

CLS-420 Wired Version Cargo Lift Scale**APPROVALS****STANDARD FEATURES**

- Capacities: 5,000 lb or 8,000 lb
- Two 5,000 lb stainless steel load cells
- Mechanical overload stops promote scale longevity and accuracy
- Reinforced cover plate protects load cells and junction box from debris
- Welded centering pin ensures proper alignment and prevents scale from lateral movement
- Two-channel iQUBE®
- Cal-Match™ algorithm automatically trims and calibrates scale
- Coiled interface cable from scale to indicator
- 420 Plus Indicator
- Stainless steel enclosure
- Two-piece mounting assembly with vibration isolators
- Six digit, 0.8 in red LED display
- Full numeric keypad for manual tare entry
- Accumulate weight function for multiple skid loads
- RS-232 port (time and date, weight)
- Full front panel four point digital calibration
- On/Off button for forklift battery conservation
- Recommend for use with forks up to 42 inches long

SPECIFICATIONS**Scale Capacity:**

5,000 lb, 8,000 lb max capacity

Scale Power:

Supplied by indicator through coiled interface cable

Scale Material/Finish:

Painted Mild Steel

420 Plus Display:

0.8 in (20 mm), 6-digit Super Red Light Emitting Diode (LED), 7-segment digits

420 Power - DC:Line voltages: 10-60VDC DC input
Power consumption: 0.75A Max Fused at 5.0A**420 Status Annunciators:**

Designators for: center of zero, stand still, gross, net, lb, kg, tare

420 Operating Temperature:Legal: 14°F to 104°F (-10°C to 40°C)
Industrial: 14°F to 122°F (-10°C to 50°C)**Warranty:**

Two-year limited warranty

Approval:NTEP Certified per H-44 at 1,000 divisions, Class III,
CC 06-074 (5,000lb only)**PART NUMBER/PRICE**

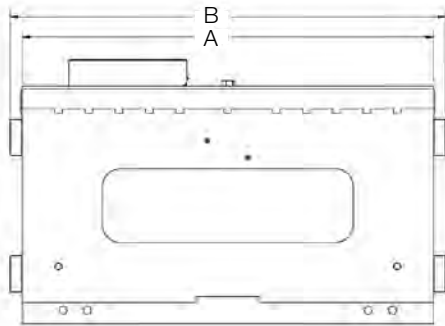
PART #	SIZE, CAPACITY	FORKLIFT COMPATIBILITY	WEIGHT	PRICE
CLS Forklift Scale, 420 wired version				
111033	30 in with flexures, 5,000 lb	Class II, 16 in cleat style carriage	524 lb	\$6,550.00
96339	36 in with flexures, 5,000 lb	Class II, 16 in cleat style carriage	539 lb	6,550.00
111038*	40 in with flexures, 8,000 lb	Class III, 20 in cleat style carriage	1144 lb	8,150.00

*Non-NTEP

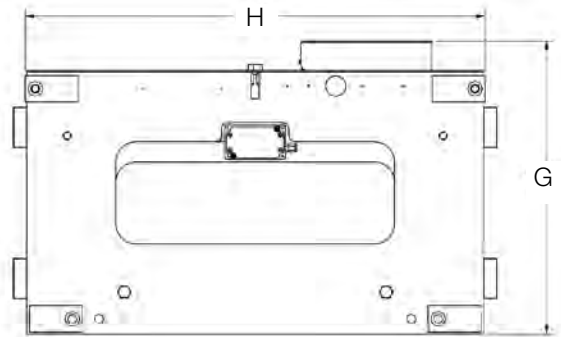
OPTIONS/ACCESSORIES

PART #	DESCRIPTION	PRICE
112986	Wireless LAN card 802.11 B/G	\$625.00
Replacement Parts		
96198	RL 2000-5D FLS load cell	695.00
96196	Custom load cell box wrench	60.00
96252	Coiled cable (j-box to indicator)	295.00
121014	J-box assembly, CLS forklift scale	575.00
Manuals		
96483	CLS-420 Installation Manual	20.00
96484	CLS-420 operator card	10.00

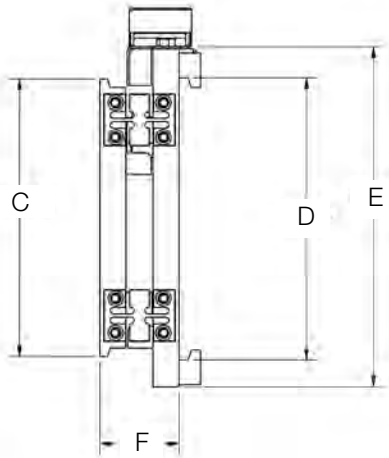
CLS-420 Wired Version Cargo Lift Scale



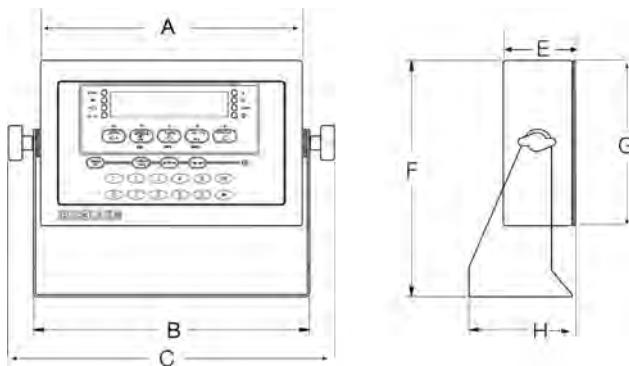
Front view



Rear view



Side view



420 Plus Side view

420 DIMENSIONS

28 in, 5000 lb

A	28 in (711.2 mm)	E	19.50 in (495.3 mm)
B	30 in (762.2 mm)	F	4.49 in (114 mm)
C	16 in (406.4 mm)	G	21.80 in (553.7 mm)
D	16.29 in (413.8 mm)	H	28.24 in (717.3 mm)

34 in, 5000 lb

A	34 in (863.6 mm)	E	19.50 in (495.3 mm)
B	36 in (914.4 mm)	F	4.49 in (114 mm)
C	16 in (406.4 mm)	G	21.80 in (553.7 mm)
D	16.29 in (413.8 mm)	H	34.24 in (869.7 mm)

38 in, 8000 lb

A	38 in (965.2 mm)	E	24.50 in (622.3 mm)
B	40 in (622.3 mm)	F	6.04 in (153.4 mm)
C	20 in (508 mm)	G	26.68 in (677.7 mm)
D	20.15 in (511.8 mm)	H	38 in (965.2 mm)

420 PLUS DIMENSIONS

A	9.50 in (24 mm)	F	8.57 in (217 mm)
B	10.02 in (254 mm)	G	6.00 in (152 mm)
C	11.80 in (299 mm)	H	3.25 in (82 mm)
E	3.12 in (79 mm)		3.0 in (76.2 mm)