## Optional extras

## Based on standard hoists:

stationary type, pendant control for lifting/lowering, control from trolley, operating voltage 3~380-415 V / 50 Hz GM2, GM4, GM6: direct control GM8: 48 V semiconductor control

Possible scope of supply:

- X Can be supplied as additional equipment, additional charge applies
- (Z) Chain hoist with additional housing for extended electric/electronic equipment; please note larger installation dimensions!
- not available

Options (Equipment package)		Electric movements H/S Lifting/lowering H/S/KF Lifting/lowering/ trolley travelling	Possible scope of supply				Notes on scopae of supply
			GM2	GM4	GM6	GM8	
Additional connector plug for auxiliary equipment, 3 ph / N / PE		H/S	Х	Х	Х	-	5-pole power supply and direct contr required
	onnector plug BJS24 for ntrol cable on site	H/S/KF	Х	Х	Х	X	
Electric trolley travelling control extension		H/S/KF	Х	х	X	X	Pendant control with additional but- tons, trolley motor cable, electrical system, GM8 with 48 V semiconduct control
Semiconductor control (HAC)		H/S	Х	X	Х	Standard	- 48 V control voltage
		H/S/KF	X (Z)	х	Х	Standard	
Ho	pist limit switch				<u> </u>		
	electronic						
	2 shut-down points	H/S	Х	Х	Х	Х	Pendant control with teach-in button. Alternative: teach-in connector, incl. 48 V semiconductor control
		H/S/KF	X (Z)	X (Z)	Х	Х	
	electromechanic						
	2 shut-down points	H/S	-	Х	Х	X	Version for external control; supply without control cable and without push button pendant
		H/S/KF	-	Х	Х	X	
	4 shut-down points	H/S	-	х	Х	X	
	- shat down points	H/S/KF	-	Х	Х	×	
ABUliner frequency converter		H/S	X (Z)	X (Z)	X (Z)	X (Z)	Infinitely variable lifting speed, incl. electronic hoist limit switch and hours in service counter
		H/S/KF	on request	on request	on request	on request	
Ra	adio remote control						
	Type Tiger G2	H/S	Х	X	х	X	incl. 48 V semiconductor control and alarm horn, push button pendar as a back-up controller
	Range: up to approx. 50 m	H/S/KF	X (Z)	×	Х	X	Infinitely variable lifting speed, trollet travel limit switch and alarm horn; push button pendant as a back-up controller
Sp	pecial voltages	H/S H/S/KF	Х	Х	Х	Х	Additional equipment for special voltages only on request