

# Hiab Multilift SL Skiploader Range SLT142/192 & SLF142





# Optimise your skip handling

If you demand total reliability, outstanding productivity and unrivalled operating flexibility, the skiploader from Hiab Multilift is the best performer around town!

## **Maximised performance**

The specially developed Hiab Multilift skiploader (SL) is designed to provide rapid turnaround times on skip handling operations. The system's ability to pick up the container horizontally with no lifting angle and to pick up the skip over obstacles such as fences eliminates delays, speeding up the whole loading and unloading process.

## **Maximised flexibility**

The unique lifting arm design allows the picking up of the skip from an adverse approach angle, increasing flexibility and functionality. In addition, the skiploader requires less operating space than other container handling systems. Its compatibility for use with shorter containers and shorter wheelbase trucks makes it ideal for work in the arduous and demanding urban environment.

### Strong on safety and reliability

Skiploader models are fitted with telescopic arms (SLT) and are capable of lifting skips from 3 cu.m. to 10 cu.m. (20 cu.m. as option) efficiently, reliably and with maximum safety.

### Even more functionality with options

Functionality of the skiploader can further be enhanced with various options, which bring further advantages for the user. For example fast speed offloading, operated from outside or from the cabin, for even faster operations. Additionally height indication for main arms, extensions and support legs enhance maximum operational safety. Support legs with rollers and variants of tipping hook placements and high tipping device give additional comfort and functionality for the system.

### Ease of ownership

It's easy to own a Hiab Multilift skiploader. The thoroughly proven construction provides excellent reliability and minimum servicing or maintenance, making Hiab Multilift skiploader an ideal investment for enhanced productivity.



### MAXIMISED PERFORMANCE

- CAN HANDLE SKIPS AND PLATFORMS OF DIFFERENT SIZES.
- HORIZONTAL BODY POSITION DURING LIFTING, NO LIFTING ANGLE.
- ABLE TO PICK UP THE SKIP OVER OBSTACLES.



### SAFETY OF OPERATION

- SUPPORT LEGS MOUNTED IN AN ANGLE PROVIDE MAXIMUM STABILITY.
- USER-FRIENDLY CONTROLS, EASY AND SAFE TO USE. LOAD HOLDING VALVES ENSURE ADDITIONAL SAFETY.
- ADJUSTABLE SKIP STOPS IN THE FRONT AND ON THE SIDE.



### EASE OF OWNERSHIP

- OUTSTANDING RELIABILITY.
- MINIMISED SERVICE AND MAINTENANCE.
- WIDE SUPPORT NETWORK - LOCALLY AND GLOBALLY.



### MAXIMISED FLEXIBILITY

- UNIQUE ARM DESIGN ALLOWS PICKING UP THE SKIP BODY FROM AN ADVERSE ANGLE.
- REQUIRES LIMITED OPERATING SPACE, IDEAL FOR URBAN ENVIRONMENT.
- FAST OPERATING SPEED ENSURE FAST TURNAROUND TIMES.



# Technical features at a glance



- MAIN DIRECTIONAL CONTROL VALVE – CAN BE CONTROLLED DIRECTLY WITH MECHANICAL LEVERS OUTSIDE OR WITH PROPORTIONAL PNEUMATIC CABIN CONTROL
- ADJUSTABLE CONTAINER STOPS IN THE FRONT AND ON THE SIDE
- STABILIZER LEGS AND TELESCOPIC ARMS EQUIPPED WITH DOUBLE LOCK VALVES TO PREVENT UNWANTED MOVEMENTS OF LEG OR ARM BOTH IN AND OUT
- PNEUMATICALLY OPERATED TIPPING HOOK WITH OR WITHOUT AUTOMATIC HOOK SAFETY LATCH



- MAIN CYLINDER CIRCUIT WITH NEW LOAD HOLDING VALVE – WITH INTEGRATED REGENERATIVE FAST SPEED VALVES
- OPTICAL WARNING SYSTEMS IN THE CABIN
- RENEWED OIL TANKS IN TWO NEW SIZES, 75 L AND 100 L
- SEVERAL OPTIONS AVAILABLE, INCL. CABIN GUARDS, PLATFORM LENGTHENING, CHAIN SETS, TIPPING HOOK ASSEMBLIES (1-3 HOOKS WITH DIFFERENT OPERATIONAL COMBINATIONS)



| <b>TECHNICAL DATA</b>                      | <b>SLT 142</b>   | <b>SLT 192</b>   | <b>SLF 142</b>   |
|--|------------------|------------------|------------------|
| <b>LIFTING CAPACITY</b>                    |                  |                  |                  |
| • GROUND LEVEL (arms in) (t)               | 14               | 19               | 14               |
| • 800 MM BELOW GROUND LEVEL (arms in) (t)  | 10,5             | 14               | 10,5             |
| • GROUND LEVEL (arms out) (t)              | 8,5              | 12               | –                |
| • 800 MM BELOW GROUND LEVEL (arms out) (t) | 6                | 9,5              | –                |
| <b>GVW OF THE VEHICLE (t)</b>              | 18               | 26               | 18               |
| <b>PLATFORM LENGTH (mm)</b>                | 3255             | 3500             | 3255             |
| <b>OPTIONAL PLATFORM LENGTHENING (mm)</b>  | 250/500/750/1000 | 250/500/750/1000 | 250/500/750/1000 |
| <b>WEIGHT OF EQUIPMENT (kg)</b>            | 2900             | 3800             | 2500             |
| <b>MAX. OPERATING PRESSURE (Mpa)</b>       | 29               | 29               | 29               |
| <b>RECOMMENDED OIL FLOW (l/min)</b>        | 70               | 85               | 70               |



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