

Safe Work Procedure – Cable Yarding and Loading

OPERATIONAL SIGNALS FOR HIGH LEAD LOGGING

Ahead

Three short whistles.

Ahead on Strawline *

Three short - pause - one short whistle.

Back **

Two short - pause - two short whistles.

Slack Haulback

Two short - pause - series of short whistles.

Slack Mainline

Series of short whistles.

Slow

One long whistle (precedes any signal for slow operation).

Stop All Lines

One short whistle.

Tighten Lines

Three short - pause - two short whistles.

When Butt Rigging At Tree Send Out Strawline

Three short - one long whistle.

When Butt Rigging Is At Tree

Two short - followed by a number of long whistles indicates the number of chokers required.

* "Ahead" means haulage line moves toward machine.

** "Back" means haulage line moves away from machine.

AUDIBLE HIGH-LEAD SIGNALS

OPERATIONAL SIGNALS

Start work	1 long	—
Stop any movement	1 short	.
Ahead on mainline	3 short	...
Slack the mainline	5 short	.....
Ahead on the haulback	2 short, 2 short	.. ..
Slack the haulback	2 short, several short	.. ....
Tightline	3 short, 2 short	... ..

Tightline on inhaul	3 short, 2 short	... ..
Cancel tightline on inhaul	3 short	...
Ahead on strawline	3 short, 1 short	... .
Slack the strawline	3 short, 1 short, several short	... . ....
Pick up the guyline	2 short, 2 short, 2 short, 1 short	... .. .
Slack the guyline	2 short, 2 short, 2 short	.. ... ..
Extreme hazard present	1 long, sustained until (run-away log, etc.) hazard has stopped or cleared	_____
Accident	7 long	_____
Fire	1 long, several short, repeat	___

WHEN BUTT RIGGING IS AT THE LANDING

Check the rigging	5 short	.....
Send out strawline extension	3 short, 1 short, and 1 short for each extension	... ..
Send out strawline in the haulback eye	3 short, 1 long	... ____
Chokers required	2 short and 1 short or long for each choker required	.. ...
Put on/take off scab block	1 long	_____
Calling foreman	4 long	_____
Calling hooktender	3 long	_____
Calling hooktender ;and crew	3 long, several short	_____
Calling for water bag	1 short, 1 long	. ____
Calling for block and strap	1 long, 1 short	_____ .

Any regular signal preceded by a long signal is a "slow" signal

Any signal that the engineer is not sure of is a "stop" signal

AUDIBLE SLACKLINE SIGNALS

Refer to the standard high-lead whistle signals for most line control signals. The following are additional whistle signals to be used for SLACKLINE operations.

OPERATIONAL SIGNALS

Stop outhaul and slack skyline	1 short	.
Pick up the skyline	1 short, 2 short	. . .
Slack the skyline	5 short	.....
Pick up skyline on inhaul to clear obstruction	2 short	..
Pick up skidding line after obstruction is cleared	3 short	...
Slack the skidding line	3 short, several short	... ..

CARRIAGE ON OUTHAUL

Hold Skidding line tight, keep coming back until stop signal is given	3 short	...
Hold skidding line tight, slack skyline, keep coming	2 short	..
Slack skyline faster	2 short	..

“Slack skidding line” signal given as “skyline is slacked” means “slack both lines at the same time”

WHEN CARRIAGE IS AT HEAD SPAR

Send strawline out in choker bell for a dead line	3 short, 1 short, 2 short, 2 short	... . . . .
Send out that many coils	3 short, 1 short, (1 short for each coil needed)	... . . . .
Calling second rigger	2 long, 1 short	___ ___ .

SKYLINE CARRIAGE SIGNALS

All standard high-lead and slackline whistle signals apply to carriages.

GRAVITY/SHOTGUN CARRIAGE

Standard slackline whistle signals will apply.

DROPLINE/ACCUMULATOR CARRIAGE

Ahead on carriage skidding line	3 short	...
Slack the carriage skidding line	3 short, several short	... ..

RADIO-CONTROLLED MOTOR-DRIVEN SLACK PULLER, SKYLINE LOCK

- These carriages are fitted with and controlled by an onboard computerized radio control system.
- This radio system is operated independently through a transmitter separate from that of the yarder.
- The yarding and carriage frequencies must be separate, registered, and coordinated through the WCB co-ordination system to ensure that one does not interfere with the other or with another operation. Contact the WCB Engineering Department for more information.
- An audible signal must be sounded at the carriage and not at the yarder. This signal must have a tone different from that of the yarder signal.

Lock/unlock skyline clamp	2 short	..
Slack the dropline	5 short	.....
Stop dropline	1 short	.
Ahead on the carriage skidding line	3 short	...
If fitted with engine controls:		
Stop engine	1 short, 1 long	. ____
Start engine	1 long, 1 short	____ .

Carriages with variable dropline speeds must have a special signal for the speed changes. These signals must be different from standard yarding signals.

RADIO CONTROLLED MOTORIZED SELF-CONTAINED YARDING CARRIAGE

This system is similar to the “radio-controlled motor-driven slack puller, skyline lock” carriage, but does not have a skyline lock.

Slack the dropline	3 short, several short	... ....
Stop the dropline	1 short	.
Ahead on dropline	3 short	...
If fitted with engine controls:		
Stop engine	1 short, 1 long	. ____
Start engine	2 short	..

Any signal preceded by a long signal is a “slow” signal.

MECHANICAL SLACK PULLER

Ahead on slack puller	1 long, 1 short	____ .
Ahead on drop line	2 short	..

When the haulback is used as a running skyline, standard high-lead signals apply.

ADDITIONAL SWP NOTES
