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PATENT RAIL AND STANDARD SHAPES TROLLEYS UNIFIED
FOUR WHEEL
UNIVERSAL TROLLEY
500 POUND
MAXIMUM RATED LOAD







Part Number

- **10350** UT-500-LL-325 For operation on 3.25"/3.33" flange flat rail
- 10351 UT-500-LL-333 For operation on 3.33" flange 6" S-Beam
- 10352 UT-500-LL-266 For operation on 2.66" flange 4" S-Beam
- **10353** UT-500-S-325 For operation on 3.25"/3.33" flange flat rail
- 10354 UT-500-S-333 For operation on 3.33" flange 6" S-Beam
- **10355** UT-500-S-266 For operation on 2.66" flange 4" S-Beam

Application

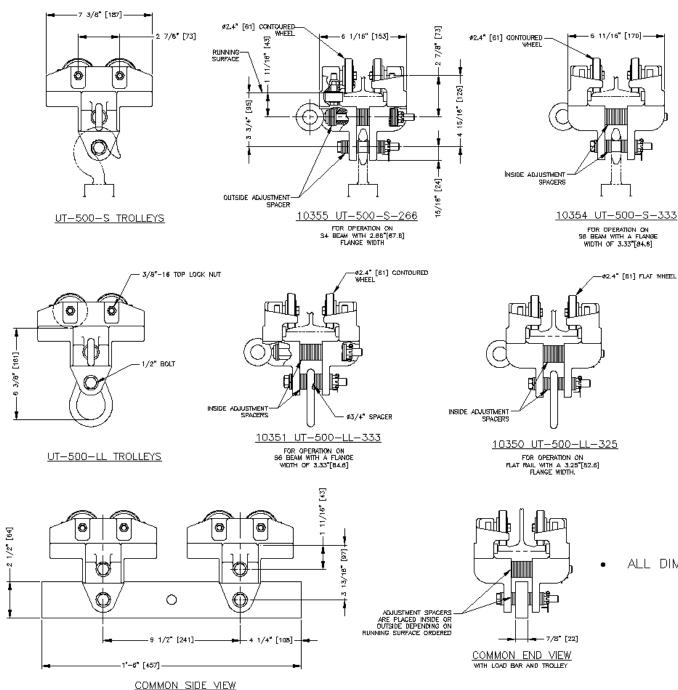
- Suspension of hook mounted spring balancers, hoists, nut runners, rivet guns, hand tools, fixtures, etc.
- Used in pairs for load bars

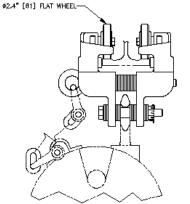
Features

- High tensile almag alloy frames
- Integral built in safety lugs
- Shielded side thrust roller protection
- Safety eye bolt penetrates through both almag trolley frames
- Independent load bearing bolt
- Forged 2.3" diameter wheels flat or contoured induction hardened with permanently sealed precision ball bearings
- Hardened ball bearing side thrust rollers
- Minimum track radius is 18"
- Fully adjustable with stored spacers to allow for adjustment to the rail sizes at left

Options

- UT-500-S with spool and no load link
- UT-500-LL with load link
- Standard conveyor wheel 2.3" diameter flat or contoured with lubricated ball bearings





10353 UT-500-S-325

FOR OPERATION ON FLAT RAIL WITH A 3.25 [82.6] FLANGE WIDTH. HOOK MOUNTED BALANCER SHOWN

TROLLEY SPECIFICATIONS:

RATED LOAD: 500 LBS (224 Kgs) RATED LOAD: 500 LES (224 kgs)
WEIGHT: 92 LES (4.1 kgs)
BODY: HIGH TENSILE ALMAG
WHELES: 92.4" [61] DIA, FLAT OR CONTOUR.
STUD: 93/8" [8.5]
THRUST ROLLERS: BALL THRUST BEARING HARDENED AND CROUND

NOTE:

WHEN ORDERING SPECIFY EXACT WIDTH OF RUNNING SURFACE FLANGE.
(1) 2.66° [67.6] FOR S4 BEAM
(2) 3.33" [84.6] FOR S6 BEAM
(3) 3.25" [82.6] FOR FLAT RAIL

- EASY WAY CURVED RAIL MINIMUM RADIUS OF 18" [457] HARDWAY CURVED RAIL MINIMUM RADIUS OF 36" [914]

OPTIONAL USES:

- (1) USED IN TANDEM WITH A LOAD BAR TO MAX, LOAD OF 1000 LBS (448 Kgs)
 (2) USED FOR BRIDGE CRANE END TRUCKS
 (3) USED FOR HOOK MOUNTED DEVICES.
- SAFETY CHAINS AND SHACKLES CAN BE ORDERED FOR HOOK MOUNTED DEVICES

ALL DIMENSIONS ARE REFERENCE ONLY

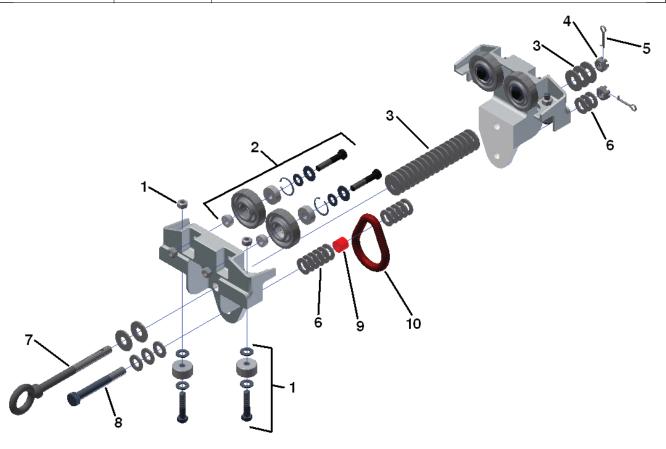
UT-500-LL UT-500-S

REF.	STOCK CODE	DESCRIPTION	QUANTITY
1	15010	Guide Roller Sub-Assembly	4
		3021 1.25" Guide Roller	4
		3/8" Hex Bolt	4
		3/8" Nylon Locknut	4
_		3/8" Washer	8
2	30040	3052 Flat Wheel Sub-Assembly	4
		2.4" Flat Wheel	4
		Snap Ring	4
		Wheel Bearing	4
		Spacer	4
		3/8" Hex Bolt	4
		3/8" Top Lock Nut	4
		3/8" SAE Washer	4
		3/8" USS Washer	4
3	53140	1/2" USS Washer	17
4	52220	1/2" Slotted Hex Nut	2 2
5	54040	1/8" Cotter Pin	2
6	53060	1/2" SAE Washer	17
7	50080	1/2" Eyebolt	1
8	58040	1/2" Hex Bolt	1 1
9	55820	Spacer	1
10	72010	1/2" Sling Link (For UT-500-LL Only)	1

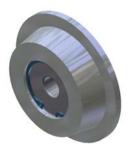
UT-500-LL and UT-500-S OPTIONS

(See Page 19 for Optional Wheels)

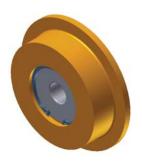
STOCK CODE		DESCRIPTION
30060	3053	2.4" Contour Wheel Assembly



OPTIONAL WHEEL ASSEMBLIES



2" DIA. FLANGED WHEEL 3039 - Contour (Shown) (30020)



2" DIA. BRAS FLANGED WHEEL Flat (Shown) (30365)



2.4" DIA. WHEEL 3053 - Contour (Shown) (30060)



3.2" DIA. WHEEL 3050 - Contour (Shown) (30110)



4" DIA. CONVEYOR WHEEL 3017 - Flat (Shown) (30420) 3018 - Contour (30430)



BRASS
3.2" DIA. FLANGED WHEEL
3065 - Flat or Contour Brass (30370)