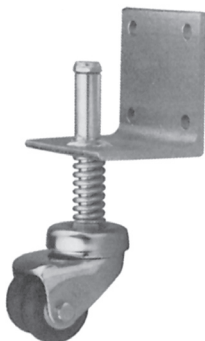


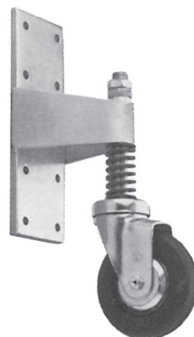
## SPECIALTY CASTERS



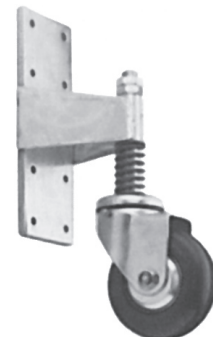
QSL-22-XD



QSL-32-XD



QSL-75-XD

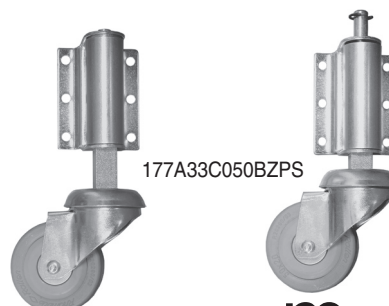


QSL-405-TD

Providing from  $\frac{7}{8}$ " to  $1\frac{1}{4}$ " vertical travel, these casters are designed for uneven surfaces. They are ideal for gates or doors.

WHEEL DIAMETER	DYNAMIC LOAD	PART NUMBER	OVERALL HEIGHT No Load	OVERALL HEIGHT MAX. LOAD	SWIVEL OFFSET C/W BRACKET
2"	90 lbs.	QSL-22-XD	7.375"	6.375"	1.75"
	200 lbs.	QSL-32-XD	8.50"	7.625"	3.50"
5"	300 lbs.	QSL-75-XD	13.25"	12"	5.375"
	400 lbs.	QSL-405-TD			

- Starts to Compress at ~8 lbs.
- ~28 lbs. at end of Compress
- ~1" Travel.



177A33C050BZPS

Spring Loaded caster (with load related locking effect) comes in swivel and rigid models. The rigid bolt plate can be turned 90°. Gray non-marking rubber tread ball bearing wheel.

A good choice on **bumpy** surfaces.

WHEEL DIAMETER	DYNAMIC LOAD	PART NUMBER	DESCRIPTION	INSTALLED HEIGHT	BOLTING PLATE
2" x $\frac{11}{16}$ "	88 lbs.	177A33C050BZPS	Swivel Caster	5- $\frac{29}{32}$ "	2- $\frac{5}{16}$ " H
		176A33C050BZPS	Rigid Caster		1- $\frac{29}{32}$ " W

## SPRING LOADED LADDER CASTERS

- Starts to Compress at ~9 or 10 lbs.
- ~18 to 20 lbs. at end of Compression
- ~1- $\frac{1}{4}$ " Travel.

Quality replacement casters for rolling ladders. Soft rubber wheel with plain bore. Stem dimensions  $\frac{5}{16}$ " x 2- $\frac{7}{8}$ " on top of  $\frac{9}{16}$ " x 1- $\frac{7}{8}$ " base section.

WHEEL DIAMETER	DYNAMIC LOAD	PART NUMBER	DESCRIPTION	SWIVEL RADIUS
2"	77 lbs.	8320-21-SR	Soft Rubber	1- $\frac{13}{16}$ "
3"	99 lbs.	8330-21-SR		2- $\frac{3}{8}$ "



8330-21-SR

## SCAFFOLDING CASTERS



8980-31-RCI-TG

The total lock brake system stops both the wheel and the swivel simultaneously, and is hand or foot operated. When fully locked the brake system will not disengage on its own. It is a scaffold caster, but it is also ideally suited for floodlight stands, motion picture equipment and other movable work platforms that need to roll and/or stay put.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	PART NUMBER	FINISH	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
8"	2"	500 lbs.	8980-**-RCI-TG	Zinc Plated	Rubber on Cast Iron	6-1/4"	9-1/2"
		800 lbs.	8980-**-PCI-TG		Polyurethane		

## Full Scale

1-3/8" Dia. x 4"  
1/2" hole  
2-1/2" from base



31SC

1-7/16" Dia. x 4"  
3/8" hole  
2-1/2" from base



32SC

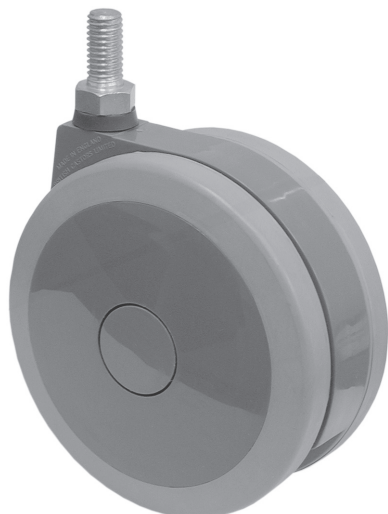
1-1/4" Dia. x 4"  
1/2" hole  
2-1/2" from base



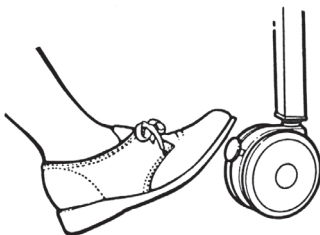
33SC

# TRAVELAID

Nylon  
Twin Wheel Casters



TA4541-GR



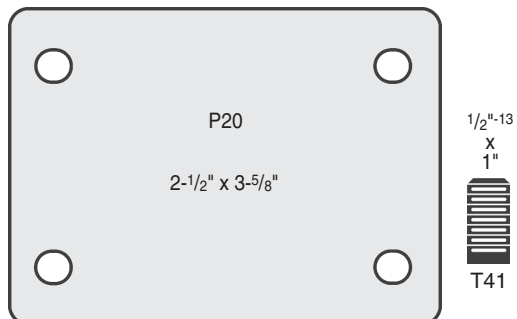
Brake operates with  
the touch of the toe



TA4541-GR-B

This caster was born and bred in Great Britain originally for the rough and tumble world of shopping carts. That's hard-nosed testimony to its durability. The Travelaid has a ball bearing raceway for each wheel plus a ball bearing seat for the fastening. The body and wheels are Nylon 6, impact and corrosion resistant, colorfast and color integrated. Treads are genuine rubber for hard floors, and conductive rubber treads are an available option. Excellent for medical equipment and furniture.

WHEEL DIAMETER	MOUNTING CODE	DYNAMIC LOAD	PART NUMBER	PART NUMBER W/BRAKE	FINISH	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
4-1/2"	T41	132 lbs	TA4541-BK	TA4541-BK-B	Black	Soft Rubber	3-17/32" 3-7/8" [-B]	5"
	P20		TA4541-GR	TA4541-GR-B	Gray			
	T41		TA4520-BK	TA4520-BK-B	Black			
	P20		TA4520-GR	TA4520-GR-B	Gray			
5"	T41		TA5041-BK	TA5041-BK-B	Black		3-15/16" 4-3/8" [-B]	5-1/2"
	P20		TA5041-GR	TA5041-GR-B	Gray			
	T41		TA5020-BK	TA5020-BK-B	Black			
	P20		TA5020-GR	TA5020-GR-B	Gray			



# TWIN WHEEL CASTERS



8022-11-HR

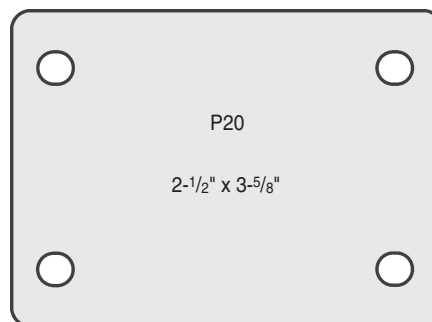
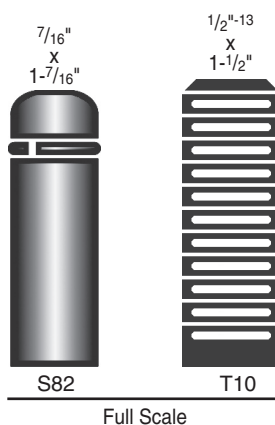


16-32-XD

These casters utilize two wheels for additional load capacity and floor protection. A double level, hardened full ball bearing swivel for low overall height and extra load capacity. The 16-32-XD model features super soft neoprene wheels for exceptional protection of all floors.

WHEEL DIAMETER	TREAD WIDTH	MOUNTING CODE	DYNAMIC LOAD	PART NUMBER	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
1-13/16"	5/8"	P20	200 lbs.	8015-01-NYL	Nylon	1-3/8"	2-1/8"
2"	13/16"	P20	160 lbs.	8022-01-SR	Soft Rubber	1-7/8"	2-13/16"
				8022-01-MIR	Mirage Rubber		
			200 lbs.	8022-01-HR	Hard Rubber		
		S82	160 lbs.	8022-11-SR	Soft Rubber		
				8022-11-MIR	Mirage Rubber		
			200 lbs.	8022-11-HR	Hard Rubber		
		T10	160 lbs.	8022-21-SR	Soft Rubber		
				8022-21-MIR	Mirage Rubber		
			200 lbs.	8022-21-HR	Hard Rubber		
	1"	P20	300 lbs.	16-32-XD Rigid Avail.	Neoprene Super Roll BB	2-3/8"	3-3/8"

## Mounting Options



## SPECIALTY CASTERS

### REFRIGERATOR / APPLIANCE CASTER

- Wheel Size: 7/8" x 1-1/2"
- Stem Size: 5/16" x 7/8"



PAC1274ZN-2E

#### Model PAC1274ZN-2E

This rigid caster provides easy moving and low overall height for large appliances during cleaning. Just remove glides and install.

## BUSINESS MACHINE CASTERS



S3998-2

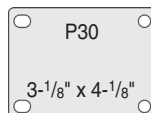
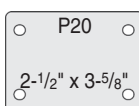


8030-03-PHN-SB

The principal requirement for casters in this specialized area are heavy load capacity, low overall height and floor or carpet protection. This is achieved by a casters that has a very wide wheel. The swivels are double level, hardened full ball bearing for low height and added load capacity. Wheels have roller bearings.

WHEEL DIAMETER	TREAD WIDTH	MOUNTING CODE	DYNAMIC LOAD	PART NUMBER	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
3"	1-13/16"	P20	500 lbs.	S4.3305.351	Glass Reinforced Nylon	2-3/4"	4-1/8"
		P30	600 lbs.	8030-03-PHN-SB	Phenolic	2-5/16"	4-1/16"
			650 lbs.	S3688-2		2-13/16"	3-31/32"
			900 lbs.	S3998-2		3-1/8"	4-5/16"
			1,200 lbs.	S4.3312.351	Glass Reinforced Nylon	2-1/2"	4-1/8"

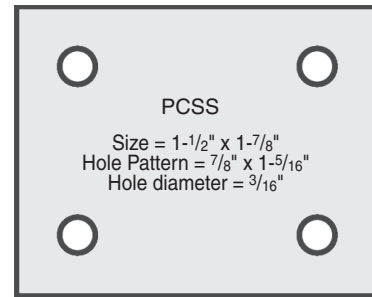
See full Size Mountings on pages 130, 133



## CREEPER CASTERS



CCS-300



Full Scale

### Model CCS-300

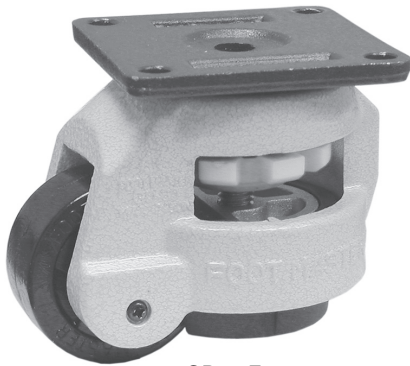
This unique design of a low-load height is ideal for mechanic's garage creepers, along with its ability to run over cable and other obstacles. It has also many applications in the textile and associated industries.

WHEEL DIAMETER	DYNAMIC LOAD	PART NUMBER	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
3"	150 lbs.	CCS-300	Steel	2-5/8"	3"

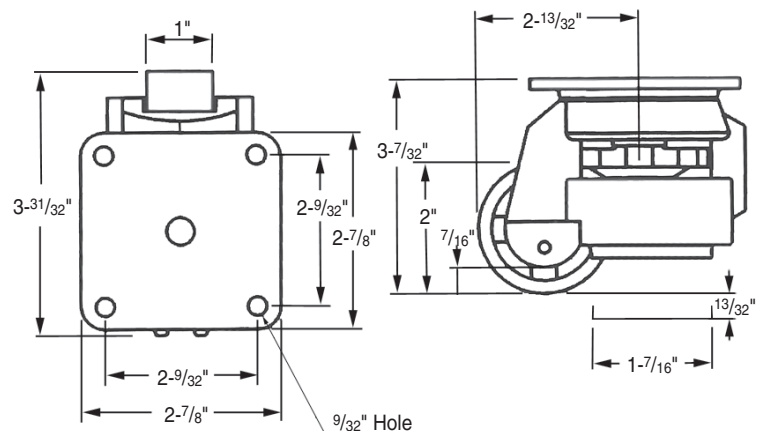
## LEVELING CASTER

### Features

- Capacity: 550 lbs. Each 1,100 lbs. per 4
- Weight: 1.8 lbs. Each



GD-60F

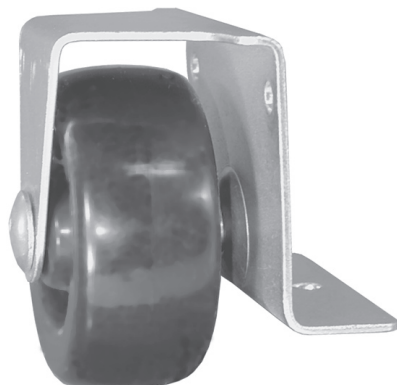


### Model GD-60F

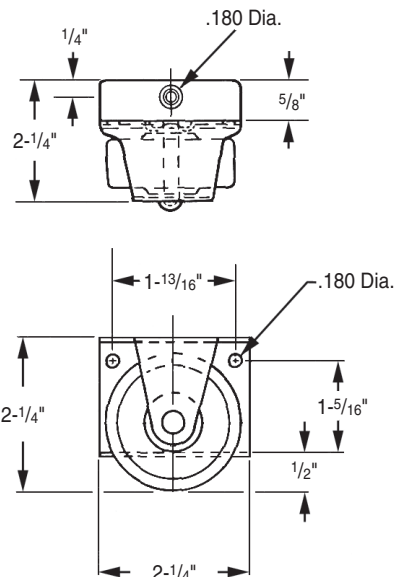
This caster has an internal leveling glide/stabilizer that allows heavy equipment to be moved and then immobilized. The steel inserted frame is die cast with aluminum alloy to withstand dynamic and thrust forces.

WHEEL DIAMETER	WHEEL WIDTH	DYNAMIC LOAD	PART NUMBER	WHEEL MATERIAL	SWIVEL RADIUS	LOAD HEIGHT
1-3/4"	1-1/16"	220 lbs.	9320-01-NYL	NYLON	2-13/32"	2-3/4"
2"	1"	550 lbs.	GD-60F	NYLON-6	2-13/32"	3-7/32"
2-1/2"	2-1/2"	320 lbs.	9330-01-NYL	NYLON	3-3/32"	4-1/32"

## SPECIALTY CASTERS



CC-141-2PJ

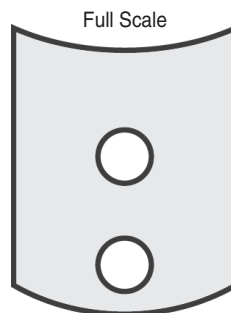


If you desire to conceal or hide casters on your furniture, cabinets or appliances, this 2" rigid model is the answer. The lower lip easily attaches to your equipment. Zinc plate and polyolefin wheel come standard.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	PART NUMBER	FINISH	WHEEL MATERIAL
2"	7/8"	100 lbs.	CC-141-2PJ	Zinc	Polyolefin



BRMR2000



1-3/16" x 1-1/2"  
Bolt hole = 9/16" on center  
Hole Diameter = 1/4"

A rigid frame caster with zinc finish easily attached with two screws. Provides low overall height with good weight capacity. Ideal for side mounting.

WHEEL DIAMETER	TREAD WIDTH	DYNAMIC LOAD	PART NUMBER	FINISH	WHEEL MATERIAL	LOAD HEIGHT
2"	7/8"	100 lbs.	BRMR2000	Zinc	Soft Rubber	2-1/16"



## BALL TRANSFERS

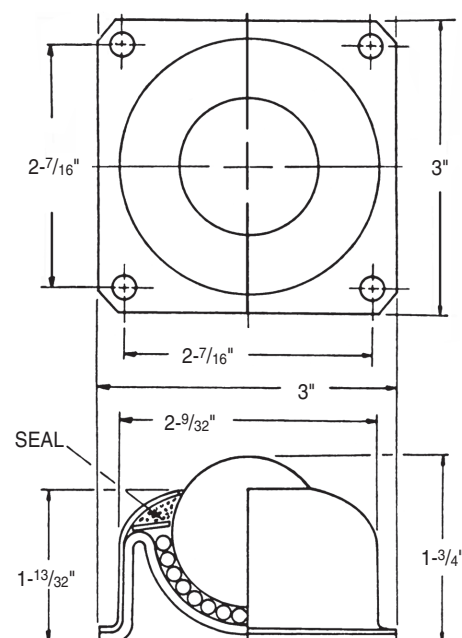


### Sealed and Lubricated Heavy Duty Ball Transfer BT-1-1/2

The 1-1/2" diameter main ball rotates on 90 - 3/16" diameter support balls. Hardened ball cup and sealed protective cover assure low torque and long life.

For uneven surfaces use a 3 :1 safety factor.

Capacity: 250 lbs. Each

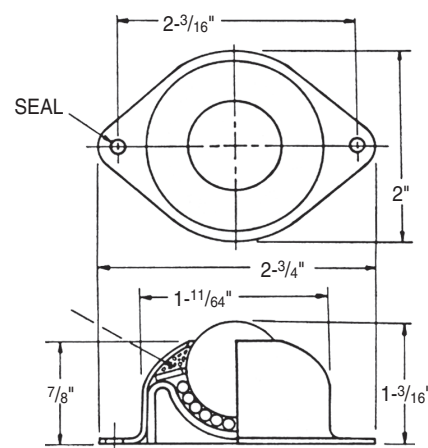


### Sealed and Lubricated Flange Mounted Ball Transfer BT-1

Two hole, Flange mounted ball transfer, 1" diameter main ball rotates on 80 - 1/8" diameter support balls. Hardened ball cup and sealed protective cover assure low torque and long life.

For uneven surfaces use a 3 :1 safety factor.

Capacity: 75 lbs. Each

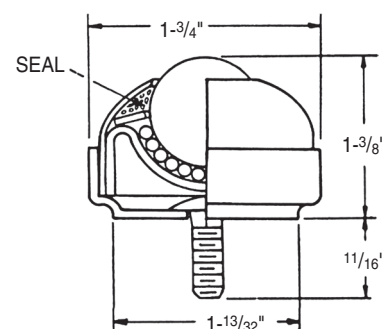


### Sealed and Lubricated stud type Ball Transfer SBT-1

By using a standard BT-1 chassis, we can supply a stud type transfer with high load carrying capacity. 1" diameter main ball rotates on 80 - 1/8" inch diameter support balls. Hardened ball cup and sealed protective cover assure low torque and long life.

For uneven surfaces use a 3 :1 safety factor.

Thread Sizes: 1/4" - 20, 5/16" - 18, 3/8" - 16  
Capacity: 75 lbs. Each



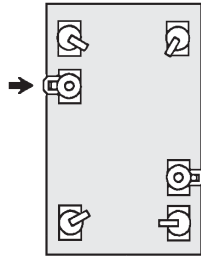


## FLOOR LOCK

## INSTITUTIONAL FLOOR LOCKS



FL-H3.5-INST

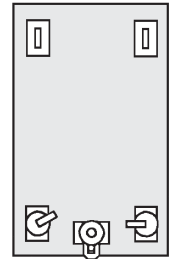


### INSTALLATION INFORMATION

Where there are four swivel casters on a piece of equipment, use at least two position locks.

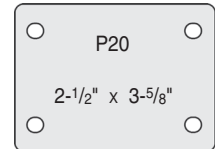
<--(see drawing at left)

When you have two rigid and two swivel casters, only one position lock is needed. (see drawing at right)-->



Colson offers a complete line of floor locks to immobilize rolling equipment quickly and effectively. Installation is fast and easy. Simply bolt or weld to the underside of portable equipment. Floor locks are designed to be used on level surfaces and are **not recommended for use on inclined surfaces**. Select a model with an extended height  $\frac{1}{16}$ " to  $\frac{1}{4}$ " greater than the overall height of the casters.

PART NUMBER	RETRACTED HEIGHT	EXTENDED HEIGHT	MOUNT CODE
FL-H3.5-INST	3-7/8"	4-15/16"	P20
FL-H4-INST	4-1/2"	5-17/32"	
FL-H5-INST	5-11/64"	6-7/32"	



## HEAVY DUTY FLOOR LOCKS



F430

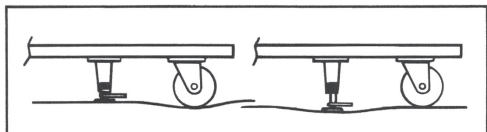
A floor lock immobilizes equipment in any desired location, but does not interfere with its movement when not in use. Locking action is created when a friction foot of nearly 10 Sq. inches is pressed against the floor with the force of 70 to 100 lbs.. This is a constant duty floor lock best used where locking and unlocking of load will happen many times each day.

NOMINAL CASTER HEIGHT	MODEL NUMBER	RETRACTED HEIGHT	EXTENDED HEIGHT	PLATE SIZE	BOLT HOLE SPACING	HOLE DIAMETER
4-7/8" to 5-1/2"	F410U	4-11/16"	5-5/8"	3-11/16" X 5-3/8"	2-5/8" X 3-5/8"	3/8"
4-7/8" to 5-5/16"	F430S		5-13/32"			
6-3/8" to 7-1/8"	F550S	6-1/4"	7-1/4"	4-1/2" X 6"	2-7/16" X 4-15/16"	1/2"
6-3/4" to 7-5/8"	F600U	6-3/4"	7-3/4"			
8-3/4" to 9-7/8"	F800U	8-7/8"	9-15/16"	5-3/8" X 7-1/4"	3-3/8" X 5-1/4"	
9-1/8" to 10-1/8"	F802S	9-1/4"	10-1/4"			

## ADU-LOK FLOOR LOCKS

### Features

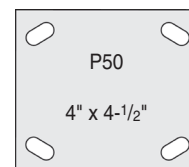
- **BODY:** Corrosion Resistant Cast Aluminum Alloy.
- **FOOT:** Firm Grip, Non-Marking Rubber Pad.
- **TOP PLATE:** Standard 2-5/8" x 3-5/8" Slotted to 3" x 3"
- **MECHANISM:** Spring Loaded Foot and Shelf Actuating Levers to Provide Efficient Braking.
- **HEIGHT:** Variable Height Affords Infinite Adjustment up to the Maximum Height.



BUILT-IN FLEX and Floating Foot Compensate for Irregular Floors.



FL-C6-ADJUST



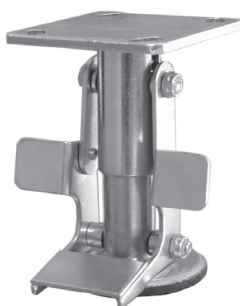
An efficient lock for positioning trucks, stands and work benches for stable loading, unloading and work convenience. In most applications affords greater floor clearance than ordinary floor locks.

MODEL NUMBER	RECOMMENDED OPERATING HEIGHT	RETRACTED HEIGHT	EXTENDED HEIGHT	APPROXIMATE WEIGHT
FL-C6-ADJUST	6-1/2" TO 7-1/2"	5-1/2"	8"	3-1/2 lbs.
FL-C8-ADJUST	8" TO 10-1/2"	7"	11"	4 lbs.

## LIGHT DUTY FLOOR LOCKS



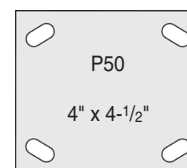
FL-H4-TRUCK  
HORN TYPE



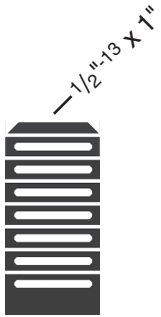
FL-P4-TRUCK  
PEDAL TYPE

Economical floor locks for light work. They have a spring mechanism that keeps the friction pad in contact with the floor.

MODEL NUMBER	RETRACTED HEIGHT	EXTENDED HEIGHT	DESCRIPTION
FL-H4-TRUCK	5-1/16"	5-3/4"	Horn Type
FL-P4-TRUCK	4-5/8"	5-7/8"	Pedal Type
FL-H5-TRUCK	5-5/8"	6-5/8"	Horn Type
FL-P5-TRUCK	5-1/2"	6-3/4"	Pedal Type
FL-H6-TRUCK	6-5/8"	7-5/8"	Horn Type
FL-P6-TRUCK	6-1/2"	7-3/4"	Pedal Type
FL-H8-TRUCK	8-5/8"	9-5/8"	Horn Type
FL-P8-TRUCK	8-1/2"	9-3/4"	Pedal Type



## PLATE MOUNTINGS



T41

