

MBICA

# **SPK 10000**

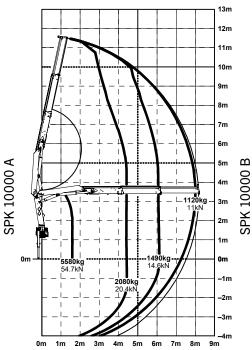
# KNUCKLE BOOM CRANE

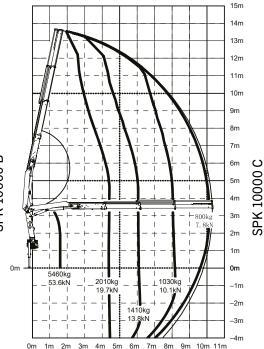
**IDEAL LIFTING SOLUTION FOR 2 AXLE TRUCKS** 

## **Product Description**

- Equipped with load holding valves for safe crane operations
- High speed boom extension and retraction with return oil utilization
- Optimized lifting performance with the use of high tensile steel and hexagonal boom design
- Lightweight yet robust construction according to European Standards (EN 12999)
- Professional installation solutions and technical supports
- Standard package includes
  - Oil tank mounted
  - Load holding valves
  - Painting
  - High pressure filter
  - Digital hour counter
  - Load hook
  - Crane preservation
  - Mounting bolts
  - Spare parts catalogue
  - Crating

## **LIFTING CHART**

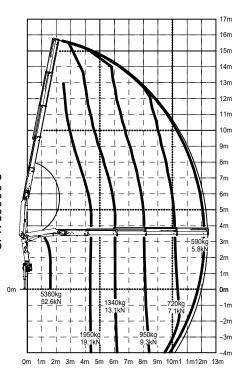




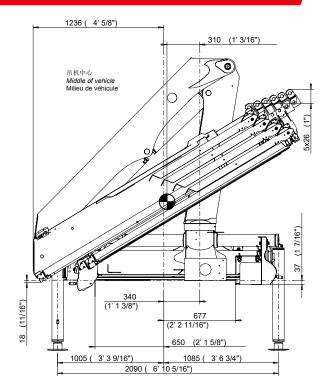
# Technical Data Basic Data

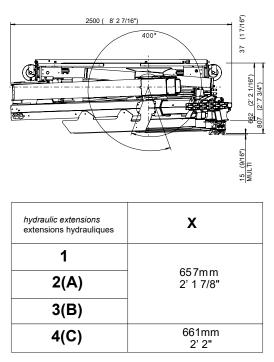
Dasic Data	254 10000
Max. lifting moment [mt]	9.5
Max. lifting capacity [kg]	5700
Max. hydraulic outreach [m]	12.4
Max. hydraulic outreach lifting capacity [kg]	590
Max. number of extension boom	4 (C)
Slewing angle [°]	400
Slewing moment [mt]	1.2
Max. stabilizer spread [mm]	4870
Std. stabilizer spread [mm]	4870
Fitting space required [mm]	657
Width folded [mm]	2500
Max. operating pressure [bar]	315
Recommended pump capacity [l/min]	30 - 45
Dead weight standard crane [kg]	1031

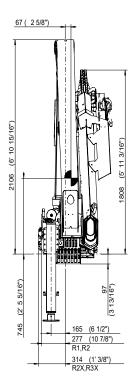
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## **CRANE DIMENSION**







Subject to change, production tolerances have to be taken into account.

# FEATURES AND OPTIONS



#### **Ergonomic Crane Control**

- Eronomically arranged operating levers for all crane functions
- Functional design for better comfort during crane operation
- Straightforward service and maintenance



#### **Radio Remote Control**

- Efficient control of the crane remotely
- Safe crane operation outside of the danger zone
- Easy maintenance and quick troubleshooting

# HD Paint

#### High Density Paint

- Top quality surface paint with corrosion protection
- Long term UV-resistant coating - Aestheically pleasing and
- Aestheically pleasing and attractive colour



#### Load Holding Valve

- Holds the cylinder in position
- Standard fittings on all cylinder
- Strategic positioned to protect from damage



#### High speed extension

- Increase extension and retraction speed of the boom system
- Crane works faster with return oil utilization
- Time saving during crane operation



- Top Seat
- Excellent visibility of the surrounding area
- Foldable sun protection umbrella for hot weather
- Seat cover to prevent exposure from sun



#### Hydraulic Overload Safety Device - Prevents the crane from

- overloading - Overload protection system with
- emergency cut-off function - Stops all movements of the crane that increases load



# Hose Equipment for Attachments - Additional hydraulic functions for

- Additional hydraulic functions for attachments
- Simple installation with hose tray protection
- Diverse applications suitable for different industry

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Cranes shown in the leaflet are partially optional equipped and do not always correspond to the standard version. Country-specific regulations must be observed. Dimensions may vary. Subject to technical changes, errors and translation mistakes.