WELCOME TO A SMARTER, MORE EFFICIENT WAY TO KEEP MOVING TOWARD THE FUTURE.





Exclusive Features

The ESR Series provides **smooth and precise control** of hydraulic functions, soft staging and a full range of standard and optional features designed to increase operator efficiency.

Operators gain confidence and performance with Crown's intelligent **Optimised Cornering Speed (OCS)** system that automatically adjusts acceleration and deceleration curves for maximum safety and performance.

Crown designs and manufactures AC traction and hydraulic pump motors to optimise reach truck performance, energy savings and reduce maintenance. These large and robust motors offer reliable power – running cooler in the most demanding applications.

Productivity Enhancing Options

Exclusive options such as one-touch **Auto Height Select, Capacity Data Monitor** and **OnTrac** Anti-Slip Traction Control optimise performance for operators at any skill level.

Our patented **Xpress Lower** technology lets you nearly double lowering speeds, resulting in substantial savings in time and money.

The spacious enclosed **freezer cabin** provides a heated, comfortable work environment in temperature extreme applications. The cabin also affords exceptional visibility that contributes to operator productivity and shift endurance.

Capacity Evaluation

Truck capacity information below comes from Engineering calculations based on the user's inputs. These calculations are based on standard truck rated capacities. The user must ensure that all entered values match the existing truck specification. An EA or Mod Request will be required when submitting your truck order to the Inside Sales Department or when requesting a modification with the Service Department. Please attach a copy of this result document when submitting your EA or Mod request. For attachments a DOC from the manufacturer is required. Please ensure that the selected attachment is compatible with the truck (e.g. width of attachment versus inside straddle dimension? is a 5th function required?...)

Truck Specification

Mfr. Standard	ISO	Free Lift (mm)	3525	Truck Model	ESR 1240
Capacity(kg)	1400	Mast Type	TT fixed (1,4t)	Lift Height (mm)	10675
Battery Option	Option 3: 700-775 Ah	Skid Block (mm)	16	Collapsed Height (mm)	4200

Load Dimensions

Load Center (mm)	600
Load Dimensions(L x W)	EURO (1200 x 800)

Note: Residual capacity calculation is based on standard load dimensions. The vertical load center of the specified load cannot exceed 600mm.

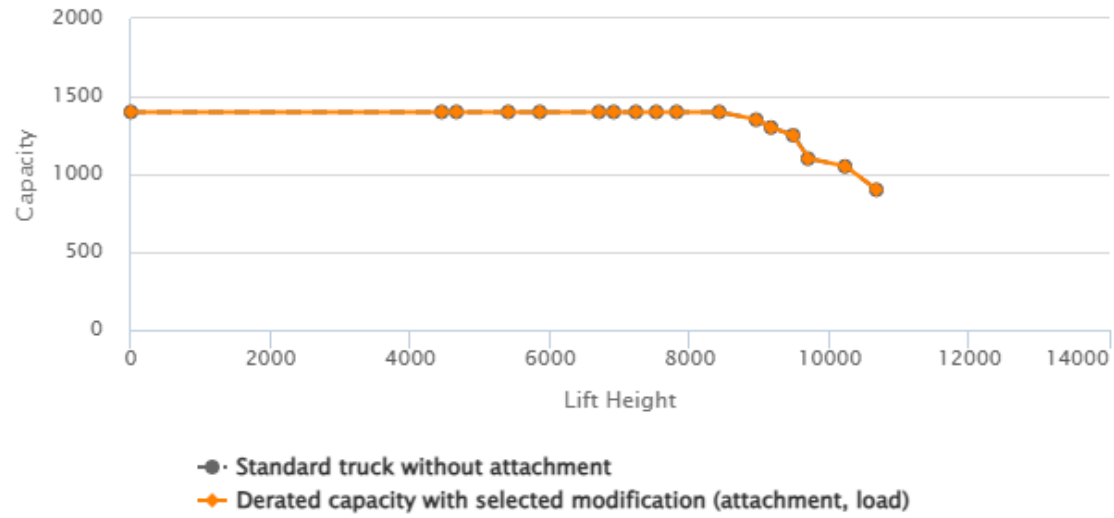
Calculated Capacities with a horizontal load center smaller than 600mm need to be approved by the Engineering department.

Derated Capacity - HLC = 600 mm

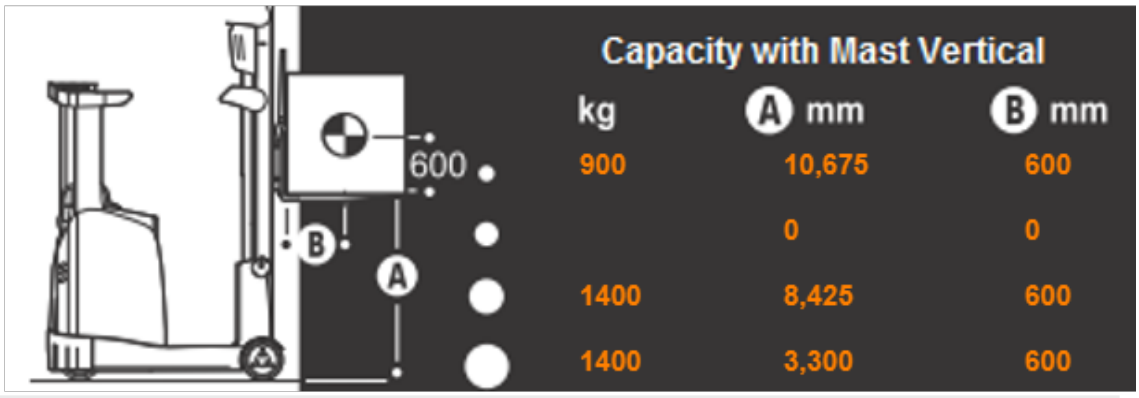
Lift Height(mm)	Standard Capacity(kg)	Derated Capacity - HLC = 600 mm
4450	1400	1400
4675	1400	1400
5425	1400	1400
5875	1400	1400
6700	1400	1400
6925	1400	1400
7225	1400	1400
7525	1400	1400
7825	1400	1400
8425	1400	1400
8950	1350	1350
9175	1300	1300
9475	1250	1250
9700	1100	1100
10225	1050	1050

Lift Height(mm)	Standard Capacity(kg)	Derated Capacity - HLC = 600 mm
10675	900	900

Capacity Chart



Capacity Plate



Stacking Aisle Width (non-intrusive VDI 2198)

Aisle Width (mm)	2896