

KNIGHT SERVO SYSTEM CONFIGURATION

	1	2	3	4	5	6
	KSH	XXXX-	S-	XX-	XXXX-	XXXX
1 SYSTEM CONFIGURATION KNIGHT SERVO HOIST (KSH)						
2 LIFTING CAPACITY 250LB-250 350LB-350 500LB-500 750LB-750 1000LB-1000						
3 SYSTEM STYLE ALL SINGLE CHAIN SYSTEMS HAVE THE SAFETY DROP STOP (SDS) FEATURE						
4 COIL CABLE LENGTH 2FT-02 6FT-06 12FT-12 3FT-03 8FT-08 15FT-15 4FT-04 10FT-10 20FT-20						
5 TROLLEY KNIGHT 7510 - 1030 ZIMMERMAN ZRA1 - 1025 KNIGHT 4110 - 1020 ZIMMERMAN ZRA2 - 1055 KNIGHT 4500 - 1059 ZIMMERMAN ZRS2 - 1044 KNIGHT ADAPTER - 1127 DEMAG KBK1 - 1064 UNIFIED ETA-8 - 1045 GORBEL ADAPTER - 1292						
6 HOIST CONTROL SET UP - SEE CONFIGURATION OPTIONS OF THIS DOCUMENT INOA - INLINE HANDLE WITH TRIGGER INOB - INLINE HANDLE WITH TRIGGER, REMOTE HANDLE FXOA - FIXTURE HANDLE, OPERATOR CONTROL INTERFACE (OCI), LOAD MONITORING MODULE FXOB - FIXTURE HANDLE, LOAD MONITORING MODULE WITH OCI FXOC - FIXTURE HANDLE, LOAD MONITORING MODULE WITH OCI, REMOTE HANDLE RMOA - REMOTE HANDLE TO LOAD MONITORING MODULE (LMM) RMOB - REMOTE HANDLE TO SERVO BOX, LOAD MONITORING MODULE WITH OCI INWA - INLINE HANDLE WITH TRIGGER, WIRELESS CONTROL FXWA - FIXTURE HANDLE, OCI, LMM, WIRELESS CONTROL FXWB - FIXTURE HANDLE, LMM WITH OCI, WIRELESS CONTROL OOWA - LMM WITH OCI, WIRELESS CONTROL						

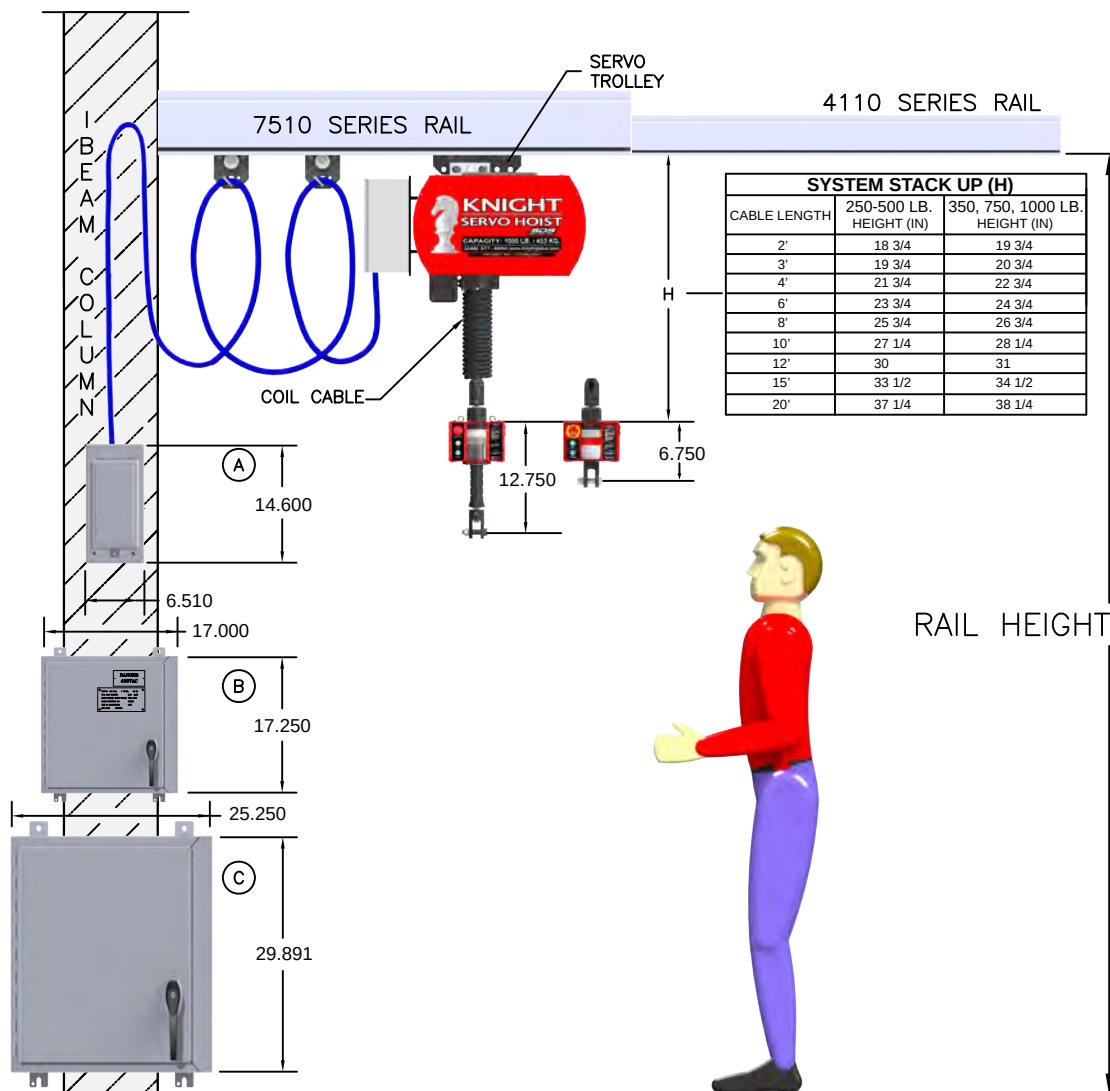
NOTES - ALL SERVOS INCLUDE A MINIMUM OF 4 INPUTS AND 4 OUTPUTS LOCATED ON THE SERVO ENCLOSURE
- MOST LOAD MONITORING MODULES INCLUDE 3 PREWIRED INPUTS
- MOST INLINE HANDLES INCLUDE 3 PREWIRED UNITS
- ALL INPUT AND OUTPUT POINTS USE M12 4PIN MICRO CONNECTORS
- 250LB AND 500LB UNITS HAVE 18FT OF CHAIN
- 350LB, 750 LB, AND 1000LB UNITS HAVE 12FT OF CHAIN

CHOOSE YOUR CONFIGURATION:

KSH _____ S- _____

CUSTOMER: _____
CITY, STATE: _____
W/O NUMBER: _____
END USER: _____
APPLICATION: _____
FIXTURE WEIGHT: _____
PART WEIGHT: _____
QUANTITY: _____
RAIL HEIGHT: _____
RAIL LENGTH: _____
PWR CABLE LENGTH: _____
DROP-OFF HEIGHT: _____
PICK-UP HEIGHT: _____
PLANT POWER: _____

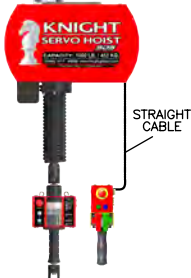
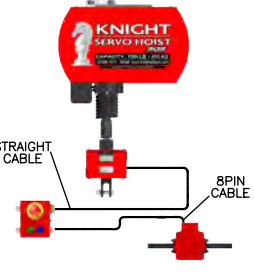
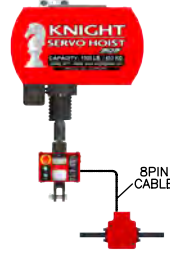
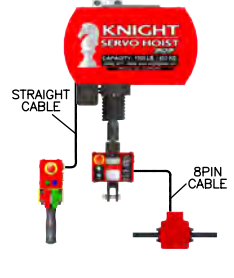
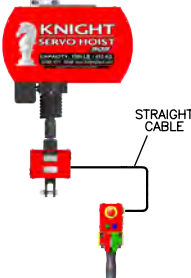
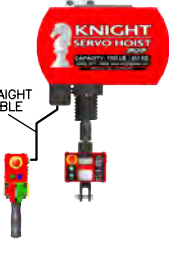
APPLICATION DRAWING

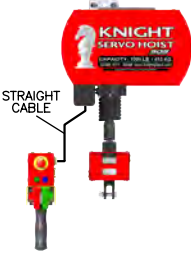
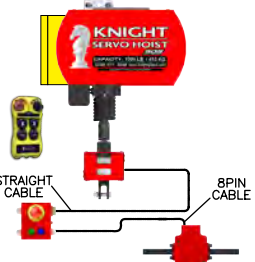
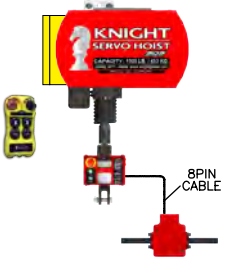


DISCONNECTS

A	KCA1019	FUSABLE FLANGE DISCONNECT, 240VAC, 30 AMPS, NEMA 12, IP65
B	KCA1018	3 KVA TRANSFORMER DISCONNECT BOX (POWERS ONE SYSTEM) 480/240 STEPDOWN INPUT PWR: 480 VAC, 1PH, 60HZ OUTPUT PWR: 240 VAC, 1PH, 60HZ ENCLOSURE: NEMA 12, IP65
C	KCA1056	5 KVA TRANSFORMER DISCONNECT BOX (POWERS TWO SYSTEMS) 480/240 STEPDOWN INPUT PWR: 480 VAC, 1PH, 60HZ OUTPUT PWR: 240 VAC, 1PH, 60HZ ENCLOSURE: NEMA 12, IP65

CONFIGURATION OPTIONS

KSH...INOA	KSH...INOB	KSH...FXOA	KSH...FXOB	KSH...FXOC	KSH...RMOA	KSH...RMOB
INLINE HANDLE WITH TRIGGER	INLINE HANDLE WITH TRIGGER, REMOTE HANDLE	FIXTURE HANDLE, OPERATOR CONTROL INTERFACE, LOAD MONITORING MODULE	FIXTURE HANDLE, LOAD MONITORING MODULE WITH OPERATOR CONTROL INTERFACE	FIXTURE HANDLE, LOAD MONITORING MODULE WITH OPERATOR CONTROL INTERFACE, REMOTE HANDLE	REMOTE HANDLE ATTACHED TO LOAD MONITORING MODULE	REMOTE HANDLE, LOAD MONITORING MODULE WITH OPERATOR CONTROL INTERFACE
						
KSH...-INOA	KSH...-INOB-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15	KSH...-FXOA-XX-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15 8PIN CABLE LENGTH FT 01 03 06	KSH...-FXOB-XX 8PIN CABLE LENGTH (FT) 01 03 06	KSH...-FXOC-XX-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15 8PIN CABLE LENGTH FT 01 03 06	KSH...-RMOA-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15	KSH...-RMOB-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15

KSH...RMOC	KSH...INWA	KSH...FXWA	KSH...FXWB	KSH...OOWA
REMOTE HANDLE, LOAD MONITORING MODULE	INLINE HANDLE WITH TRIGGER, WIRELESS REMOTE	FIXTURE HANDLE, OPERATOR CONTROL INTERFACE, LOAD MONITORING MODULE, WIRELESS REMOTE	FIXTURE HANDLE, LOAD MONITORING MODULE WITH OPERATOR CONTROL INTERFACE, WIRELESS REMOTE	LOAD MONITORING MODULE WITH OPERATOR CONTROL INTERFACE, WIRELESS REMOTE
				
KSH...-RMOC-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15	KSH...-INWA	KSH...-FXWA-XX-XX STRAIGHT CABLE LENGTH (FT) 02 03 04 06 10 15 8PIN CABLE LENGTH FT 01 03 06	KSH...-FXWB-XX 8PIN CABLE LENGTH (FT) 01 03 06	KSH...-OOWA

CLEVIS ACCESSORIES

KSAD1020 UNIVERSAL	KSAA1001 QUICK CONNECT
	
KSAA1004 SHACKLE	KSAD1022 HOOK
	

ELECTRIC HANDLE ACCESSORIES

EPA9500 1 LEVER	EPA9560 3 LEVER (RH handle, COMMON on Left)	EPTA9560 3 LEVER TRIGGER (RH handle, COMMON on Left)	EPTA9500 1 LEVER TRIGGER	EPA9600 2 LEVER	EPTA9600 2 LEVER TRIGGER	EPA9650 3 LEVER (LH handle, COMMON on Right)	EPDA9650 3 LEVER TRIGGER (LH handle, COMMON on Right)	EPA9660 4 LEVER	EPDA9600 2 SPEED 2 LEVER	EPDTA9600 2 LEVER 2 SPEED / TRIGGER
										

NOTE: CABLES ORDERED SEPARATELY