

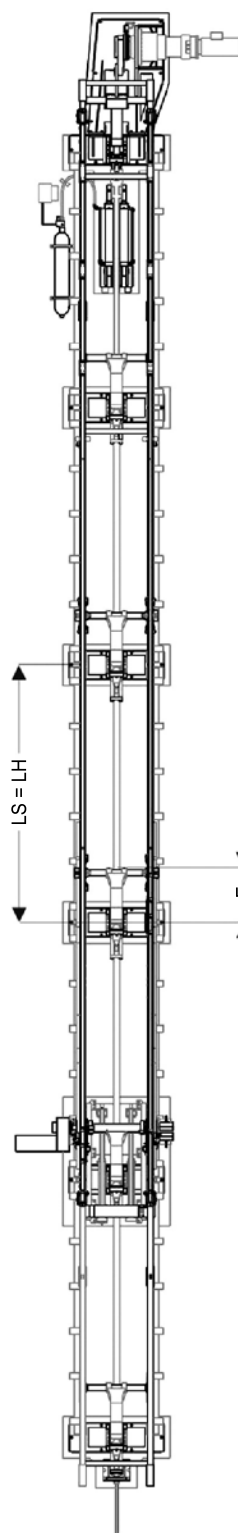
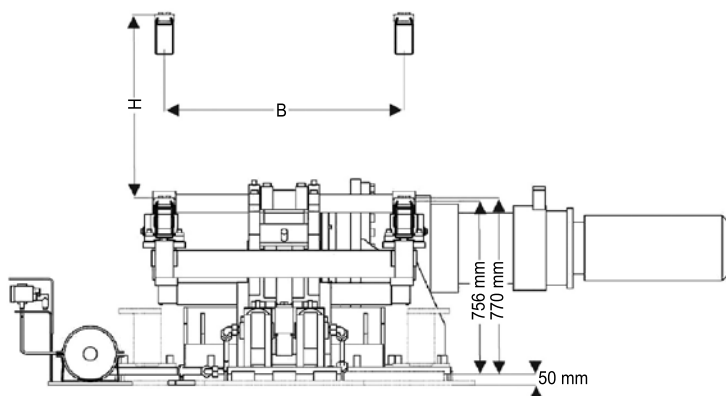
# KUKA

KUKA Automotive Solutions

## KS LIFT-AND-CARRY-SHUTTLE



## ■ KS LIFT-AND-CARRY-SHUTTLE



### TECHNICAL DATA

■ Station spacing (LS):	3000-6500 mm	(in 100 mm steps)
■ Horizontal travel (LH):	3000-6500 mm	(in 100 mm steps)
■ Vertical travel (H):	400-1000 mm	(in 50 mm steps)
■ Beam spacing (B):	450-1200 mm	(in 50 mm steps)
■ Lifting arm interference contour (E):	650 mm 950 mm	(up to 700 mm lift) (750 mm lift or greater)
■ Overall height:	770 mm 756 mm - 50 mm	(upper edge of clamping piece) (upper edge of beam) (floor level)
■ Max. carrying capacity per station:	500 kg	
■ Max. total carrying capacity:	3600 kg	
■ Number of stations:	4-10	
■ Max. total length:	65 m	(10 stations)
■ Drives:	Variable-frequency lifting drive with safety interlock between motor and gear unit, variable-frequency traversing drive	
■ Lifting time:	2.7 s for up to 700 mm 2.9 s for 750 mm or greater	
■ Traversing time: (not dependent on lift)	$t_B = 1.5$ s acceleration time $t_V = 1.5$ s deceleration time	
■ Traversing velocity:	$V_{max} = 1.5$ m/s	

Specifications regarding the quality and usability of the products do not constitute a warranty of properties. They are intended to serve informative purposes only. Solely the respective contract of sale shall be binding in respect of the extent of our supplies and services.

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