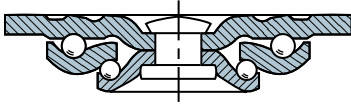


Hi-Lo Casters

QUALITY FEATURES

Construction – heavy gauge cold rolled steel, formed for strength and hardened for long life.



Swivel – hardened and polished steel balls rotate in two coined and hardened raceways.

Kingpin – ½" diameter permanent rivet type.

Axle – ⅜" diameter bolt with lock nut. Spanner bushing over axle except in 3" model.

Lubrication – lubricated at factory; lube axle or hub fitting to wheel bearing on roller bearing models.

This series is very popular for light industrial and institutional applications. The ½" kingpin and double-ball race construction assure long, trouble free life. *Hi-Lo Casters* sport an attractive and durable zinc plated finish.

FEATURED WHEEL BEARINGS



Straight Roller Bearings: traditional anti-friction bearing, best for manual applications where shock loading (but no side thrust) is prevalent.



Ball Bearings: Non-precision, un-ground radial-type.



Oilless Sleeve Bearings (O): sintered iron, practical for light loads.



#S-HL-4AR
Swivel showing
Vulcalite™ wheel

BRAKE CHOICES *for more help, see page 20*

★-B



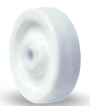
Thumbscrew Brake
[only 3" swivel]

★-TB



Toe Brake
[swivels, except 3"]

WHEEL CHOICES *for more help, see pages 14 & 15*



Aqualite®:
solid polyolefin,
water &
chemical
resistant



Ebonite:
solid extra
hard rubber



Metal:
cast iron,
heavy duty
design



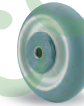
Plastex:
phenolic, low
cost, high
capacity



Poly-Tech®:
90A poly on
propylene core,
lighter duty
institutional use.



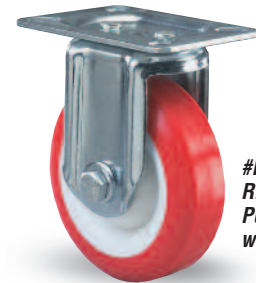
Unilast®:
95A solid
poly –
institutional
use



Versa-Tech®:
65A non-mark-
ing light gray
rubber on
propylene core



Vulcalite™:
70A rubber
molded to
aluminum
center



#R-HL-4NF
Rigid showing
Poly-Tech®
wheel



#S-HL-3P
Swivel showing
wide-face
Plastex wheel

★ = same day/next day **PRONTO®** shipment

HL Series Selection Table

Wheel					Swivel Caster		Rigid Caster		Load Cap. Lbs.	Overall Height B	Swivel Offset G
Dia. A	Face	Type	Bearing	Replacement Number	Hamilton Model No.	Wt. Lbs.	Hamilton Model No.	Wt. Lbs.			
3	1¼	Plastex*	Roller	W-310-P-¾	★ S-HL-3P	2	★ R-HL-3P	1¼	400	4	1⅝
4	1¼	Unilast®*	Roller	W-412-UY-¾	★ S-HL-4UY	2	★ R-HL-4UY	1¼	400	5⅞	1½
	1½	Poly-Tech®	Ball	W-413-NF-½	★ S-HL-4NF	2¼	★ R-HL-4NF	2	400		
		Versa-Tech®	Ball	W-413-TE-½	★ S-HL-4TE	2¼	★ R-HL-4TE	2	250		
		Aqualite®	Plain	W-415-A-¾	★ S-HL-4A	2¼	★ R-HL-4A	2	400		
	1½	Ebonite	Oilless	W-415-EO-¾	★ S-HL-4EO	2½	★ R-HL-4EO	2¼	300		
		Flexonite	Oilless	W-415-FO-¾	★ S-HL-4FO	2½	★ R-HL-4FO	2¼	200		
		Metal	Roller	W-415-M-¾	S-HL-4M	3¾	R-HL-4M	3½	400		
		Plastex*	Roller	W-415-P-¾	★ S-HL-4P	2½	★ R-HL-4P	2¼	375		
		Vulcalite™	Ball	W-415-AR-¾	★ S-HL-4AR	2¾	★ R-HL-4AR	2½	200		
5	1%	Poly-Tech®	Ball	W-513-NF-½	★ S-HL-5NF	2½	★ R-HL-5NF	2¼	400	6⅞	1½
		Versa-Tech®	Ball	W-513-TE-½	★ S-HL-5TE	2½	★ R-HL-5TE	2¼	275		
		Aqualite®	Plain	W-515-A-¾	★ S-HL-5A	2½	★ R-HL-5A	2¼	400		
	1½	Ebonite	Oilless	W-515-EO-¾	★ S-HL-5EO	3	★ R-HL-5EO	2¾	400		
		Metal	Roller	W-515-M-¾	S-HL-5M	4½	R-HL-5M	4¼	400		
		Plastex	Roller	W-515-P-¾	★ S-HL-5P	3	★ R-HL-5P	2¾	400		
		Vulcalite™	Roller	W-515-AR-¾	★ S-HL-5AR	3¼	★ R-HL-5AR	3	240		

* These wheels lubricated through lube axle.

