

37 YEARS OF EXPERIENCE

POWER THAT LIFTS

Mobile, heavy, marine, shipyard, port, overhead
and tractor cranes; hydraulic cylinders. Made in
Konya, Türkiye.



Mobile Cranes

Truck-mounted lifting

Heavy Cranes

Up to 350 t

Marine & Shipyard

Deck, gantry, port

Tractor & Cylinder

Agriculture & hydraulics

37

**YEARS OF INDUSTRY
EXPERIENCE**

A NEW NAME, THE SAME TRUST

KONMAAC Hydraulic is a Turkish manufacturer carrying 37 years of know-how under a new brand identity. At our plant in Konya we design and build a wide range of equipment, from mobile and heavy cranes to marine, shipyard and port cranes, and from tractor cranes to hydraulic cylinders.

We develop project-specific solutions for every crane type except tower cranes, sized to the application and capacity, and serve our customers from two countries through our network in Türkiye and Italy.



37 Years of Experience

Decades of manufacturing know-how and durability proven in the field.



Own Production

Everything from design to assembly is made in our own plant in Konya.



Custom Manufacturing

Solutions planned around your dimensions, capacity and connection type.



Türkiye and Italy

Sales and contact network in two countries.

OUR PRODUCT RANGE

- Knuckle boom and telescopic mobile cranes
- Marine deck and fishing vessel cranes
- Overhead, gantry and jib cranes
- Tractor cranes and spare parts
- All-terrain and crawler heavy cranes
- Shipyard, boat hoist and port cranes
- Spider and grab cranes
- Hydraulic cylinders and lift systems

A CRANE FOR EVERY JOB

From land to sea, from field to shipyard: we design and build every type of crane except tower cranes.



Truck-Mounted Knuckle Boom

8 – 55 tm

p.04



Telescopic Mobile Crane

25 – 100 t

p.05



All-Terrain Heavy Crane

130 – 350 t

p.06



Crawler Crane

80 – 300 t

p.06



Mini Crawler Spider Crane

3 – 8 t

p.07



Grab / Clamshell Crane

7 – 14 tm · scrap and timber

p.07



Tractor Cranes

800 – 3,500 kg

p.08



Marine Deck Cranes

60 – 250 tm

p.09



Shipyard Gantry Cranes

150 – 600 t

p.10



Boat Hoist (Travel Lift)

75 – 200 t

p.10



Port Portal Cranes

25 – 40 t

p.10



Overhead and Gantry Cranes

2 – 100 t

p.11



Hydraulic Cylinders and Lifts

Top link, lift rod, trailer, loader, seed drill

p.12–
15



Fine-Thread Top Links and Jacks

Ford, Fiat, MF, Steyr · 2–4 t jacks

p.16



Mechanical and Tipper Group

Valves, couplers, control valves, mechanical links

p.17



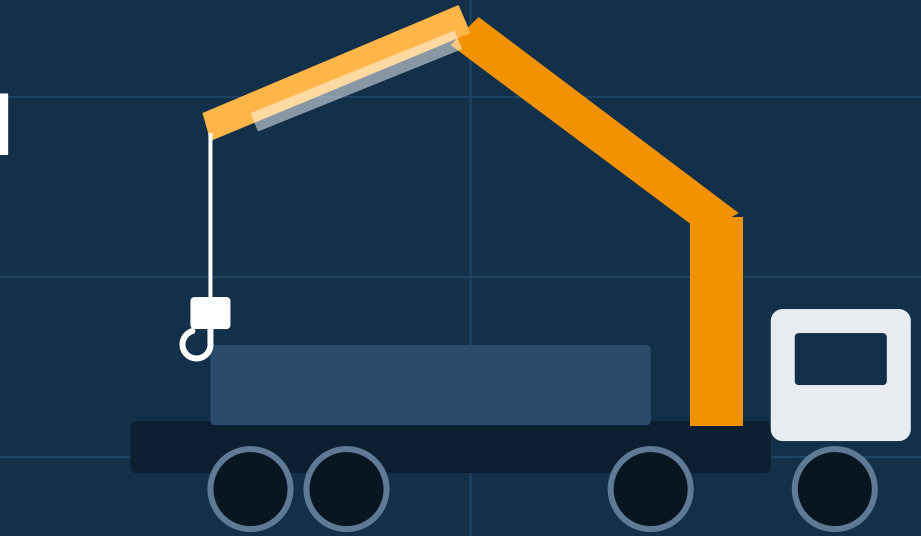
Custom-Built Crane

To drawing or requirement

p.18

KNUCKLE BOOM CRANES

KHK Series · 8 - 55 tm



Hydraulic cranes mounted on a truck chassis that fold away compactly for transport. A single operator can handle loading and unloading in material delivery, construction, municipal and recycling work.

Compact Folding

Folds behind the cab without taking up body space.

Remote Control

Optional radio remote control and overload protection.

Attachment Ready

Hook, bucket, pallet fork and winch.

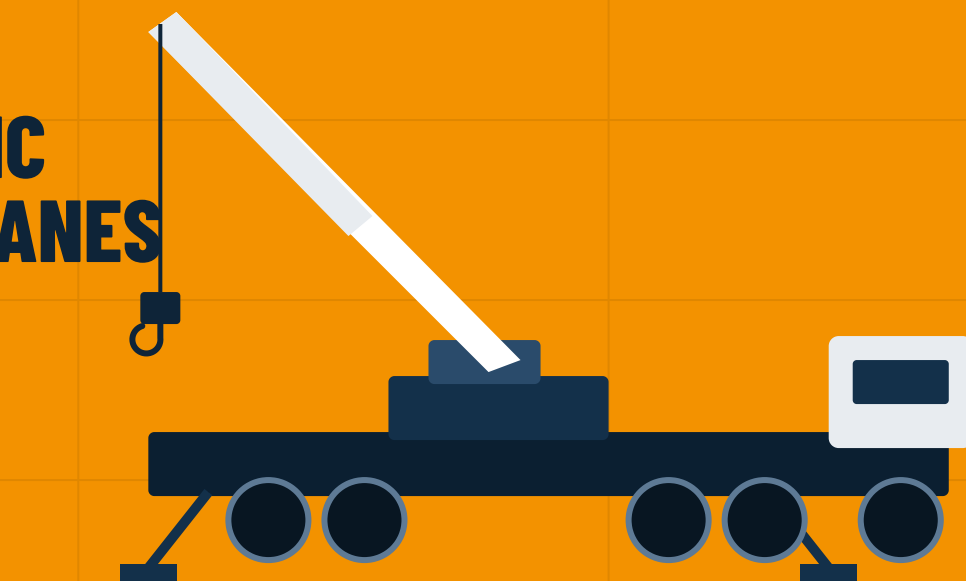
TECHNICAL SPECIFICATIONS

Model	Lifting moment (tm)	Max. outreach (m)	Capacity at tip (kg)	Max. capacity (kg)	Extensions	Weight (kg)
KHK 8	8	8.2	950	4,000	2	1,050
KHK 12	12	10.4	1,100	5,800	3	1,450
KHK 18	18	12.6	1,400	8,500	3	2,100
KHK 25	25	14.8	1,650	11,000	4	2,900
KHK 35	35	16.9	2,000	14,500	5	3,800
KHK 55	55	20.5	2,600	20,000	6	5,600

Values refer to standard configuration and vary with number of extensions, jib and attachment.

TELESCOPIC MOBILE CRANES

KTM Series · 25 – 100 t



Truck-mounted telescopic boom cranes with an operator-cab superstructure. Fast set-up and long reach for city construction sites, industrial installation and rental fleets.

Telescopic Boom

Hydraulically extending multi-section boom, optional folding jib.

360° Cab Superstructure

Operator cab with load moment indicator (LMI).

H-Type Outriggers

Stable operation on hydraulic outriggers.

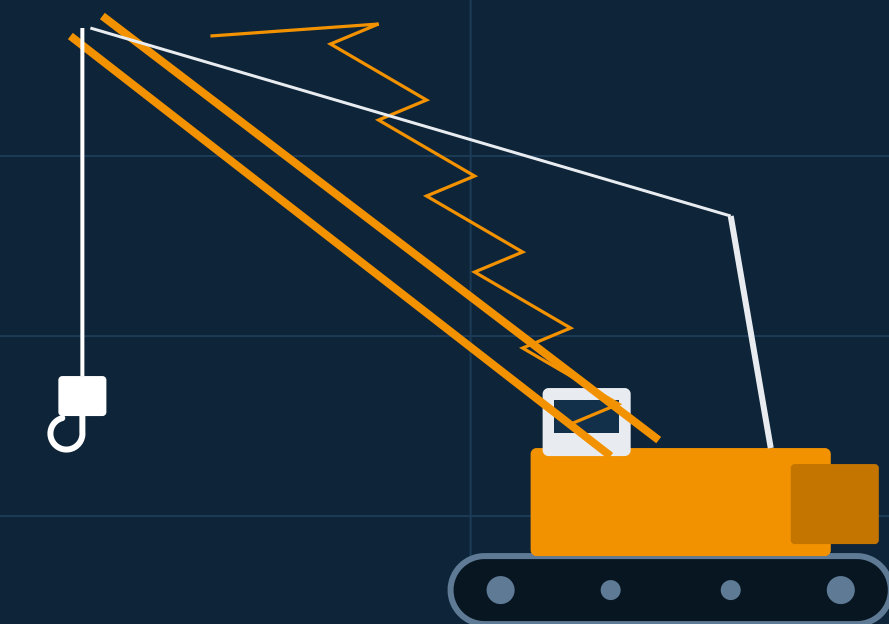
TECHNICAL SPECIFICATIONS

Model	Capacity (t)	Main boom (m)	Height with jib (m)	Boom sections	Chassis
KTM 25	25	33	42	4	6×4
KTM 40	40	38	48	5	6×4
KTM 60	60	43	56	5	8×4
KTM 80	80	47	62	6	8×4
KTM 100	100	50	68	6	10×6

Values refer to standard configuration and vary with chassis make and jib option.

HEAVY CRANES

KAT and KPV Series · 80 – 350 t



High-tonnage cranes for wind turbine, bridge girder, refinery and heavy industry installation. Road-going all-terrain (KAT) and low ground pressure crawler (KPV) versions.

All-Terrain

Multi-axle, all-wheel steered chassis; drives on public roads under its own power and handles rough ground on site.

Crawler

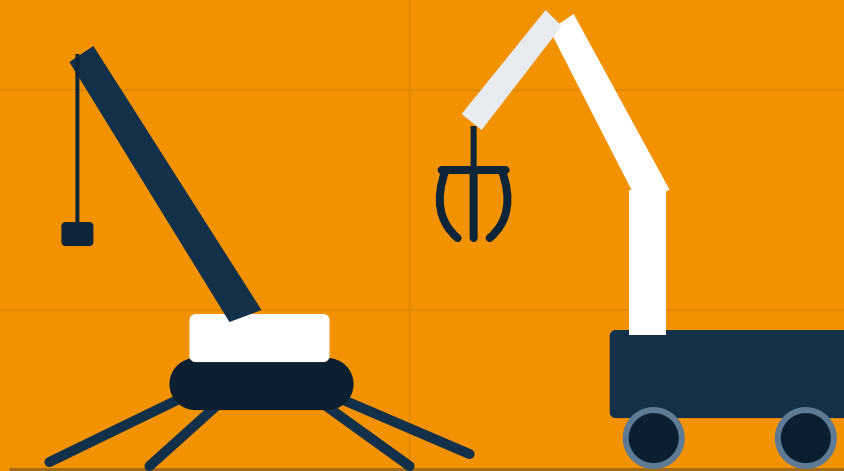
Lattice boom design that can travel with load; for long-term large installation sites.

TECHNICAL SPECIFICATIONS

Model	Type	Capacity (t)	Main boom (m)	Max. height (m)	Undercarriage
KAT 130	All-terrain	130	60	84	5 axles
KAT 220	All-terrain	220	68	96	6 axles
KAT 350	All-terrain	350	70	110	7 axles
KPV 80	Crawler	80	52	70	Tracks
KPV 150	Crawler	150	76	98	Tracks
KPV 300	Crawler	300	90	120	Tracks

Values refer to standard configuration and vary with counterweight, jib and boom combination.

SPIDER AND GRAB CRANES



MINI CRAWLER SPIDER CRANES

KMR Series

A body narrow enough to pass through doorways, with fold-out spider outriggers. For glazing, shopping centres, factory interiors and tight sites; electric models run emission-free indoors.

Model	Capacity (t)	Max. height (m)	Body width (m)	Weight (kg)	Drive
KMR 3	2.9	8.7	0.78	2,150	Diesel / Electric
KMR 5	5.0	13.5	1.38	5,600	Diesel / Electric
KMR 8	8.0	17.0	1.60	8,900	Diesel

GRAB AND CLAMSHELL CRANES

KAV Series

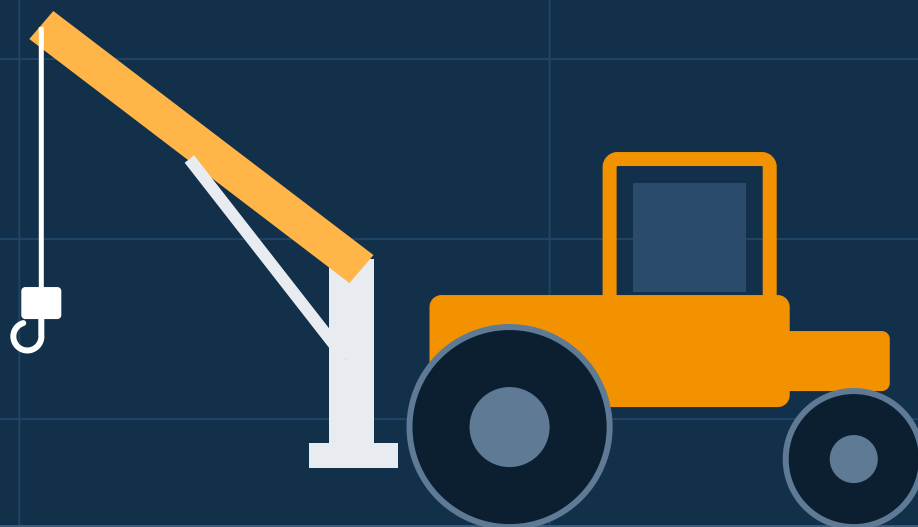
Cranes with rotator-mounted orange-peel grab or clamshell for scrap, timber, stone and bulk material. Truck, trailer or fixed pedestal mounting.

Model	Lifting moment (tm)	Max. outreach (m)	Attachment	Slewing	Mounting
KAV 70	7	7.5	Timber grapple	370°	Trailer / tractor
KAV 100	10	8.6	Orange-peel grab (5 tines)	400°	Truck
KAV 140	14	10.0	Grab / clamshell	Continuous	Truck / fixed

Values refer to standard configuration and vary with attachment and mounting type.

TRACTOR CRANES

KTV Series · 800 – 3,500 kg



Lifting solutions mounted on the tractor three-point hitch or on a trailer, powered by the tractor's hydraulics. For loading and handling on farms, in warehouses, forestry and construction sites.

Easy Mounting

Quick fitting to Category I–III three-point hitches.

Tractor Hydraulics

No extra power pack needed; optional PTO pump.

Grapple Option

Hook, timber grapple or bale attachment.

TECHNICAL SPECIFICATIONS

Model	Max. capacity (kg)	Max. outreach (m)	Slewing	Hitch
KTV 800	800	3.8	180°	Three-point, Cat. I–II
KTV 1500	1,500	4.6	270°	Three-point, Cat. II
KTV 2500	2,500	5.8	360°	Three-point, Cat. II–III
KTV 3500	3,500	7.2	360°	Trailer-mounted
KTV 700	1,200	7.0	370°	Three-point, with timber grapple

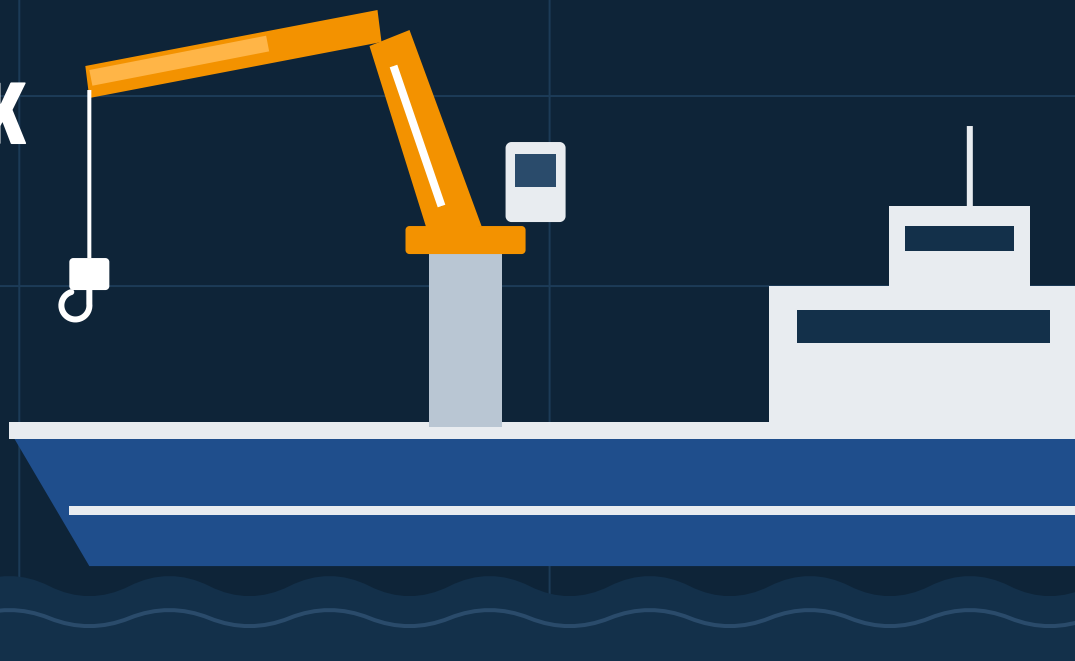
Values refer to standard configuration and vary with tractor power and attachment.

Tractor Spare Parts and Trailer Group

Hydraulic top link groups, tractor top links, trailer jacks, exterior parts and fasteners.

MARINE DECK CRANES

KGV Series · 60 – 250 tm



Pedestal-mounted knuckle-telescopic marine cranes with cab or remote control. For net hauling on fishing vessels, cargo and provision loading, boat launching and service work; built for salt water and heavy sea conditions.

Marine-Grade Protection

Multi-layer marine paint, stainless pins and hydraulic pipes.

Pedestal Cab

High-visibility operator cab or radio remote control.

Net Hauling

Power block connection for purse seine nets.

TECHNICAL SPECIFICATIONS

Model	Lifting moment (tm)	Max. outreach (m)	Telescopic extensions	Capacity at tip (kg)	Cab
KGV 60 T3	60	12.5	3	2,900	Optional
KGV 105 T3	105	15.8	3	4,200	Yes
KGV 120 T4	120	18.0	4	4,400	Yes
KGV 160 T4	160	20.5	4	5,100	Yes
KGV 195 T5	195	23.0	5	5,600	Yes
KGV 250 T5	250	25.5	5	6,500	Yes

Values refer to standard configuration; each crane is engineered to pedestal height, vessel type and class requirements.

Fishing vessels

Cargo and feeder

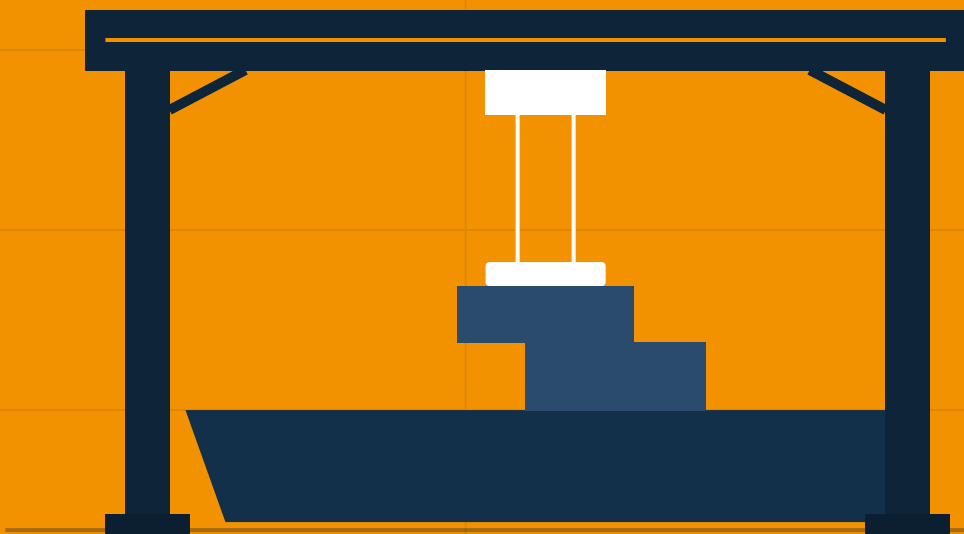
Tugs and service boats

Yacht and tender launching

Options: winch drum, grab, man basket

SHIPYARD AND PORT CRANES

KTP · KTL · KLP Series



Heavy-duty lifting systems for shipbuilding and repair yards, marinas and ports. Rail-mounted or rubber-tyred, for block erection, hauling boats ashore and quayside loading.

Shipyard Gantry (Goliath)

Rail-mounted, twin-trolley block turning and erection.

Boat Hoist

Rubber-tyred travel lift that lifts boats out of the water and moves them.

Port Portal

Slewing level-luffing quayside loading crane.

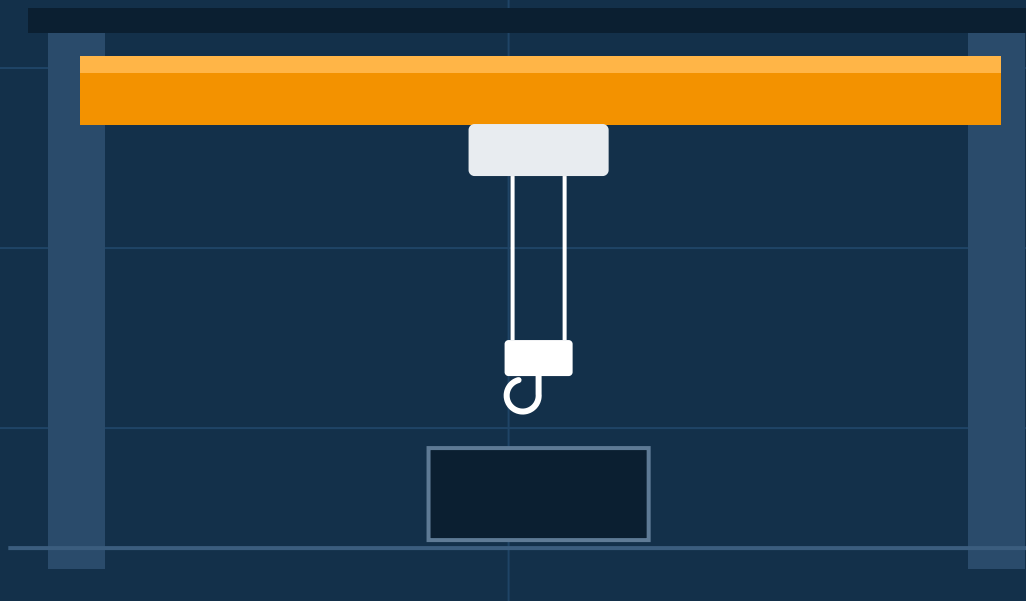
TECHNICAL SPECIFICATIONS

Model	Type	Capacity (t)	Span / outreach (m)	Lifting height (m)
KTP 150	Shipyard gantry	150	40	30
KTP 300	Shipyard gantry	300	60	45
KTP 600	Shipyard gantry	600	90	60
KTL 75	Boat hoist	75	8.5	9
KTL 200	Boat hoist	200	11	12
KLP 25	Port portal	25	32	25
KLP 40	Port portal	40	38	28

Values refer to standard configuration; each crane is engineered to span, rail gauge and site conditions.

OVERHEAD AND GANTRY CRANES

KGK · KPR · KJB · 2 – 100 t



Overhead travelling, gantry and jib cranes for factories, warehouses, steel structures and open stockyards. Electric wire rope or chain hoists, frequency-controlled travel and a choice of controls.

Overhead Travelling

Single or double girder, running on an indoor runway.

Gantry / Semi-Gantry

Legged structure for open yards and stock areas.

Jib

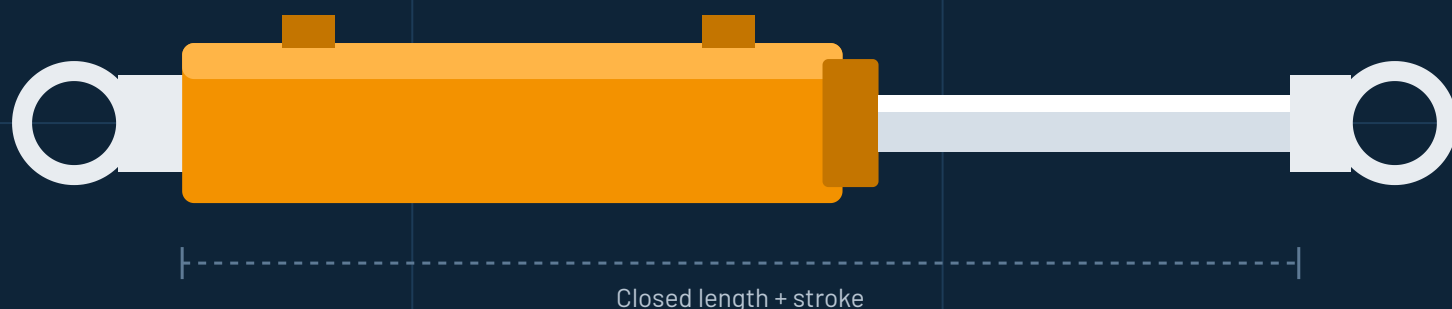
Workstation, column or wall mounted.

TECHNICAL SPECIFICATIONS

Model	Type	Capacity (t)	Span (m)	Lifting height (m)
KGK 5 T	Single girder overhead	5	20	9
KGK 20 C	Double girder overhead	20	25	12
KGK 50 C	Double girder overhead	50	30	15
KGK 100 C	Double girder overhead	100	32	18
KPR 10	Gantry	10	20	9
KPR 32	Gantry	32	30	12
KJB 2	Jib	2	6 (arm)	5

Values refer to standard configuration; span and lifting height are engineered to the building.

HYDRAULIC CYLINDERS AND LIFT SYSTEMS



Single-acting, double-acting and telescopic hydraulic cylinders for cranes, farm machinery, tippers and lifting applications. Bore, stroke and mounting type are set per project.

A Single-Acting Cylinders

Pressure in the lifting direction, gravity return.

B Double-Acting Cylinders

Controlled push and pull force in both directions.

C Telescopic Cylinders

Long stroke from a short closed length; for tippers and booms.

D Lift and Top Link

Tractor hydraulic lift and top link cylinders.

TECHNICAL SPECIFICATIONS

Type	Bore (mm)	Rod (mm)	Stroke (mm)	Pressure (bar)
Single-acting	40 – 160	25 – 110	100 – 3,000	200
Double-acting	32 – 250	20 – 180	50 – 4,000	250
Telescopic (2–6 stages)	80 – 220	—	1,000 – 8,000	200
Lift and top link	50 – 100	30 – 60	100 – 600	200
Crane boom and outrigger	63 – 320	40 – 220	200 – 6,000	300

Custom sizes built to technical drawing or sample.

HYDRAULIC TOP LINKS

Lets the operator adjust the tractor's top link length hydraulically from the cab, changing implement pitch without leaving the seat. Supplied as a complete set with hoses and quick couplers. Lengths are closed lengths; the "narrow hole" option is for smaller pin diameters.

Standard Type – 50 - 68 cm



CODE	DESCRIPTION
KNM-1000	50 cm Hydraulic Top Link
KNM-1001	50 cm Hydraulic Top Link, Narrow Hole
KNM-1002	55 cm Hydraulic Top Link
KNM-1003	55 cm Hydraulic Top Link, Narrow Hole
KNM-1004	60 cm Hydraulic Top Link
KNM-1005	60 cm Hydraulic Top Link, Narrow Hole
KNM-1006	65 cm Hydraulic Top Link
KNM-1007	65 cm Hydraulic Top Link, Narrow Hole
KNM-1008	68 cm Hydraulic Top Link
KNM-1009	68 cm Hydraulic Top Link, Narrow Hole

Upright Type



CODE	DESCRIPTION
KNM-1010	50 cm Top Link (Upright)
KNM-1011	55 cm Top Link (Upright)
KNM-1012	60 cm Top Link (Upright)
KNM-1013	65 cm Top Link (Upright)
KNM-1014	68 cm Top Link (Upright)

C-Hook (Automatic Hook)



CODE	DESCRIPTION
KNM-1015	50 cm Top Link, C-Hook
KNM-1016	50 cm Top Link, C-Hook
KNM-1017	60 cm Top Link, C-Hook
KNM-1018	65 cm Top Link, C-Hook
KNM-1019	68 cm Top Link, C-Hook

Adjust from the Cab

Change implement angle without leaving the tractor.

Complete Kit

Hoses and quick couplers included.

Wide Compatibility

Fits a wide range of tractor makes and models.

HYDRAULIC LIFT RODS

Hydraulically adjusts the length of the tractor's lift rod, so implement tilt and level can be corrected from the cab. Six lengths from 45 to 70 cm, two connection sizes.



Length	19×26 connection	23×26 connection
45 cm	KNM-1020	KNM-1021
50 cm	KNM-1022	KNM-1023
55 cm	KNM-1024	KNM-1025
60 cm	KNM-1026	KNM-1027
65 cm	KNM-1028	KNM-1029
70 cm	KNM-1030	KNM-1031

DOUBLE-ACTING PIPED LIFT CYLINDER • 2 T

Double-acting cylinder working in both push and pull directions, supplied with rigid piping fitted. The locking version comes with a lock valve to hold position under load.



Length	Standard	Locking
40 cm	KNM-1032	KNM-1039
50 cm	KNM-1033	KNM-1040
60 cm	KNM-1034	KNM-1041
70 cm	KNM-1035	KNM-1042
80 cm	KNM-1036	KNM-1043
90 cm	KNM-1037	KNM-1044
100 cm	KNM-1038	KNM-1045

TRAILER TIPPING CYLINDERS

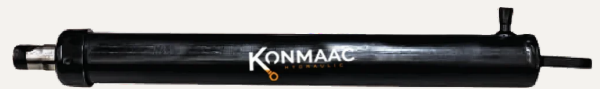
Bottom-sealed multi-stage telescopic cylinders · 5 and 10 t



Code	Stages	Length	Body	Capacity
KNM-1046	2-stage	64 cm	Standard	5 t
KNM-1047	2-stage	74 cm	Standard	5 t
KNM-1048	3-stage	64 cm	Narrow	5 t
KNM-1049	3-stage	74 cm	Narrow	5 t
KNM-1050	3-stage	64 cm	Wide	10 t
KNM-1051	3-stage	80 cm	Wide	10 t
KNM-1052	4-stage	64 cm	Wide	10 t
KNM-1053	4-stage	80 cm	Wide	10 t

FRONT LOADER CYLINDERS

Tractor front loader lift cylinders · 2 and 3 t



Length	2 t	3 t
50 cm	KNM-1054	—
60 cm	KNM-1055	—
68 cm	KNM-1056	KNM-1059
78 cm	KNM-1057	KNM-1060 · KNM-1062
90 cm	KNM-1058	KNM-1061 · KNM-1063

BUCKET AND LOADER CYLINDER · 53 CM



Product	Standard	Locking
Bucket cylinder 3 t	KNM-1064	KNM-1066
Loader cylinder 2 t	KNM-1065	KNM-1067

SEED DRILL CYLINDER · 42 CM



Code	Product
KNM-1068	Seed drill cylinder 42 cm
KNM-1069	Seed drill cylinder kit 42 cm (with mounting plates and hoses)

FINE-THREAD TOP LINKS

Mechanical screw-type top link. The fine-thread body allows precise length adjustment; supplied with ball ends, locking handle and pin. Made to the connection sizes of each tractor model.



Ford Series

Code	Tractor model
KNM-1070	Ford 3000
KNM-1071	Ford 5000
KNM-1072	Ford 6000 – 6600

COMPATIBLE MAKES

Ford · Fiat · Massey Ferguson · Steyr · Leyland. Models not listed can be made to measure.

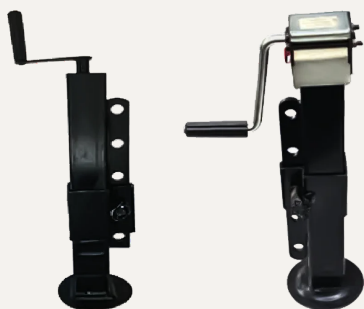


Fiat · Massey Ferguson · Steyr · Leyland

Code	Tractor model
KNM-1070	Fiat 80.66
KNM-1071	Massey Ferguson 135
KNM-1072	Leyland
KNM-1073	Steyr 768
KNM-1074	Fiat 640
KNM-1075	Fiat 480
KNM-1076	Fiat 55.46
KNM-1077	Fiat 70.56
KNM-1078	Massey Ferguson 240
KNM-1079	Massey Ferguson 285
KNM-1080	Massey Ferguson 165
KNM-1081	Steyr 8043

TRAILER JACKS

Tractor exterior parts and trailer group · square-section body, crank handle



Section	Adjustable	Geared
60×60	KNM-1082 · 2 t	KNM-1085
70×70	KNM-1083 · 3 t	KNM-1086
80×80	KNM-1084 · 4 t	KNM-1087

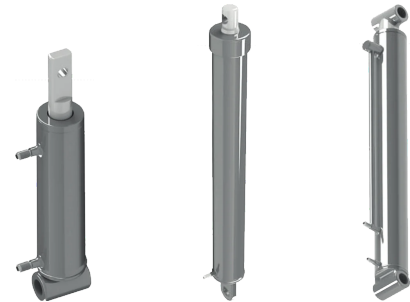
HYDRAULIC AND MECHANICAL GROUPS

Hydraulic Top Link Groups



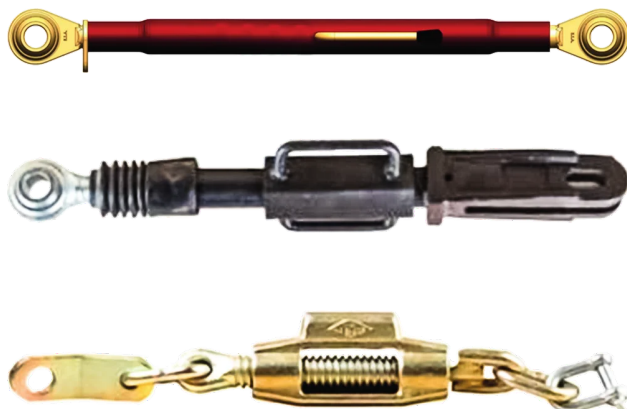
Hydraulic top links with ball ends, C-hooks or rigid piping.

Hydraulic Lift Groups



Single- and double-acting piped lift cylinders.

Mechanical Group



Mechanical top links · stabilisers · check chains · lift rod



Hydraulic Tipper Group



Control valve kit



Quick coupler



Outlet block and hoses



Lever control valve

Goods Lifts and Platforms

Project-specific lift and platform solutions for goods handling, service and access.

BUILT TO YOUR NEEDS, STEP BY STEP

We plan production around your dimensions, capacity, connection type and application.

01

Drawing or sample

Share your existing drawing, sample or project details.

02

Needs analysis

We assess application, capacity and connections.

03

Production plan

The right technical solution and production process are planned.

04

Quote and delivery

We send a quote, then manufacture and deliver.

GET IN TOUCH

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