	40 km/h
(*) Tare	4680 kg

TELESCOPIC ARM

Run	1035 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	47°
Tipping capacity	14 t
Lifting capacity	14 t

OLEO-DYNAMIC SYSTEM

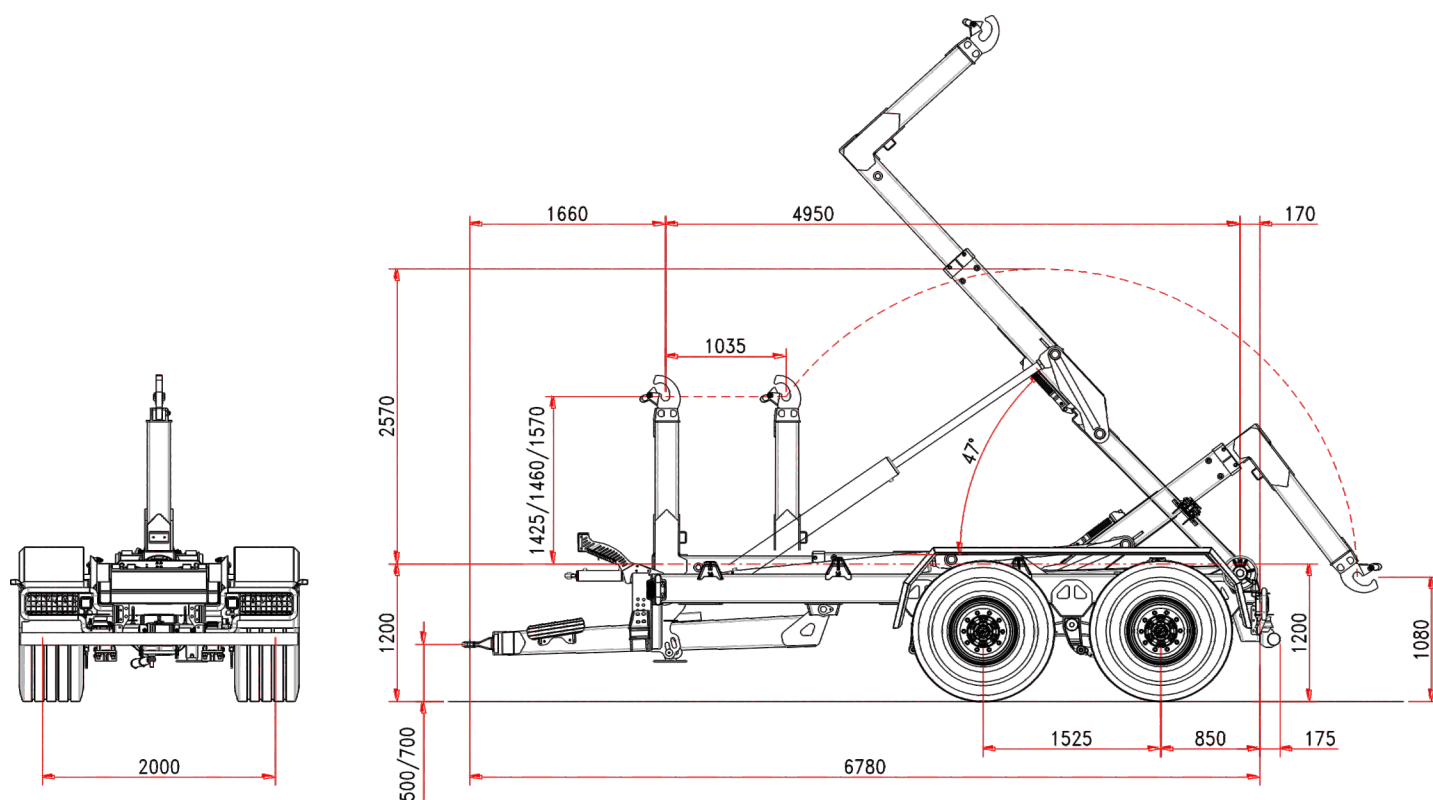
Tractor hydraulics	3 controls d.a.
Oil volume (hooklift filled)	45 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	8 l
Loading/unloading	9,3 l

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 18.23 T

TELESCOPIC
MECHANIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	silent blocks
Leaf spring suspension	tandem 24 t
Axles wheelbase	1525 mm
Axles section	2 x 110 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1200 mm
Front stab. cilinder 3rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	4000/6000 mm
Max speed	40 km/h
(*) Tare	5100 kg

TELESCOPIC ARM

Run	1035 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	47°
Hoist start cylinder	standard
Tipping capacity	18 t
Lifting capacity	18 t

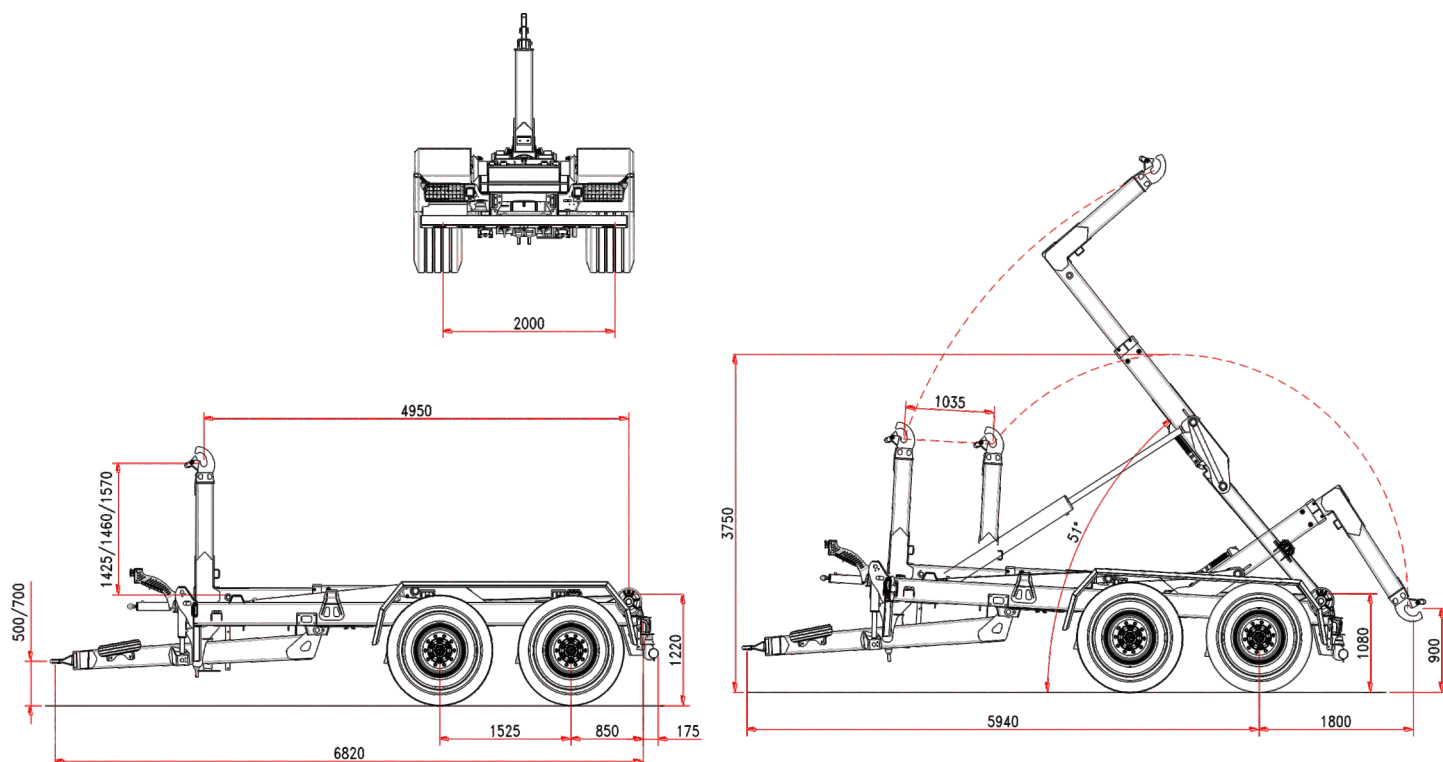
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	2 controls d.a.
Oil volume (hooklift filled)	46 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	11,4 l
Loading/unloading	12,7 l
3 sections electro-valves with control	Bobeasy base

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 18.23 TH TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	24 t
Axles wheelbase	1525 mm
Axles section	2 x 150 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	hydraulic
Wheel size	500/60 R22,5
Chassis loading level	1220 mm
Front stab. cilinder 3rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	4000/6000 mm
Max speed	40 km/h
(*) Tare	5200 kg

TELESCOPIC ARM

Run	1035 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	51°
Hoist start cylinder	standard
Tipping capacity	18 t
Lifting capacity	18 t
<i>(according to hook-level)</i>	

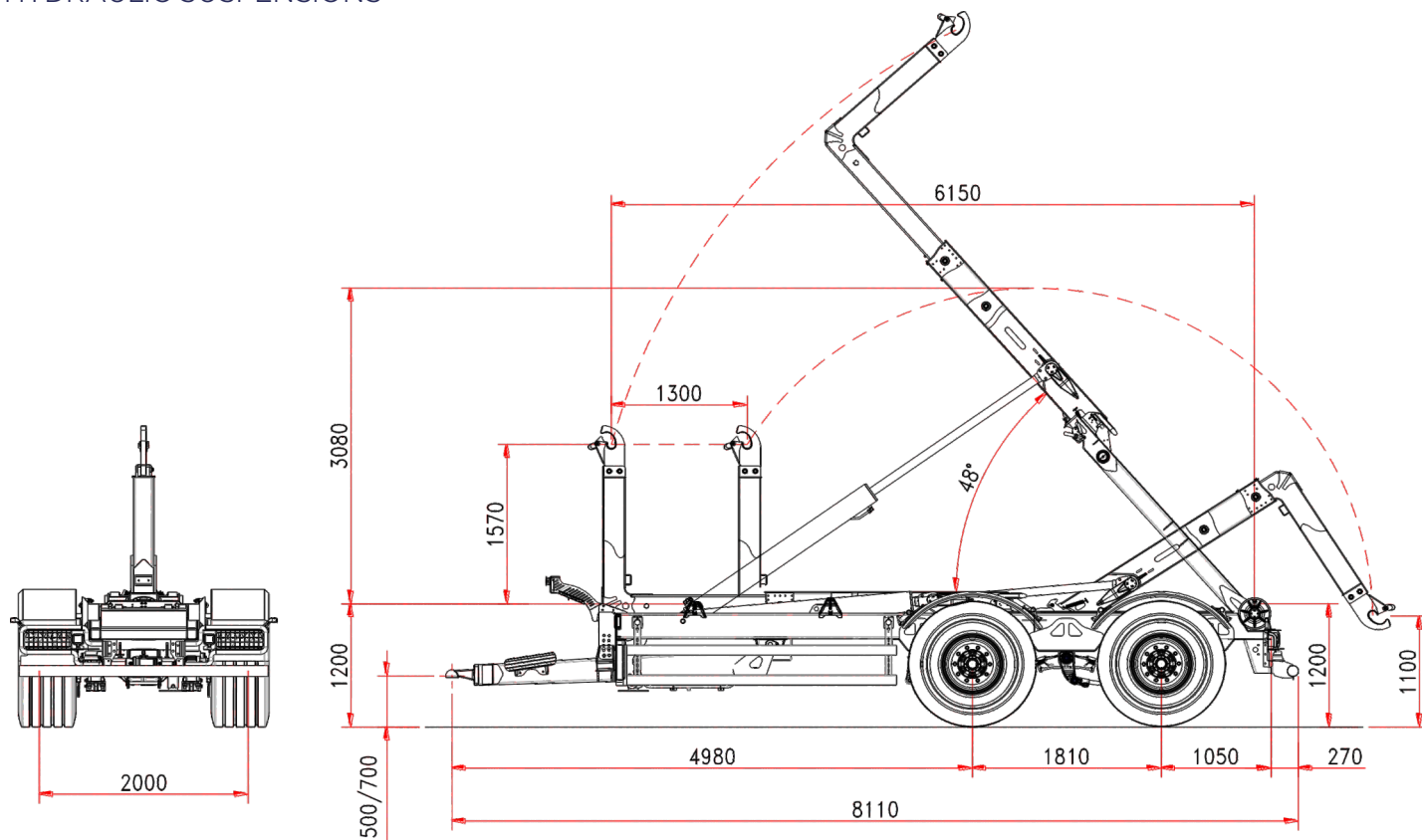
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	4 controls d.a.
Oil volume (hooklift filled)	47 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	11,4 l
Loading/unloading	12,7 l
3 sections electro-valves with control Bobeasy base	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 20.24 TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	silent block
Leaf spring suspension	24 t
Axles wheelbase	1810 mm
Axles section	2 x 110 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	1xhydraulic
Wheel size	550/60 R22,5
Chassis loading level	1200 mm
Front stab. cilinder 3rd point	optional

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	24 t
Container handling cap.	5500/7000 mm
Max speed	40 km/h
(*) Tare	6300 kg

TELESCOPIC ARM

Run	1300 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	48°
Hoist start cylinder	standard
Tipping capacity**	22 t
Lifting capacity**	20 t

***They may vary according to the type of tire and the pressure provided by the tractor*

OLEO-DYNAMIC SYSTEM

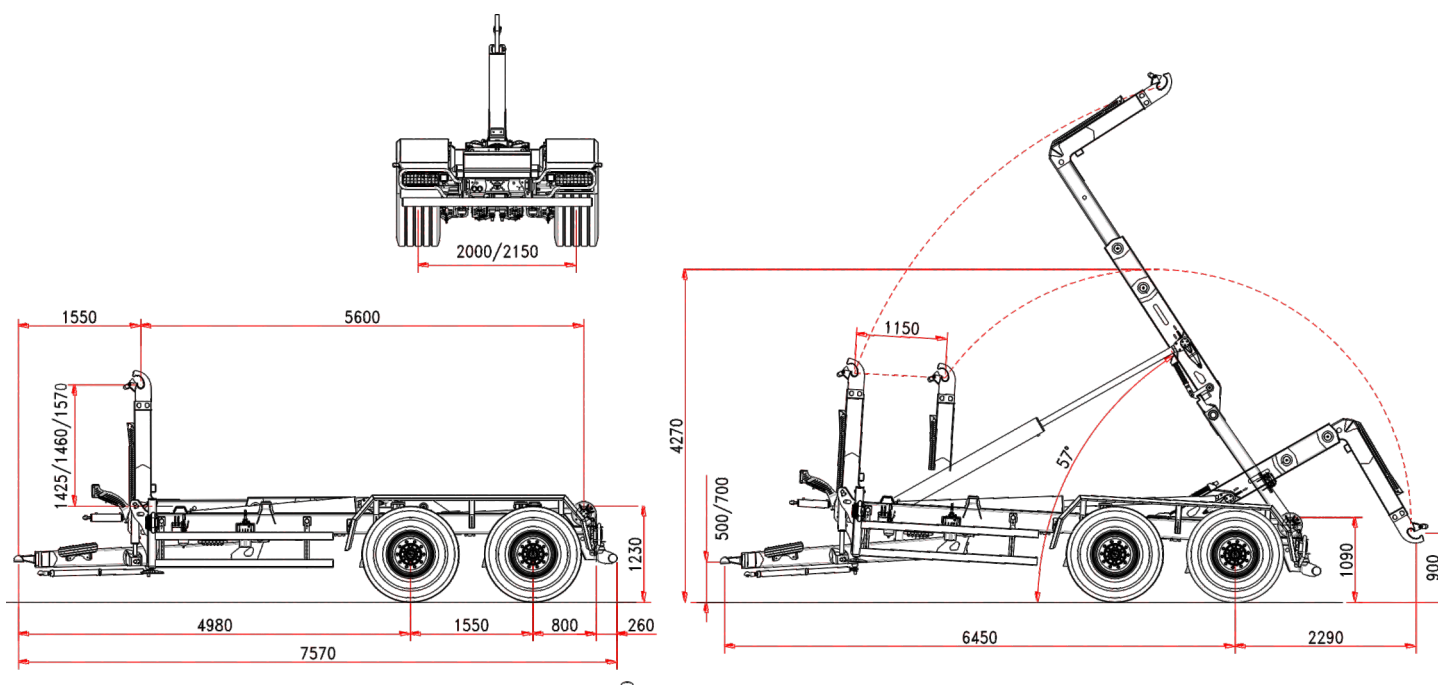
Tractor hydraulics	1 controls d.a.
Oil volume (hooklift filled)	50 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	19 l
Loading/unloading	22 l
Tipping/loading pressure	180/200 bar
3 sections electro-valves with control Bobeasy base	

() Tare: the trailer weight is referred to the basic unit without options and accessories.*



2 AXLES HOOKLIFT ITR 22.23

TELESCOPIC
HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	24 t
Axles wheelbase	1550 mm
Axles section	2 x 150 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1230 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	5000/6300 mm
Max speed	40 km/h
(*) Tare	6100 kg

TELESCOPIC ARM

Run	1150 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	57°
Hoist start cylinder	standard
Tipping capacity	22 t
Lifting capacity	22 t
<i>(according to hook-level)</i>	

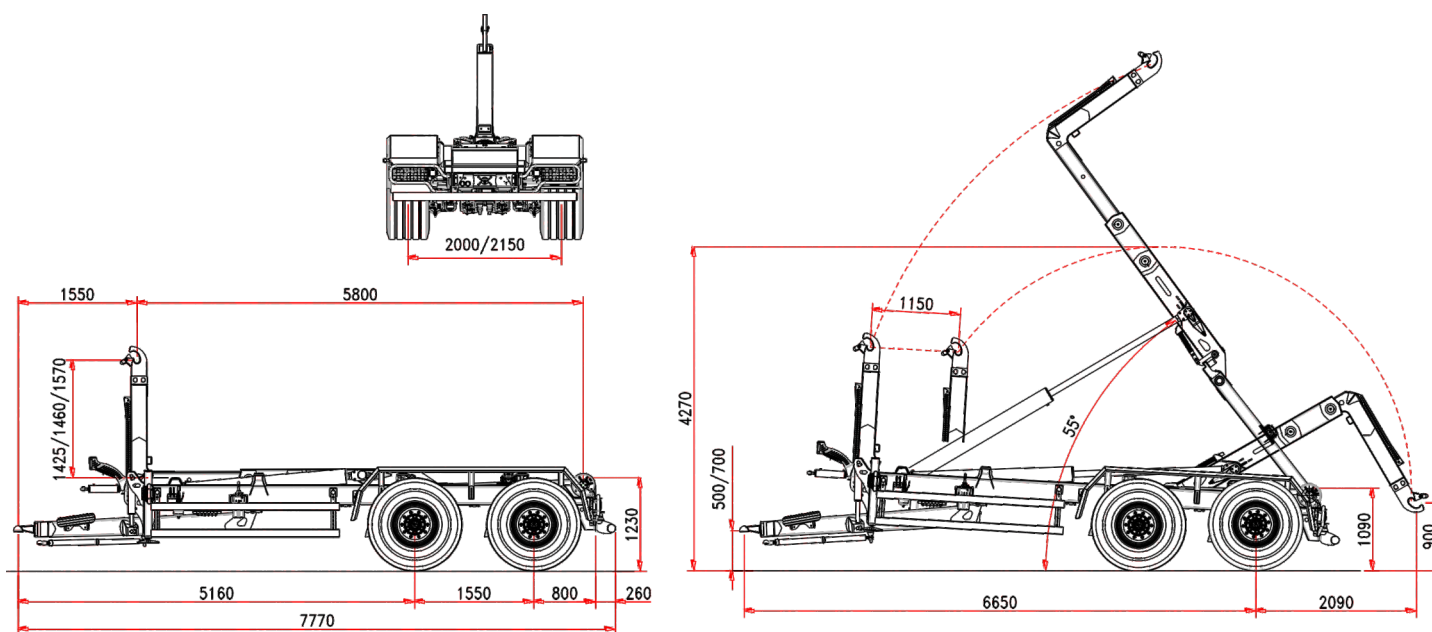
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	4 controls d.a.
Oil volume (hooklift filled)	50 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	12 l
Loading/unloading	15 l
Tipping/loading pressure	200/210 bar
3 sections electro-valves with control Bobeasy base	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 22.23 X TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	24 t
Axles wheelbase	1550 mm
Axles section	2 x 150 mm
Axles	fixed + fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1230 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	5000/6500 mm
Max speed	40 km/h
(*) Tare	6150 kg

TELESCOPIC ARM

Run	1150 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	55°
Hoist start cylinder	standard
Tipping capacity	22 t
Lifting capacity	22 t
<i>(according to hook-level)</i>	

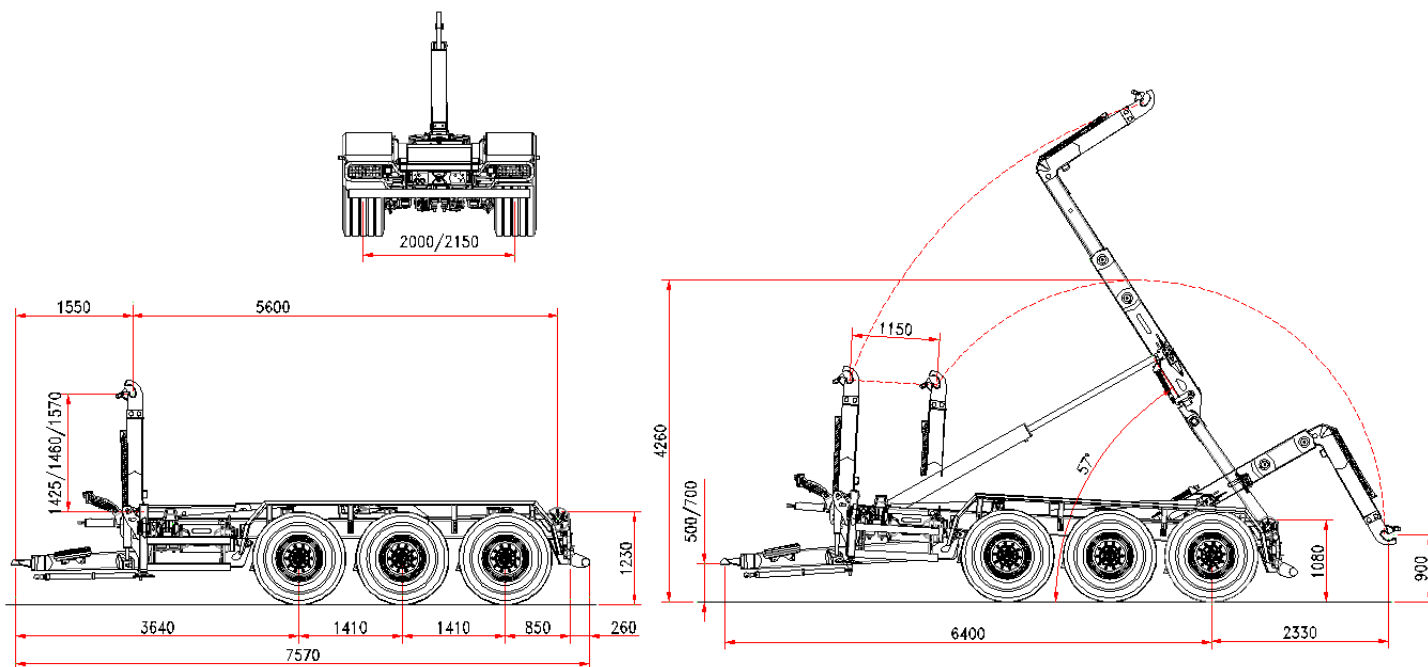
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	4 controls d.a.
Oil volume (hooklift filled)	50 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	12 l
Loading/unloading	15 l
3 sections electro-valves with control Bobeasy base	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



3 AXLES HOOKLIFT ITR 22.33 TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	33 t
Axles wheelbase	1410 mm
Axles section	3 x 150 mm
Axles	fixed+fixed+fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1230 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	33 t
Container handling cap.	5000/6300 mm
Max speed	40 km/h
(*) Tare	7100 kg

TELESCOPIC ARM

Run	1150 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	57°
Hoist start cylinder	standard
Tipping capacity	22 t
Lifting capacity	22 t
<i>(according to hook-level)</i>	

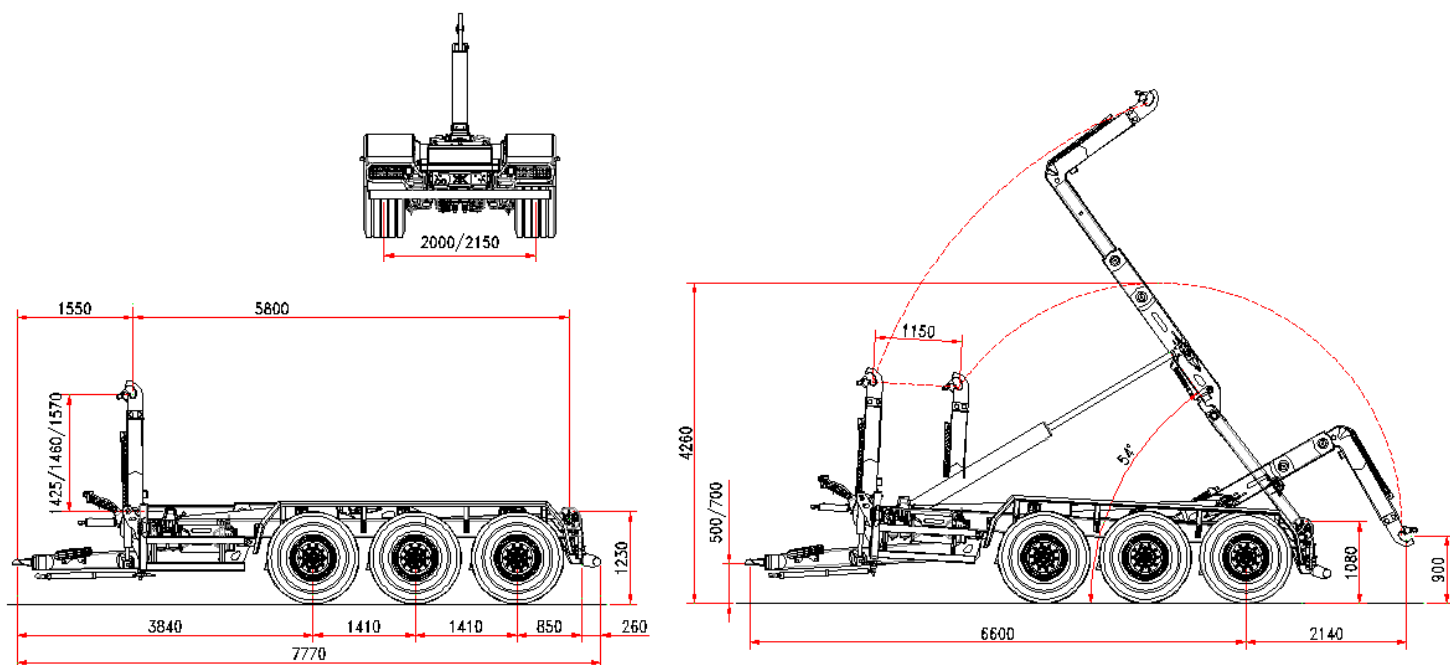
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	4 controls d.a.
Oil volume (hooklift filled)	50 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	12 l
Loading/unloading	15 l
3 sections electro-valves with control Bobeasy base	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



3 AXLES HOOKLIFT ITR 22.33 X TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	33 t
Axles wheelbase	1410 mm
Axles section	3 x 150 mm
Axles	fixed+fixed+fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	fixed
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1230 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	33 t
Container handling cap.	5000/6500 mm
Max speed	40 km/h
(*) Tare	7150 kg

TELESCOPIC ARM

Run	1150 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	54°
Hoist start cylinder	standard
Tipping capacity	22 t
Lifting capacity	22 t
<i>(according to hook-level)</i>	

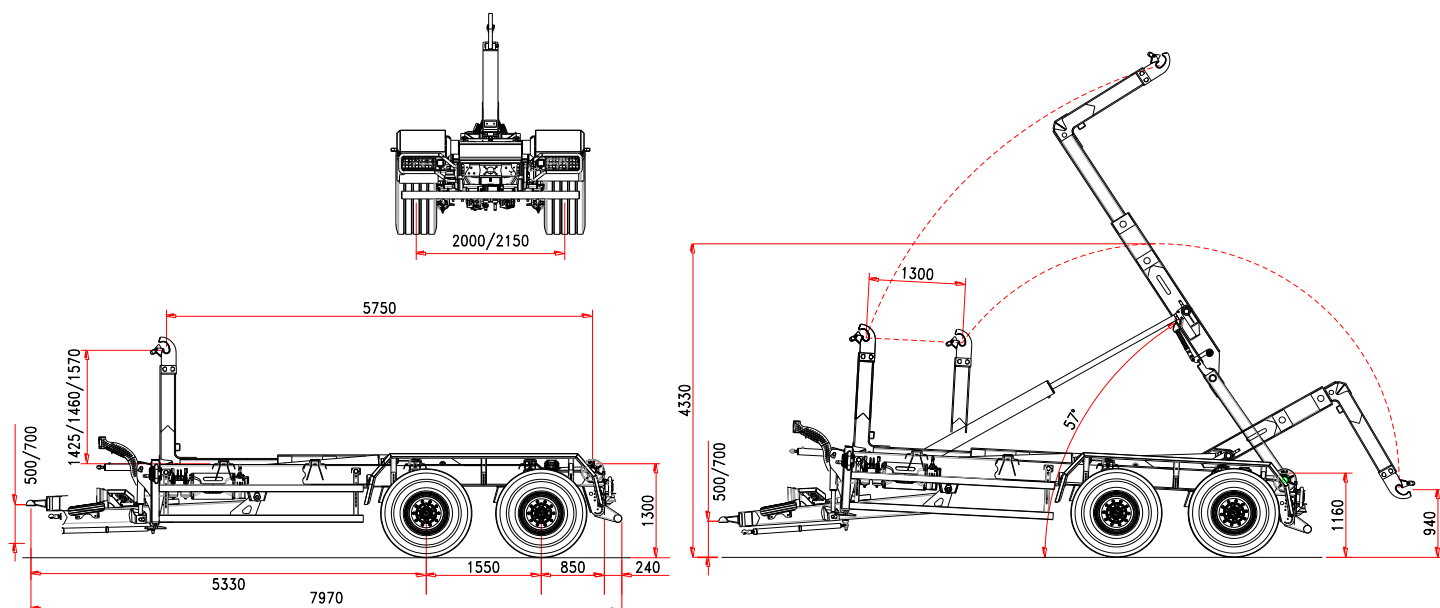
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	4 controls d.a.
Oil volume (hooklift filled)	50 l
Hooklift filled:	
Cylinders oil operation demand	
Tipping	12 l
Loading/unloading	15 l
3 sections electro-valves with control Bobeas base	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 26.23 HD TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	24 t
Axles wheelbase	1550 mm
Axles section	2 x 150 mm
Axles	fixed+fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1300 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	5000/6500 mm
Max speed	40 km/h
(*) Tare	6600 kg

TELESCOPIC ARM

Run	1300 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	57°
Hoist start cylinder	standard
Tipping capacity	26 t
Lifting capacity	26 t
<i>(according to hook-level)</i>	

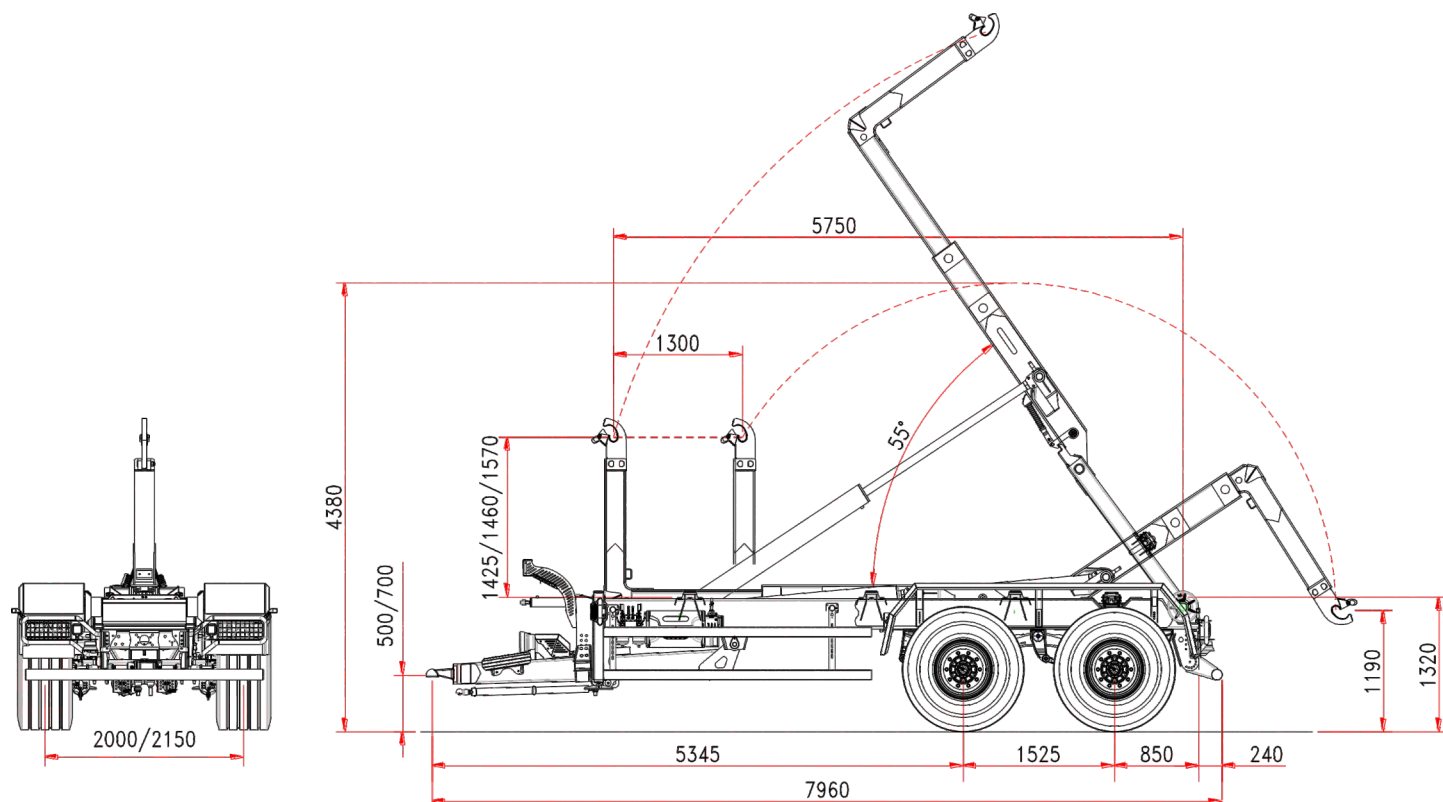
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	3 controls d.a.
Trailer hydraulics:	
Cardan+piston pump	108 l/1000 rpm
Oil tank	160 l
Max pressure	320 bar
Flow control electro-hydraulics with ground manual levers and remote radio control Bobeasy	12 lt

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 26.23 HDM
TELESCOPIC
MECHANIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	silent block
Leaf spring suspension	tandem 24 t
Axles wheelbase	1525 mm
Axles section	2 x 150 mm
Axles	fixed+fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1320 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	23 t
Container handling cap.	5000/6500 mm
Max speed	40 km/h
(*) Tare	6450 kg

TELESCOPIC ARM

Run	1300 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	55°
Hoist start cylinder	standard
Tipping capacity	26 t
Lifting capacity	26 t
<i>(according to hook-level)</i>	

OLEO-DYNAMIC SYSTEM

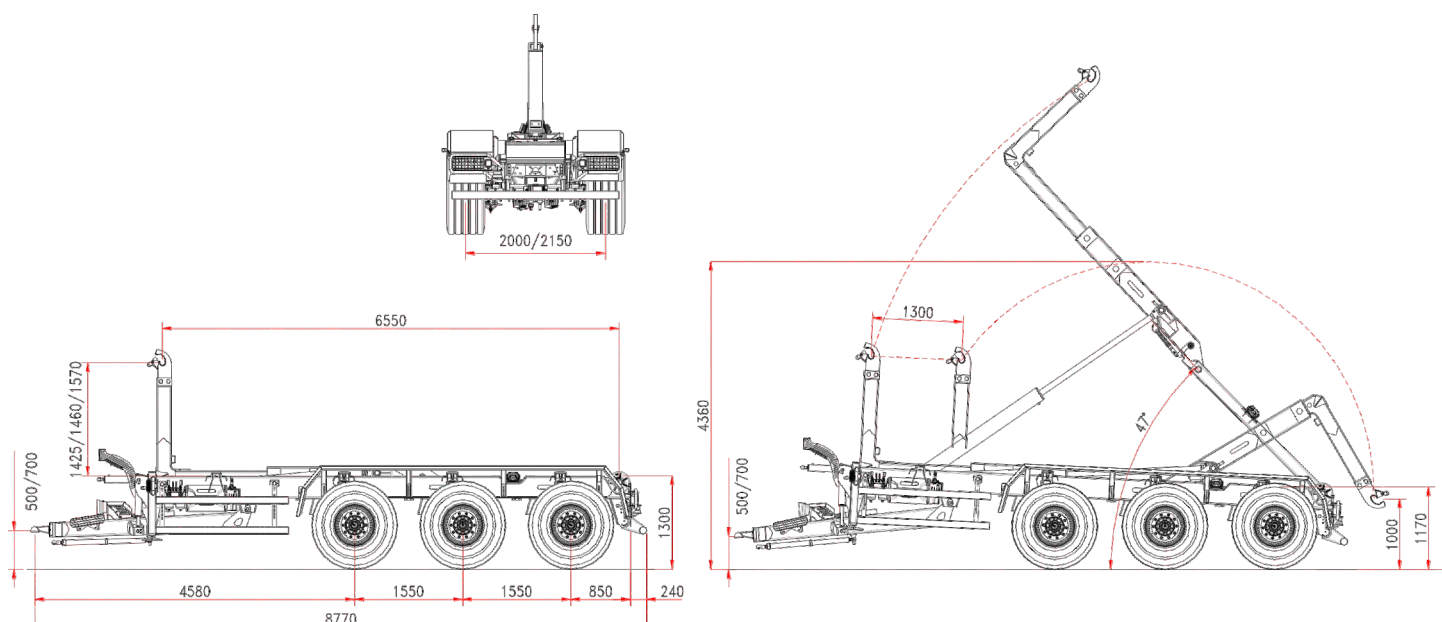
Tractor hydraulics	1 controls d.d
Trailer hydraulics:	
Cardan+piston pump	108 l/1000 rpm
Oil tank	160 l
Flow control electro-hydraulics with ground manual levers and remote radio control Bobeasy	

12 lt

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



3 AXLES HOOKLIFT ITR 26.33 HD TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSIS

Frame section	250 x 100 mm
Draw bar	hydraulic
Leaf spring suspension	33 t
Axles wheelbase	1550 mm
Axles section	3 x 150 mm
Axles	fixed+fixed+fixed
Track	2000 mm
Brake drums	406 x 120 mm
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1300 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	33 t
Container handling cap.	5500/7500 mm
Max speed	40 km/h
(*) Tare	7750 kg

TELESCOPIC ARM

Run	1300 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	47°
Hoist start cylinder	standard
Tipping capacity	26 t
Lifting capacity	26 t
<i>(according to hook-level)</i>	

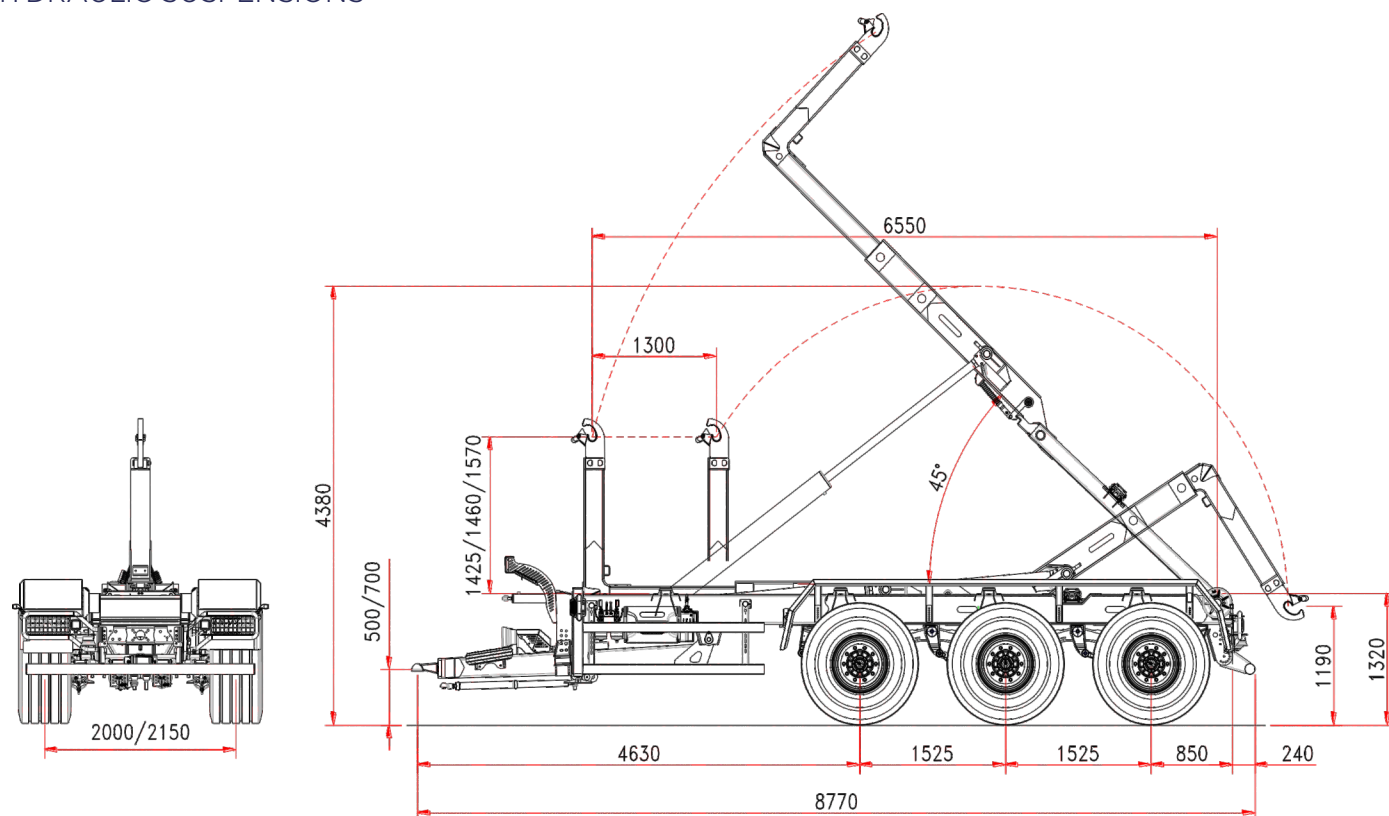
OLEO-DYNAMIC SYSTEM

Tractor hydraulics	3 controls d.a.
Trailer hydraulics:	
Cardan+piston pump	108 l/1000 rpm
Oil tank	160 l
Flow control electro-hydraulics with ground manual levers and remote radio control Bobeasy	

(*) Tare: the trailer weight is referred to the basic unit without options and accessories.



2 AXLES HOOKLIFT ITR 26.33 HDM TELESCOPIC HYDRAULIC SUSPENSIONS



Standard Features

CHASSE

Frame section	250 x 100
Draw bar	silent block
Leaf spring suspension	tridem 36 t
Axles wheelbase	1525 mm
Axles section	3 x 150
Axles	fixed+fixed+fixed
Track	2000 mm
Brake drums	406 x 120
Braking system	hydraulic
Towing eye	turning
Support foot	2 x hydraulic
Wheel size	550/60 R22,5
Chassis loading level	1320 mm
Front stab. cilinder 3 rd point	standard

WEIGHT AND DIMENSION

Gross Trailer Weight (G.T.W.)	33 t
Container handling cap.	5500/7500 mm
Max speed	40 km/h
(*) Tare	8500 kg

TELESCOPIC ARM

Run	1300 mm
Hook level	1425/1460/1570
Container internal/external locking	hydraulic
Tipping angle	45°
Hoist start cylinder	standard
Tipping capacity	26 t
Lifting capacity	26 t
<i>(according to hook-level)</i>	

OLEO-DYNAMIC SYSTEM

Tractor hydraulics	1 controls d.a.
Trailer hydraulics:	
Cardan+piston pump	108 lt/1000 rpm
Oil tank	160 lt
Flow control electro-hydraulics with ground manual levers and remote radio control Bobeasy	

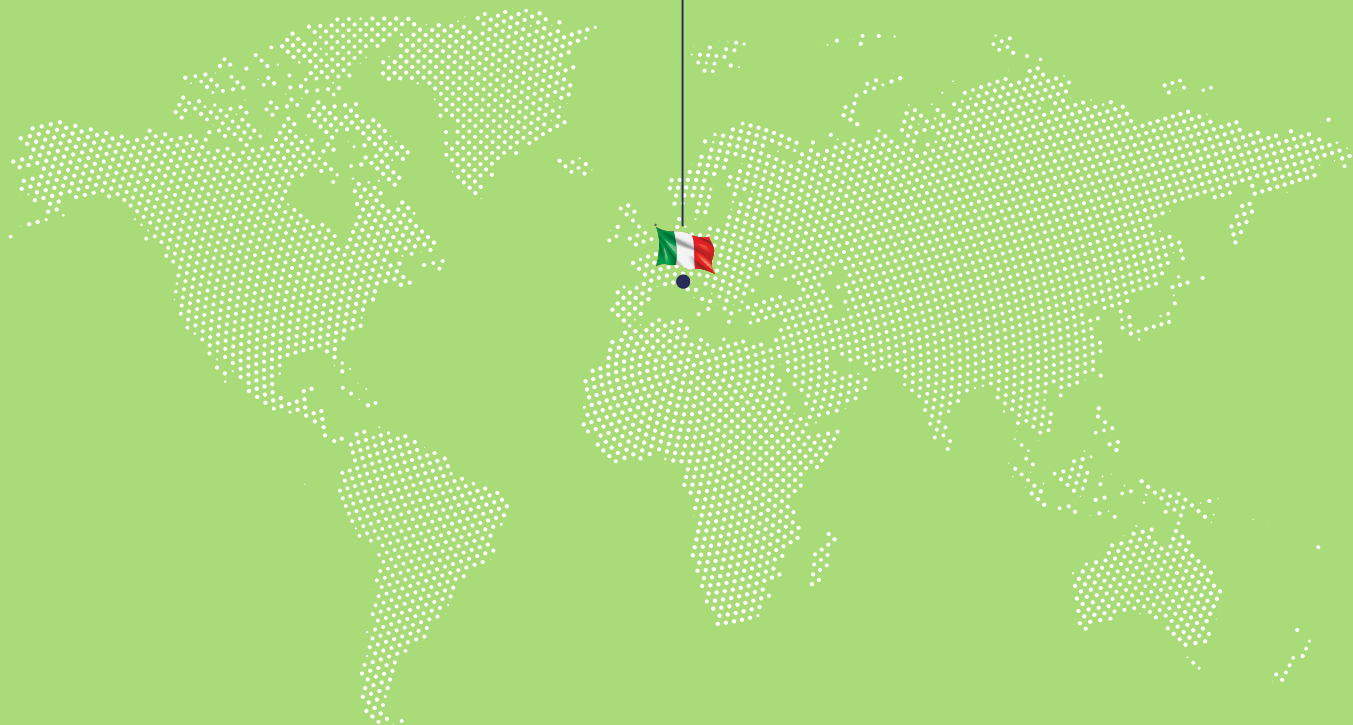
(*) Tare: the trailer weight is referred to the basic unit without options and accessories.







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