

MEC

a company of

BUSIGROUP

HOOKLIFT
EQUIPMENT

a company of BUSIGROUP

MEC EXCELLENCE: RELIABLE, QUALITY AND INNOVATIVE











With over 50 years of experience, MEC stands out today in Italy and worldwide in the production of cranes, Hooklifts, skip loaders and agricultural HOOKLIFT trailers. Durability, quality and innovation are the foundation of MEC equipment. We offer a wide range of options and technical solutions able to meet customer requirements in all sectors.

MEC was originally established in 1966 in Mondovi (Cuneo), to build equipment for trucks and soon specialized in the construction of TRUCK CRANES for loading scrap and bulk solids. Over the course of years, the company expanded into manufacturing equipment for many truck and trailer mounted applications.
Years of experience, a dynamic and ISO certified lean manufacturing system with constant technological development and a commitment to quality have produced products that meet or exceed all international certifications. MEC is committed to excellence and the growth of their products in new markets and applications.











HOOKLIFT **EQUIPMENT INDEX**

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HOOKLIFT EQUIPMENT SCA

SERIES SCA | 3t - 26t | WITH ARTICULATED ARM

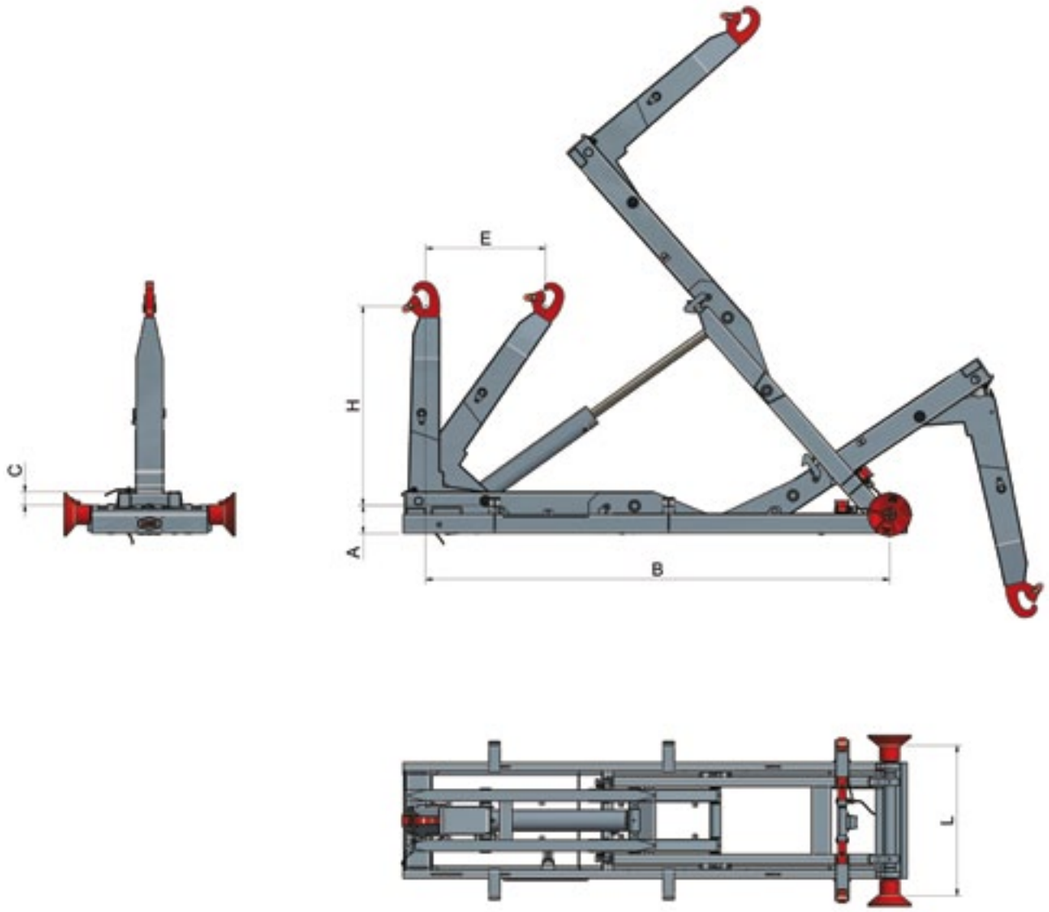
Hooklift series SCA 3t-26t with articulated arm has the following main features:

- Articulated arm.
- Articulated arms accepts two container lengths.
- Low lifting capacity models, used in the construction industry.



SERIES
SCA
3t - 26t

WITH ARTICULATED ARM



CHARACTERISTICS

Model	Minimum GVW recommended	Maximum loading capacity	A	B	C	E	H	L	Recommended container MIN	Recommended container MAX
	tonnes	tonnes	mm	m	mm	mm	mm	mm	m	m
SCA 003	3,5	3	155	2,4 to 3	120	620	900	1070	2	3,4
SCA 006	7,5	6	200	3 to 3,7	90	860	900 1430	1070	2,2	4,2
SCA 008	10	8	200	3 to 3,7	90	860	900 1430	1070	2,2	4,2
SCA 010	12	10	240	4,4 to 5,4	145	1090 1180	1430 1570	1070	3,4	6
SCA 012	13,5	12	240	4,4 to 5,4	145	1090 1180	1430 1570	1070	3,4	6
SCA 014	16	14	240	4,4 to 5,4	145	1090 1180	1430 1570	1070	3,4	6
SCA 186	18	18	240	4,6 to 5,6	145	1090 1180	1430 1570	1070	3,6	6,2
SCA 206	26	20	240	4,6 to 5,6	145	1090 1180	1430 1570	1070	3,6	6,2



HOOKLIFT EQUIPMENT KT

SERIES
KT

5t - 35t

TELESCOPIC ARM AND SELF-TIPPING

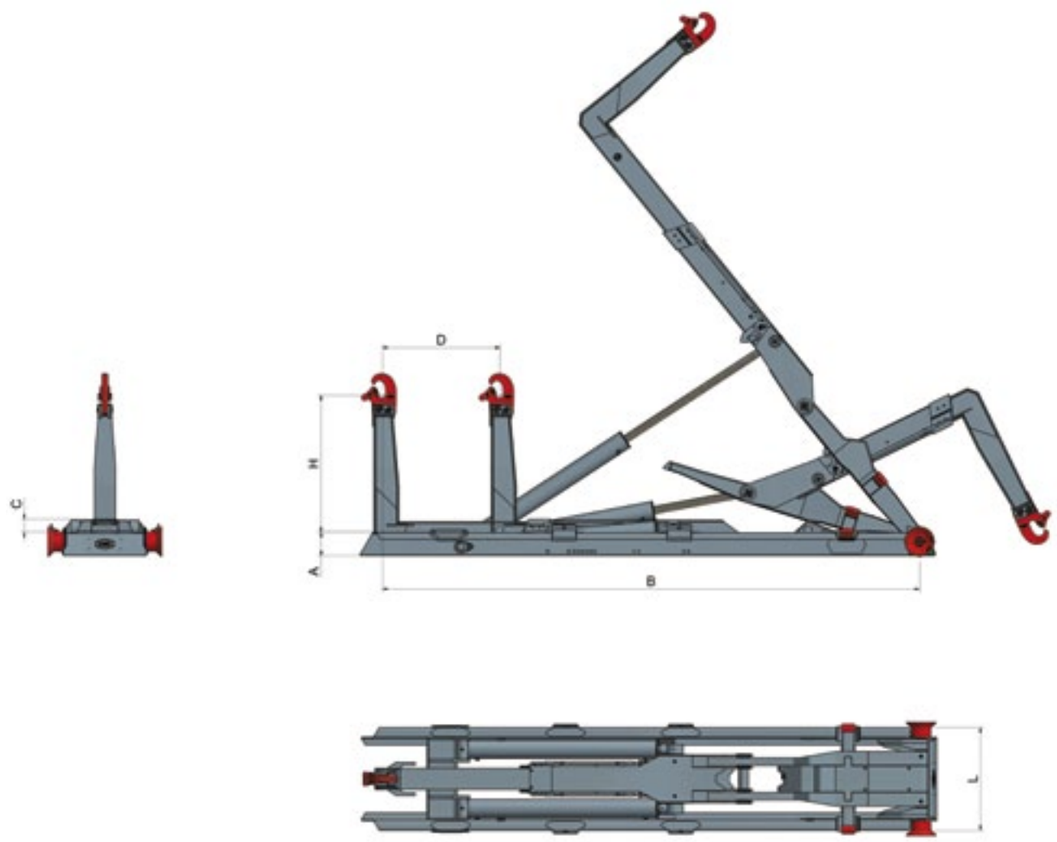
Hooklift series KT 5t - 35t with hydraulic arm extension and self-tilting has the following features:

- Telescopic am.
- High tipping angle.
- Low loading floor (5 - 20 tonnes).
- Rear frame reinforced and liftable.
- Suitable for all applications.



SERIES
KT

5t - 35t | TELESCOPIC ARM AND SELF-TIPPING



CHARACTERISTICS

Model	Minimum GVW recom-mended	Maximum loading capacity	A	B	C	D	H	L	Recommended container MIN	Recommended container MAX
	tonnes	tonnes	mm	m	mm	mm	mm	mm	m	m
KT 005	6,5	5	140	3,2 to 4,4	140	510 to 910	900 1430 1570	1070	2,8	4,8
KT 006	7,5	6	140	3,2 to 4,4	140	510 to 910	900 1430 1570	1070	2,8	4,8
KT 008	10	8	180	3,6 to 5,2	140	710 to 1110	900 1430 1570	1070	3	5,8
KT 010	12	10	180	3,6 to 5,2	140	710 to 1110	900 1430 1570	1070	3	5,8
KT 012	13,5	12	180	3,6 to 5,2	140	710 to 1110	900 1430 1570	1070	3	5,8
KT 014	16	14	180	4,2 to 5,6	155	910 to 1310	1430 1570	1070	3,4	6,2
KT 016	18	16	180	4,2 to 5,6	155	910 to 1310	1430 1570	1070	3,4	6,2
KT 018	18	18	180	4,2 to 6,4	155	910 to 1510	1430 1570	1070	3,4	7
KT 020	26	20	180	4,2 to 6,4	155	910 to 1510	1430 1570	1070	3,4	7
KT 25	26	25	240	5 to 6,7	155	820 to 1560	1430 1570	1070	4,4	7,4
KT 30	32	30	240	5 to 6,7	155	820 to 1560	1430 1570	1070	4,4	7,4
KT 35	37	35	240	6,5 to 6,7	155	1360 to 1560	1430 1570	1070	5,2	7,4



HOOKLIFT EQUIPMENT KT FBS

SERIES
KT FBS

8t - 35t

TELESCOPIC, ARTICULATED ARM AND SELF-TIPPING

Hooklift series KT FBS 8t - 35t with hydraulic arm extension, articulated arm and Self-Tipping frame has the following features:

- Telescopic and articulated arm.
- Better loading angle and lower height during the roll on step.
- High tipping angle.
- Deep under floor loading.
- Wider range of container length.
- Suitable for handling debris materials and sludge.

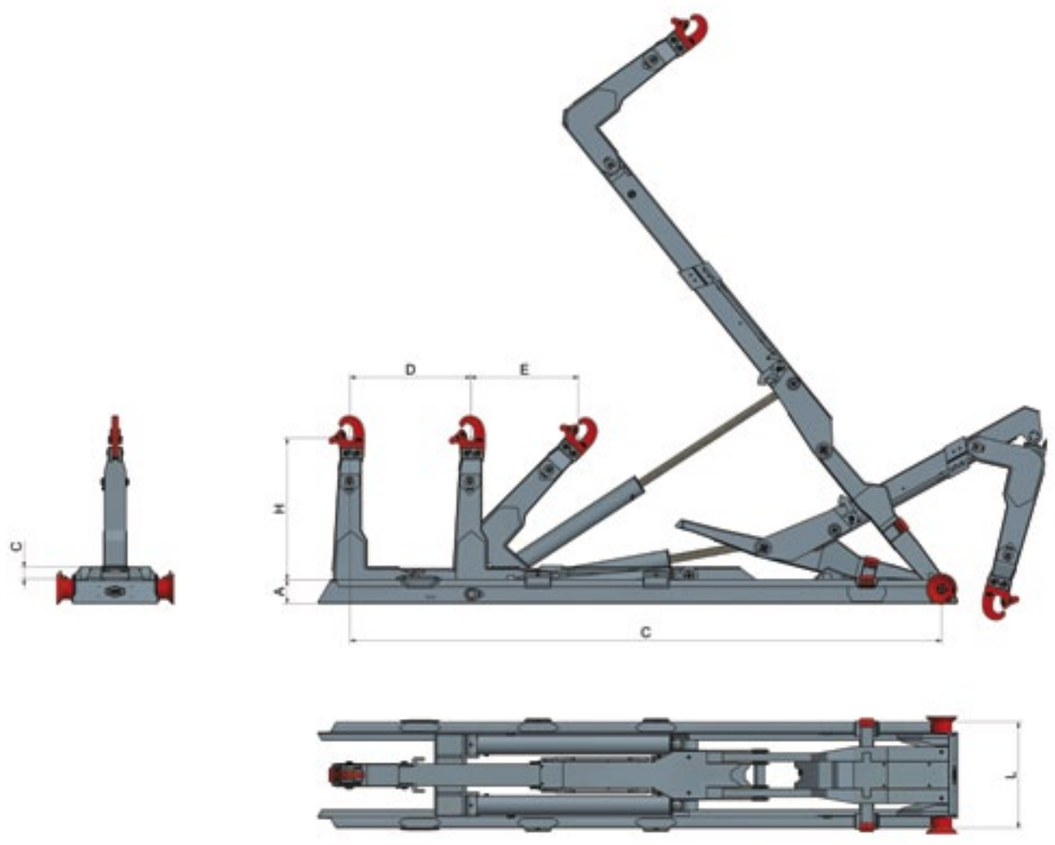


SERIES

KT FBS

8t - 35t

TELESCOPIC, ARTICULATED
ARM AND SELF-TIPPING



CHARACTERISTICS

Model	Minimum GVW recom-mended	Maximum loading capacity	A	B	C	D	E	H	L	Recommended container MIN	Recommended container MAX
	tonnes	tonnes	mm	m	mm	mm	mm	mm	mm	m	m
KT FBS 008	10	8	180	3,8 to 4,4	140	550 to 750	790 865	1430 1570	1070	2,6	5
KT FBS 010	12	10	180	3,8 to 4,4	140	550 to 750	790 865	1430 1570	1070	2,6	5
KT FBS 012	13,5	12	180	3,8 to 4,4	140	550 to 750	790 865	1430 1570	1070	2,6	5
KT FBS 014	16	14	180	4,6 to 5,6	155	850 to 1250	980 1070	1430 1570	1070	3	6,2
KT FBS 016	18	16	180	4,6 to 5,6	155	850 to 1250	980 1070	1430 1570	1070	3	6,2
KT FBS 018	18	18	180	4,6 to 6,4	155	850 to 1450	980 1070	1430 1570	1070	3	7
KT FBS 020	26	20	180	4,6 to 6,4	155	850 to 1450	980 1070	1430 1570	1070	3	7
KT FBS 025	26	25	240	5,4 to 6,7	155	825 to 1225	1090 1180	1430 1570	1070	3,6	7
KT FBS 030	32	30	240	5,4 to 6,7	155	825 to 1225	1090 1180	1430 1570	1070	3,6	7
KT FBS 035	37	35	240	5,4 to 6,7	155	825 to 1160	1090 1180	1430 1570	1070	3,6	7,6



HOOKLIFT
EQUIPMENT
SC

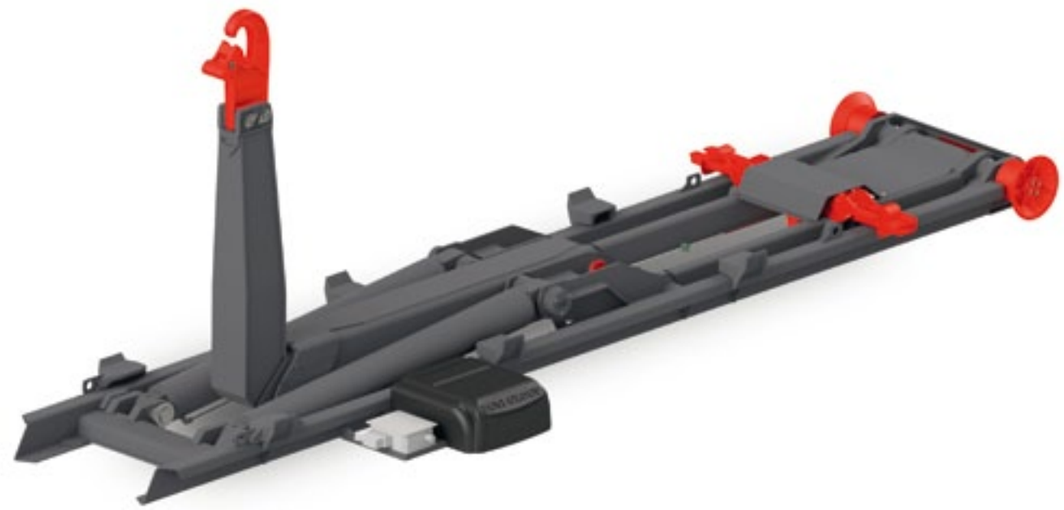
SERIES SC

20t - 30t

TELESCOPIC ARM

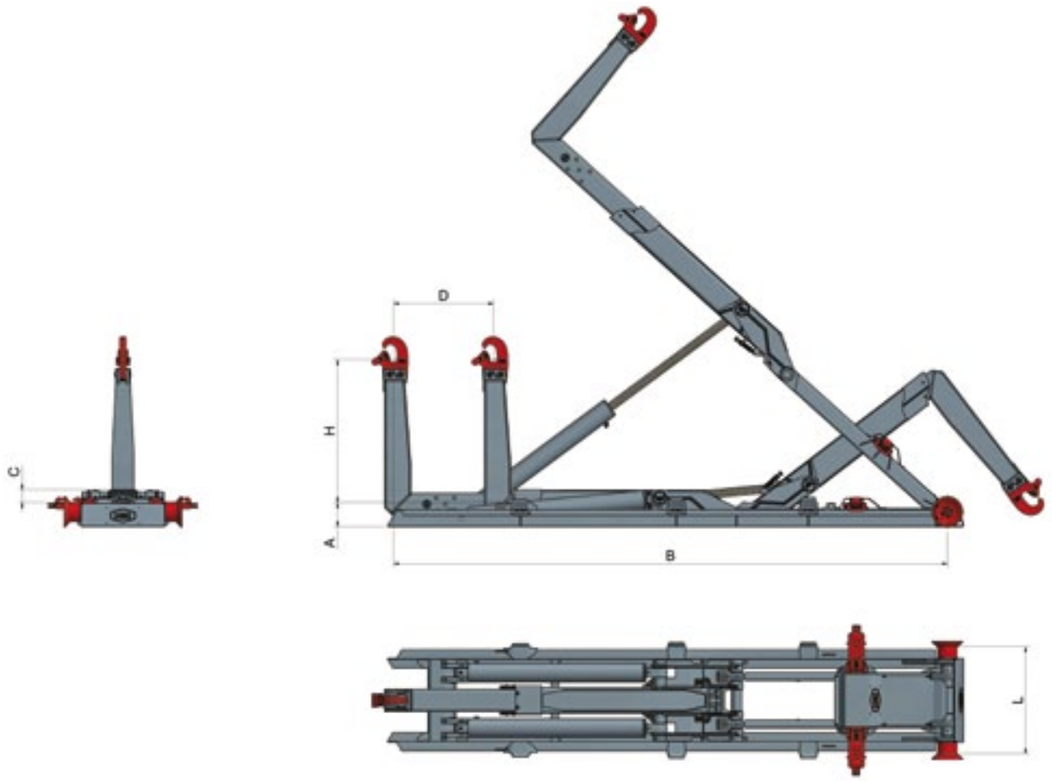
Hooklift series SC 20t - 30t with hydraulic arm extension has the following features:

- Telescopic arm.
- Rear locking – Reversible type (inside-outside).
- Central body built in tubular and casted parts.
- Suitable for all applications.



SERIES
SC

20t - 30t | TELESCOPIC ARM



CHARACTERISTICS

Model	Minimum GVW recommended	Maximum loading capacity	A	B	C	D	H	L	Recommended container MIN	Recommended container MAX
	tonnes	tonnes	mm	m	mm	mm	mm	mm	m	m
SC 206	26	20	240	4,5 to 5,6	145	1000 to 1100	1430 1570	1070	3,6	6,4
SC 207	26	20	240	5,7 to 6,5	145	1300	1430 1570	1070	4,6	7,2
SC 266	26	26	240	4,5 to 5,6	145	1000 to 1100	1430 1570	1070	3,6	6,4
SC 267	26	26	240	5,7 to 6,5	145	1300	1430 1570	1070	4,6	7,2
SC 306	32	30	240	4,5 to 5,6	145	1000 to 1100	1430 1570	1070	3,6	6,4
SC 307	32	30	240	5,7 to 6,5	145	1300	1430 1570	1070	4,6	7,2



HOOKLIFT EQUIPMENT SCK

SERIES
SCK

20t - 30t

TELESCOPIC AND ARTICULATED ARM

Hooklift series SCK 20t - 30t with hydraulic arm extension and articulated arm has the following features:

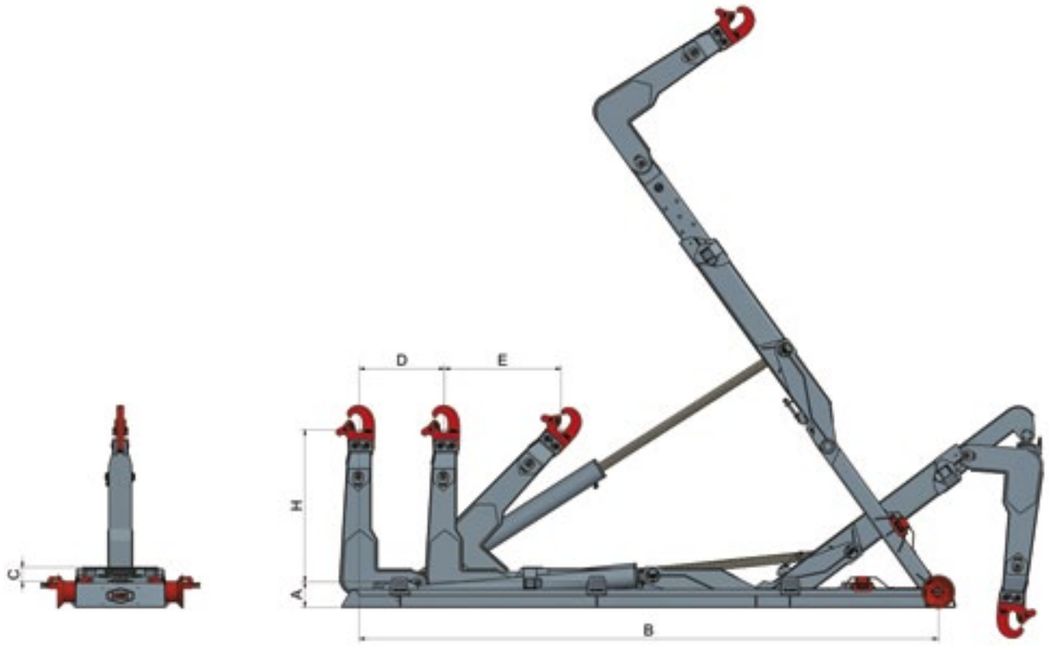
- Telescopic and articulated arm.
- Better load angle and lower height during the roll on step.
- Deep under floor loading.
- Wider range of container length.
- Suitable for handling debris materials and sludge.

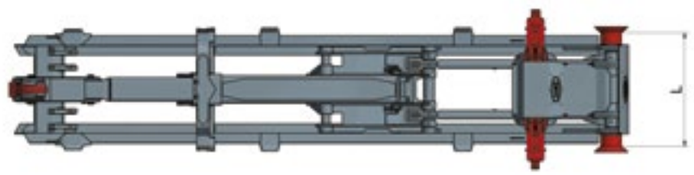


SERIES
SCK

20t - 30t

TELESCOPIC AND ARTICULATED ARM





CHARACTERISTICS

										Recommended container	
Model	Minimum GVW recom-mended	Maximum loading capacity	A	B	C	D	E	H	L	MIN	MAX
	tonnes	tonnes	mm	m	mm	mm	mm	mm	mm	m	m
SCK 206	26	20	240	4,8 to 5,8	145	800 to 1230	1090 1180	1430 1570	1070	3	6,6
SCK 207	26	20	240	5,9 to 6,5	145	1230	1090 1180	1430 1570	1070	3,8	7,4
SCK 266	26	26	240	4,8 to 5,8	145	800 to 1230	1090 1180	1430 1570	1070	3	6,6
SCK 267	26	26	240	5,9 to 6,5	145	1230	1090 1180	1430 1570	1070	3,8	7,4
SCK 306	32	30	240	4,8 to 5,8	145	800 to 1230	1090 1180	1430 1570	1070	3	6,6
SCK 307	32	30	240	5,9 to 6,6	145	1230	1090 1180	1430 1570	1070	3,8	7,4

MAJOR
STRENGTHS

MEC is proud of its innovative and R&D department where all the products has been created to provide efficient and innovative solutions to meet customer requirements.
The precision of the design phase is a guarantee of a durable piece of equipment capable of years of productive use.
MEC engineers and designers use state of the art technology and software to continue to offer customers reliable equipment for all applications.



Casted Counterhook



Casted front supports cylinders



Casted rear locking hooks



Casted demountable hook with safety device



Casted side container supports



Rear casted sliding rollers



Casted tipping axle supports



Pierced frame



Cable push button control

OPTIONAL



01 *Rear lift system*



02 *Front hydraulic locking*



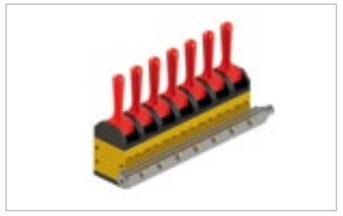
03 *Working light*



04 *Hydraulic adjustable hook's height*



05 *Radio remote push button control*



06 *Pneumatic hooklift controls*



07 *Rear roll stabilizer*



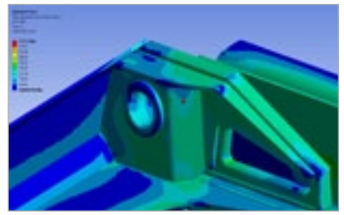
08 *Eyelet Spring suspension locking*



09 *Flanged spring suspension locking*



10 *Electro-proportional joystick*



11 *Structure analysis with "the finite element method (FEM)*

Our team of engineers and service professionals offer top quality after sales service. From providing new solutions to improving the performance of existing equipment, our staff is ready to serve you.

The power of a strong group.

The Busi Group is able to use the power of their integrated system to offer a wide range of products and ensure optimal performance of their equipment and consulting services to meet all customer requirements in waste management. From production to distribution and after sales service, the Busi Group has a network in Italy and abroad to ensure customer satisfaction.

Specializing in specific collection systems, the Busi-Group companies are:

B.T.E. S.p.a, based in Paitone since 1991, manufactures products for waste collection, compacting and transport. They also manufacture special equipment for vehicles including roll-off compactors, stationary presses, roll-off boxes, trailers and tanks.

MEC S.p.a, based in Mondovi, has been in operation since 1966. Part of the Busi Group since 2005, the company manufactures cranes, grapples, hooklifts, skip loaders and agricultural hooklift trailers.

OMB Technology S.r.l, based in Brescia since 1961, joined the Busi Group in 2014 and specializes in the manufacturing of containers as well as side and rear loading vehicles for waste collection.



The Busi Group's integrated system.

The strength of the Busi-Group is its unique integration system and synergy between its companies.

A dynamic system which is constantly updated, provides an environment where each company complements each other. Through the sharing of experience, technology, skills and analysis, the Busi-Group is able to provide the market with a complete range of cutting edge products.

THE COMPANIES

Three cutting edge companies in the collection, compaction and transport of waste.

CERTIFICATION

BTE S.p.a., MEC S.p.a. and OMB Technology are all Lean Manufacturing and ISO 9001 certified.

ECOLOGY

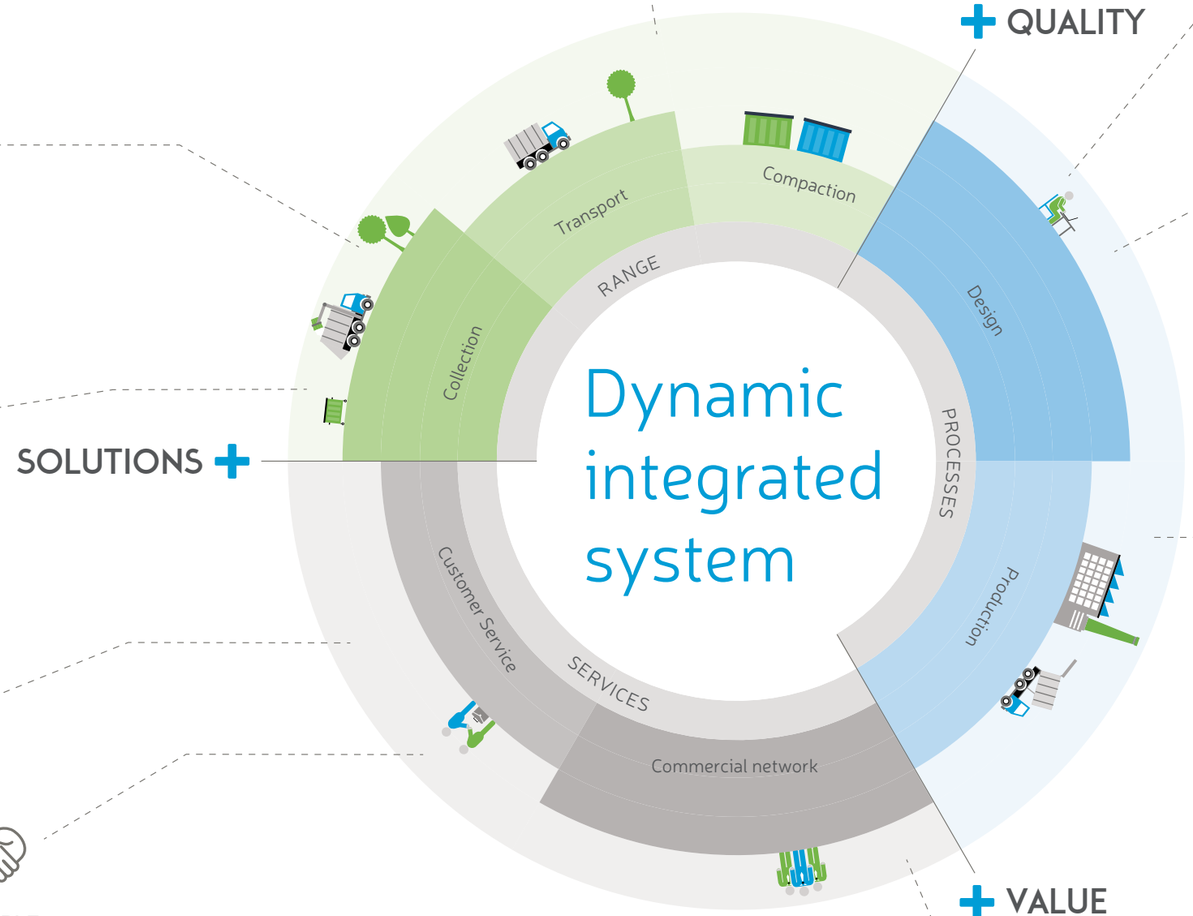
Busi-Group offers products and technologies that helps the world's ecology.

CUSTOMER CARE

Customer care specialists offer prompt troubleshooting and solutions.

PEOPLE

The Busi-Group believe is the value of investing in its people and encouraging their creativity and personal initiative.



ADVANCED TECHNOLOGY

The engineering and design team use the most advanced technology to create innovative products to meet market demands.

WORKFLOW OPTIMIZATION

The finished product is optimized in all its phases: from the analysis of customer requirements to the definition of a competitive range.

ORDER PROCESSING & DELIVERY

A single point of contact for all stages of production insures efficient order processing and timely delivery.

THE WORLWIDE NETWORK

The Busi-Group operates an extensive sales network in Italy and worldwide



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DEALER