

# HANDS-ON CONTROL

DA4000 - DUAL AXIS CONTROL



## AT A GLANCE

- Used by major OEMs across Europe and North America
- Allows two hydraulic valves to be operated from a single control.
- Very robust design, fully proven to meet industry requirements.
- Can be configured with different electrical switches mounted in the handle.
- Supplied with cables ready fitted for ease of customer assembly.
- Neutral locking function for safety
- Multiple locking positions to best fit application
- Ideal for Front Loader applications
- Easily integrated within driver's cab.

## Product Description

Kongsberg Automotive is one of the world's leading suppliers of vehicle control systems and has been designing and manufacturing mechanical driver controls for over 60 years. Today we supply products to the world's leading manufacturers of trucks, buses and off-highway vehicles.

The DA4000 is the latest in a long line of high quality controls, used to remotely operate two hydraulic valves, such as front loader systems on tractors. It is easily incorporated

into the driver's cab, and linked to the hydraulic valves using our industry leading mechanical control cables. The DA4000 control is robustly manufactured to provide reliable operation within the harshest industrial environments.

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## Product Specifications

### Standard Control Configurations

Base Control Unit – no switches	225701
Unit with 1 electrical button switch	225701-001
Unit with 2 electrical button switches	225701-002
Unit with 3 electrical button switches	225701-003
Unit with 1 electrical button switch + slider switch	225701-004
Unit with 2 electrical button switches + slider switch	225701-005
Unit with 3 electrical button switches + slider switch	225701-006
Basic Control Unit with lever but no knob or switches fitted	225701-015

### Valve Connection Kits

BLB 40 / Bondioli DVS-4 / Dinoil DN	212042
Commerical Hydraulics A20	212468
Hamworthy 06 SVO33	212579
Hypro 8 GPM	211631
Hydro Control HCD-3, HCD-10	211624
Johnson S & R Servo	212403
Kontak 10	211596
Kontak 18	211597
Monson Tison HV07	212408
Nord R200, RM250, M400, U200, U700	212404
Nord MV50, MV60, RM240, VM500, U1000	212401
Rexroth SM12	211627
Valvoil SD5, VCD20	211623

Many more kits available. Please contact Kongsberg Automotive with your specific requirements.

### Valve Control Center

Standard cables for use with all valve connection kits GAP Valve control part number (L- Cable length in mm)

Valve control cable part number	Valve control cable
30 Series cable	264531-L
40 Series cable	225216-L

## Features

- Cable travel +/- 14mm in both directions
- Handle movement 175mm in both directions (with std lever)
- Max. Cable load 150N
- Electrical switches rated at 12V 6A

## Options

- Available with cable stops to prevent overload of the hydraulic valves
- Up to four electrical switches can be mounted in the handle.
- Lever length and shape are fully configurable to suit any application
- Customised handles and gaiters available
- Range of cables to suit all applications
- Hydraulic valve mounting kits

## Product Dimensions

