

Lift Solutions



ALL-TERRAIN CRANES CUSTOMIZATION

CONTENTS

| LSAT 1001 | EXTERNAL JUMP START CABLE | 3 |
|-----------|--|----|
| LSAT 1002 | EXTERNAL JUMP START CABLE WITH CLAMPS | 4 |
| LSAT 1003 | HOSE TO INFLATE TYRE | 5 |
| LSAT 1004 | WEDGE SOCKET | |
| LSAT 1005 | COOLING BOX | |
| LSAT 1006 | RIGGING ADAPTER GMK6300L-1 | |
| LSAT 1007 | RIGGING ADAPTER | 9 |
| LSAT 1008 | SUPPORT PLATES | |
| LSAT 1009 | FLOOR MATS | 11 |
| LSAT 1010 | SEAT COVERS | 12 |
| LSAT 1011 | ADDITIONAL STORAGE BOX | 13 |
| LSAT 1012 | COFFEE MACHINE | 14 |
| LSAT 1013 | LITTLE HOME | 15 |
| LSAT 1014 | DRIVER CAB INSULATION INTERIOR | 16 |
| LSAT 1015 | SCREEN SUN PROTECTION FILM | 17 |
| LSAT 1016 | TRAY | 18 |
| LSAT 1017 | JOYSTICK SUPPORT RAIL | 19 |
| LSAT 1018 | EXTENDIBLE STEP TREAD | 20 |
| LSAT 1019 | FRONT VIEW CAMERA | 21 |
| LSAT 1020 | ADBLUE CANISTER STORAGE | 22 |
| LSAT 1021 | PENDANT SPOTLIGHT | 23 |
| LSAT 1022 | ROPE PULLEY ON THE BOOM | 24 |
| LSAT 1023 | FOLDABLE RAILINGS ON THE AUXILIARY HOIST | 25 |
| LSAT 1024 | AUX HOIST ADAPTER | 26 |
| LSAT 1025 | COUNTERWEIGHT ADAPTER | 27 |
| LSAT 1026 | COUNTERWEIGHT | 28 |
| LSAT 1027 | COUNTERWEIGHT DETECTION | 29 |
| LSAT 1028 | STORAGE FOR SUPPORT PLATES | 30 |
| LSAT 1029 | STORAGE FOR SINGLE LINE HEADACHE | 31 |
| LSAT 1030 | SPRING-OPERATED EARTHING REEL | 32 |
| LSAT 1031 | WINTER TYRES | 33 |
| LSAT 1032 | FIRE BRIGADE CRANE | 34 |
| LSAT 1033 | DEFENSE CRANE | 35 |
| LSAT 1034 | HEAVY AXLE LOADS | 36 |
| LSAT 1035 | SPECIAL DRIVING CONDITION 6300L-1 | 37 |
| LSAT 1036 | SPECIAL DRIVING CONDITION 5250XL-1 | 38 |
| LSAT 1037 | BIO HYDRAULIC OII | 39 |

Jump start cable for external starting 12 m long with wire cross section of 70 mm 2 . Different lengths on request.



Existing Models

All GMK's

Notes

EXTERNAL JUMP START CABLE WITH CLAMPS

LSAT 1002

Description

Jump start cable for external starting 12 m long with wire cross section of 70 mm².



Existing Models

All GMK's

Notes



Hose to inflate tyre with pressure range of 0-16 bar and hose length of 15 m fitting to air boiler.



Existing Models

All GMK's

Notes

WEDGE SOCKET

LSAT 1004

Description

For use in the event of a rope breakage.



Existing Models

All GMK`s

Notes



Cooling and freezing, 12 or 24 V direct current, cooling between +10°C and -18°C.



Existing Models

ALL GMK`s

Notes

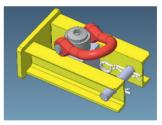
RIGGING ADAPTER GMK6300L-1

LSAT 1006

Description

Adapter for rigging baseplate together with 9,5 t counterweight plate.





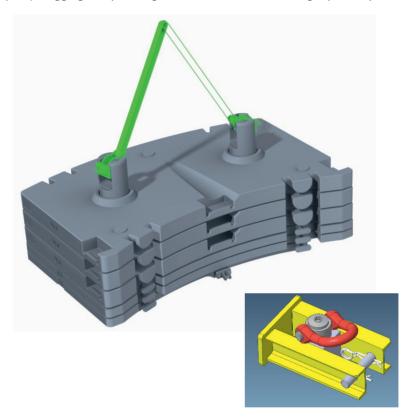
Existing Models

GMK6300L-1

Notes



Adapter for rigging baseplate together with other counterweight plates up to 21 t.



Existing Models

GMK5120L/GMK5150-1/GMK5150L-1/GMK5150XL

Notes

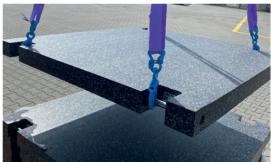
SUPPORT PLATES

LSAT 1008

Description

Support plates made of steel or plastic. Various sizes and shapes on request.





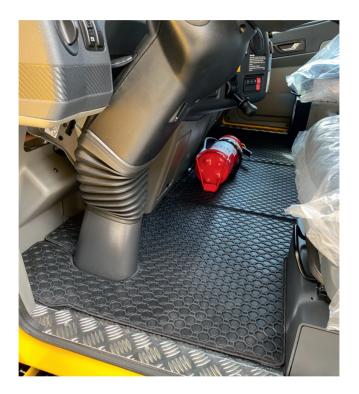
Existing Models

All GMK`s

Notes



Floor mats for carrier and superstructure cab.



Existing Models

GMK3050-3 - GMK6450-1

Notes

SEAT COVERS

LSAT 1010

Description

Seat covers for superstructure and carrier cab.





Existing Models

GMK3050-3 - GMK6450-1

Notes



Additional storage box in the driver cab.



Existing Models

GMK5180-1 - GMK6450-1

Notes

COFFEE MACHINE

LSAT 1012

Description

Coffee machine in the driver cab.



Existing Models

GMK4070L - GMK6450-1

Notes



Storage box, voltage converter and coffee machine in the drivers cab.



Existing Models

GMK5180-1 - GMK6450-1

Notes

DRIVER CAB INSULATION INTERIOR

LSAT 1014

Description

Self adhesive mat to protect all windows in drivers cab against light and heat.





Existing Models

GMK5180-1 - GMK6450-1

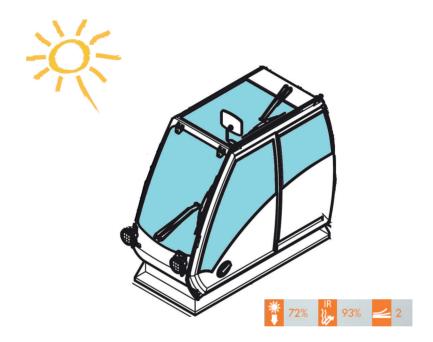
Notes



LSAT 1015

Description

Sun protection film for all superstructure cap windows to reduce heat and solar radiation. Provides additional shatter protection.



Existing Models

All GMK's

Notes



Tray can be used as table or tablet holder.







Existing Models

GMK6300L-1

Notes



Joystick support rail.





Existing Models

GMK3050-3 - GMK6450-1

Notes

EXTENDIBLE STEP TREAD

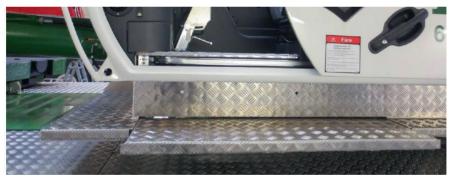
LSAT 1018

Description

Electric extendible step tread.







Existing Models

GMK6300L-1

Notes

Front view camera for extended view from super structure cab for fixing hock block in road driving position.



Existing Models

GMK5250L-1

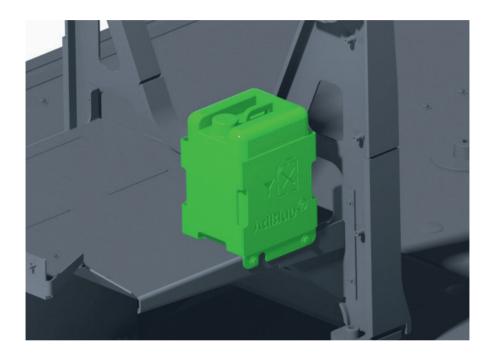
Notes

ADBLUE CANISTER STORAGE

LSAT 1020

Description

Adblue canister storage.



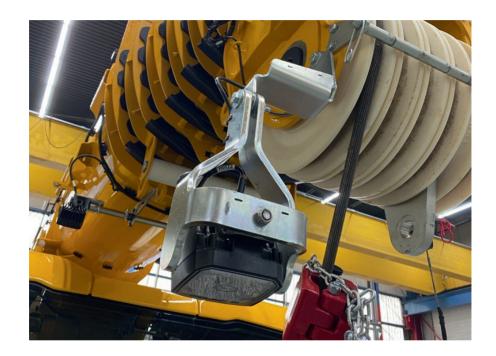
Existing Models

GMK5150L-1

Notes



LED pendant spotlight on the boom head.



Existing Models

GMK3050-3 - GMK5250XL-1

Notes

ROPE PULLEY ON THE BOOM

LSAT 1022

Description

Rope pulley instead of sliding block on all telescope sections.



Existing Models

GMK5250L-1

Notes



FOLDABLE RAILINGS ON THE AUXILIARY HOIST

LSAT 1023

Description

Foldable railings on the auxiliary hoist. Reduced transport height.



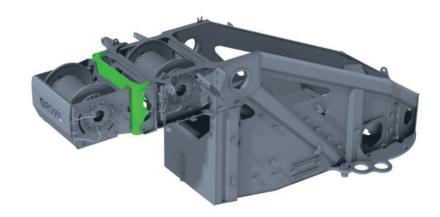
Existing Models

GMK6450-1

Notes

Allows quick change between auxiliary hoist and compensation counterweight.





Existing Models

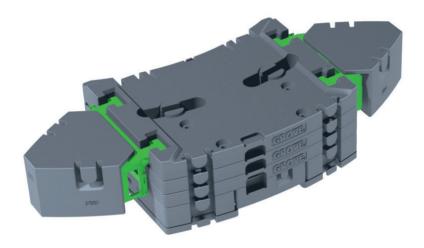
GMK4100L-2

Notes

LSAT 1025

Description

Counterweight adapter to use the 5 t without 10 t side weights. Including 60 t load charts.



Existing Models

GMK5250XL-1

Notes

COUNTERWEIGHT

LSAT 1026

Description

Customized customer logo on the counterweight.

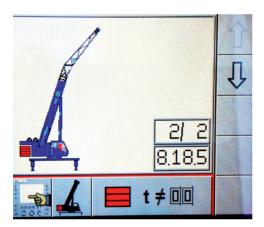


Existing Models

GMK6450-1

Notes

The counterweight slices are detected by sensors and provide values to the crane operating system. The LMI System only allows rigging codes once the counterweight is detected.





Existing Models

GMK6300L-1

Notes

STORAGE FOR SUPPORT PLATES

LSAT 1028

Description

Storage space for 1.2 m x 1.2 m support plates on the crane.





Existing Models

GMK4080-3

Notes

Storage for single line headache ball on the crane.



Existing Models

GMK4090-1

Notes

SPRING-OPERATED EARTHING REEL

LSAT 1030

Description

Spring-operated earthing reel mounted on the crane.





Existing Models

GMK3060-2/GMK4080-3

Notes

Winter tyres Michelin Sno plus.





Existing Models

All GMK's

Notes

FIRE BRIGADE CRANE

LSAT 1032

Description

Fire brigade crane with customized lights and signals.



Existing Models

GMK3060-2

Notes



Defence crane with customized equipment.

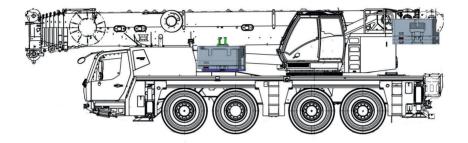


Existing Models

GMK3050-3/GMK4080-3

Notes

On industrial construction sites, the crane can carry a counterweight of up to 18,8 t.



Existing Models

GMK4100L-2

Notes



SPECIAL DRIVING CONDITION GMK6300L-1

LSAT 1035

Description

Driving 10 t per axle without boom and lifted second axle.



Existing Models

GMK6300L-1

Notes

SPECIAL DRIVING CONDITION GMK5250XL-1

LSAT 1036

Description

Driving without boom and turned superstructure to rear. Total weight 40 t.



Existing Models

GMK5250XL-1

Notes

Bio-Hydraulic Oil is a fully synthetic, quickly biodegradable hydraulic- and circulation oil based on synthetic esters. Due to it`s quick biodegradability it does not pollute the soil or the water.



Existing Models

All GMK's

Notes



Manitowoc Cranes

Regional headquarters

Americas

Milwaukee, Wisconsin, USA

Tel: +1 414 760 4600

Europe and Africa Dardilly, France - TOWERS

Tel: +33 (0)472 18 20 20

APAC

Shanghai, China

Tel: +86 21 6457 0066

Middle East and India

Dubai, UAE

Tel: +971 4 8862677

Shady Grove, Pennsylvania, USA

Tel: +17175978121

Wilhelmshaven, Germany - MOBILE

Tel: +49 (0) 4421 294 0

Singapore

Tel: +65 6264 1188

This document is non-contractual. Constant improvement and engineering progress make it necessary that we reserve the right to make specification, equipment, and price changes without notice. Illustrations shown may include optional equipment and accessories and may not include all standard equipment.