



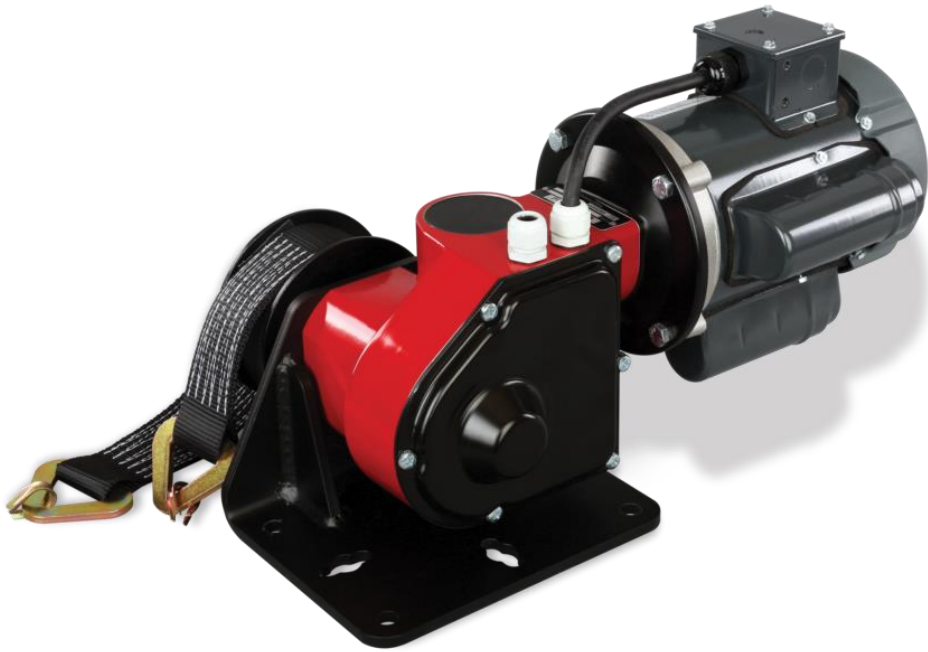
DIVERSIFIED

Diversified Agriculture

DuraDrive Roll-Up Curtain Systems

Innovative Products since 1969

DuraDrive



- Reliable solution for opening and closing curtains
- Withstands harsh conditions with no regular maintenance required
- Sealed and lubricated-for-life design
- Simple, accurate limit switches
- Multiple models available
- 2-year gear warranty & 1-year warranty on all other components

DuraDrive Configurations

	G3 450	G3 250
Torque	450 Nm (4,000 lb-in)	250 Nm (2,200 lb-in)
Gear Ratio	750:1	750:1
Output Shaft RPM	2.2 RPM	2.2 RPM
Average Belt Speed (Approximate)	24 in/min	24 in/min
Power	5,000 ft-lbs/min	2,500 ft-lbs/min
Pulls	2,500 lbs @ 24 in/min	1,250 lbs @ 24 in/min
Motor	1/3 HP 110V – 1 Phase 220V – 1 Phase, 60/50 Hz 220/460V – 3 Phase, 60/50 Hz	1/4 HP 110V – 1 Phase 220V – 1 Phase, 60/50 Hz 220V – 3 Phase, 60/50 Hz

“Right-Hand” DuraDrive

“Left-Hand” DuraDrive



710AG3250DVM - G3 250 DuraDrive



710AG3250DVMLH - G3 250 LH DuraDrive

DuraDrive Curtain Application Specifications

	G3 450	G3 250
Lift Curtain Max Length (Curtain 16 oz/yd ² or less) (Cabled 1:1)	500 ft	250 ft
Lift Curtain Max Length (Curtain 32 oz/yd ²) (Cabled 1:1)	250 ft	125 ft

*Please contact local Diversified Ag sales rep for design consultation & quote

Design and Quotation Guide

1. Drive Pipe

6120003K – STEEL PIPE KIT 19.5'
or
6120041K – STEEL PIPE KIT 10'

2. Pipe Brackets (spaced 4'-0" O.C. plus one per opening)

6200002 - 90° PIPE BRACKET

3. Strap Kits (spaced 4'-0" O.C. plus one per opening)

6400003T – STRAP KIT
or
6400025 – RATCHET STRAP KIT
6400024 – RATCHET STRAP WRENCH

Notes:

6400003T and 640025 strap kits come with 8 ft of 5/8" polyester strap installed on the pulleys.

If longer pulley straps are required for a roll-up curtain system, 164 ft (50 meter) rolls of the 5/8" polyester strap are available for order. It is the dealer's responsibility to remove the 8 ft straps and replace with custom length straps.

6400032 – POLY STRAP 5/8" 50m ROLL

Design and Quotation Guide

4. DuraDrive

710AG3250DVM – G3 250 W/MOTOR 110V

710AG3250DVMLH – G3 250 LH W/MOTOR 110V

710AG3250DVM220 – G3 250 W/MOTOR 220V

710AG3250DVMLH2 – G3 250 LH W/MOTOR 220V

710AG3250DVM3PH – G3 250 W/MOTOR 220V 3PH

710AG3450H – G3 450 W/MOTOR 110V

710AG3450H220 – G3 450 W/MOTOR 220V

710AG3450H3PH – G3 450 W/MOTOR 220V 3PH

Notes:

All DuraDrives need to be ordered with 710APLAN – PLANETARY GEAR G3 3 STAGE 30R installed for a maximum of 30 revolutions on the output shaft.

G3 250 DuraDrives are available in “Left-Hand” and “Right-Hand” options. G3 450 DuraDrives are only available in “Right-Hand”.

Roll-Up Curtain System

- 5' H x 196' L Curtain Opening
- 16 oz. Curtain
- 710AG3250DVMLH - G3 250
LH DuraDrive
- Pulleys and Pipe Brackets
spaced 4'-0" O.C.



Roll-Up Curtain System

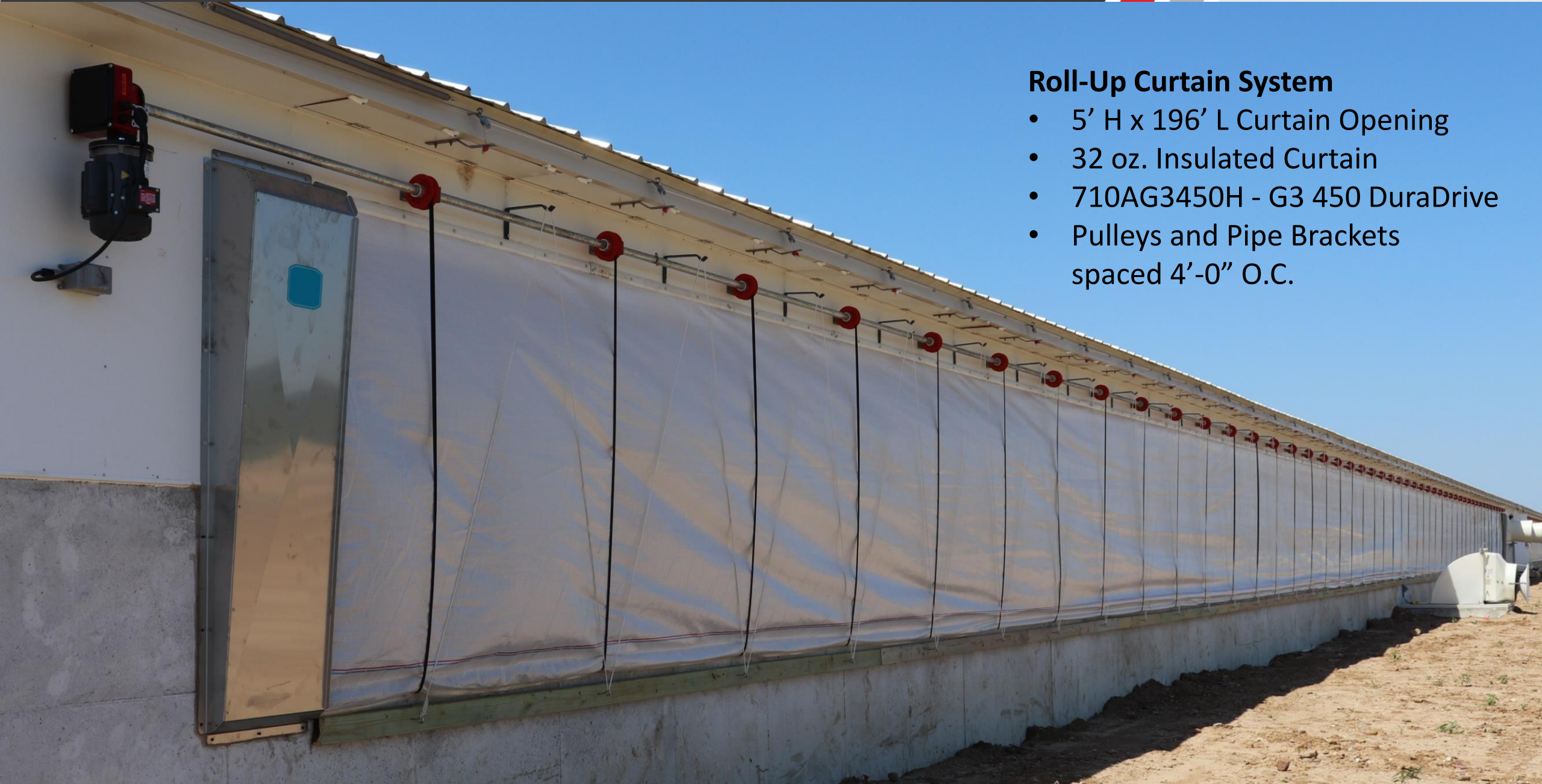
- 5' H x 196' L Curtain Opening
- 16 oz. Curtain
- 710AG3250DVMLH - G3 250 LH DuraDrive
- Pulleys and Pipe Brackets spaced 4'-0" O.C.



Roll-Up Curtain System

- 5' H x 196' L Curtain Opening
- 16 oz. Curtain
- 710AG3250DVM - G3 250 DuraDrive
- Pulleys and Pipe Brackets spaced 4'-0" O.C.





Roll-Up Curtain System

- 5' H x 196' L Curtain Opening
- 32 oz. Insulated Curtain
- 710AG3450H - G3 450 DuraDrive
- Pulleys and Pipe Brackets spaced 4'-0" O.C.

Roll-Up Curtain System

- 5' H x 196' L Curtain Opening
- 32 oz. Insulated Curtain
- 710AG3450H - G3 450 DuraDrive
- Pulleys and Pipe Brackets spaced 4'-0" O.C.



