



HEAVY DUTY 22.5" & Above Wheel Diameter

HUB PILOT

| Bolt Holes, Bolt Circle, Hub Bore | Size (in) | P/N | Replaces P/N | Approx. Weight (lbs) | Finish Options (Descriptions on back) | SURFACE TREATMENT OPTIONS | | | | Bolt Hole Diameter | OFFSET | | LOAD RATING | | Valve Stem |
|--|--------------|---------------------|--------------------------------|----------------------|---------------------------------------|---------------------------|--------------------|--------------|---------------------------|--------------------|-------------|------------|----------------|----------------------|-------------------|
| | | | | | | Dura-Black™ | Dura-Bright® | Dura-Flange® | Dura-Bright® Dura-Flange® | | Outset (in) | Inset (in) | Max Load (lbs) | Max Cold Infl. (psi) | |
| 8 Holes, 275mm Bolt Circle, 221.1mm Bore | 22.5 x 7.5 | 87340x | | 53 | 7 | | | | | 26mm | 6.28 | 5.44 | 7300 | 130 | 005554 |
| 10 Holes 285.75mm Bolt Circle 220.1mm Bore | 22.5 x 7.5 | 87360x | | 53 | 7 | | | | | 26mm | 6.28 | 5.44 | 7300 | 130 | 005554 |
| | 22.5 x 8.25 | ULT36x | | 36 | 1, 2, 7 | BLK | 1DB, 2DB | | | 26mm | 6.60 | 5.95 | 7400 | 130 | 06000 |
| | 22.5 x 8.25 | ULA18x | ULT39x, ULTRAx, 88267x, 88367x | 39 | 1, 2, 3, 7 | BLK | 0DB, 1DB, 2DB, 3DB | | | 26mm | 6.60 | 5.81 | 7400 | 130 | 005544, 005544BLK |
| | 22.5 x 8.25 | ULV39x | 88V67x | 39 | 7 | | | | | 26mm | 6.60 | 5.81 | 7400 | 130 | 005544 |
| | 22.5 x 8.25 | 88U60x ² | | 44 | 1, 2, 7 | BLK | 1DB, 2DB, 3DB | | | 26mm | 6.60 | 5.79 | 7400 | 130 | 005544, 005544BLK |
| | 22.5 x 8.25 | 88U67x ¹ | | 45 | 1, 2, 7 | BLK | 1DB, 2DB | | | 26mm | 6.60 | 5.81 | 7400 | 130 | 005544, 005544BLK |
| | 22.5 x 8.25 | 88U68x ² | | 44 | 1, 2, 7 | BLK | 1DB, 2DB | | | 26mm | 6.60 | 5.81 | 7400 | 130 | 005544, 005544BLK |
| | 22.5 x 8.25 | 88U69x ² | | 45 | 1, 2, 7 | | 1DB, 2DB | | | 26mm | 6.60 | 5.81 | 7400 | 130 | 005544 |
| | 22.5 x 8.25 | 88565x | 88567x, 88560x | 50 | 1, 2, 7 | BLK | 0DB, 1DB, 2DB | 7DF | 1DD, 2DD, 3DD | 26mm | 6.60 | 5.71 | 8050 | 130 | 005544, 005544BLK |
| | 22.5 x 9 | 89U63x ⁰ | 89365x, 89363x | 48 | 1, 7 | | 1DB | | | 26mm | N/A | 3.12 | 10000 | 130 | 005555 |
| | 22.5 x 9 | 89U64x | 89465x, 89464x, 89364x | 56 | 1, 2, 3, 7 | BLK | 0DB, 1DB, 2DB, 3DB | | 3DD | 26mm | 6.94 | 5.99 | 10000 | 130 | 005544, 005544BLK |
| | 22.5 x 10.5 | 80360x | | 68 | 1 | | 1DB | | | 26mm | N/A | 5.50 | 10500 | 130 | TR553 |
| | 22.5 x 12.25 | 82262x ⁰ | 82360x | 60 | 7 | | 2DB | | | 26mm | 0.56 | N/A | 12300 | 130 | TR553E |
| | 22.5 x 12.25 | 82362x | 82365x | 62 | 7 | 2BLK | 2DB | | | 26mm | 3.88 | N/A | 12300 | 130 | TR553E |
| | | | | | 8 | 1BLK | 1DB | | | | N/A | 2.75 | | | TR553E |
| | 22.5 x 12.25 | 82462x ⁰ | 82364x, 82366xA | 66 | 7 | BLK | 1DB | | | 26mm | N/A | 4.68 | 12300 | 130 | 005520, 005520BLK |
| | 22.5 x 13 | 83U65x | 83365 | 63 | 7 | | 2DB | | | 26mm | 3.50 | N/A | 13000 | 130 | 005535 |
| | | | | | 8 | | 1DB | | | | N/A | 2.38 | | | 005555 |
| | 22.5 x 13 | 83462x ⁰ | 83364x, 83366xA | 71 | 7 | | 1DB | | | 26mm | N/A | 5.30 | 12800 | 130 | 005520 |
| | 22.5 x 14 | 84U61x | 84U60x, 84360x, 84060x, 84267x | 49 | 8 | 1BLK | 1DB | | | 26mm | 0.94 | N/A | 12800 | 130 | 005555 |
| | | | | | 2, 7 | 2BLK | 0DB, 2DB | 7DF | 2DD | | N/A | 0 | | | 005535 |
| | 22.5 x 14 | 84DV1x | 84DV0x | 49 | 7 | | | | | 26mm | N/A | 0 | 12800 | 130 | 005535 |
| | 22.5 x 14 | 84U64x | 84U62x, 84362x, 84062x, 84167x | 49 | 2, 7 | BLK | 2DB | | | 26mm | 2.00 | N/A | 12800 | 130 | 005535 |
| | 22.5 x 14 | 84DV4x | | 49 | 7 | | | | | 26mm | 2.00 | N/A | 12800 | 130 | 005535 |
| | 24.5 x 8.25 | 98U63x | 98363x, 98367x, 98364x | 51 | 1, 2, 7 | BLK | 0DB, 1DB, 2DB | 7DF | | 26mm | 6.60 | 5.77 | 7400 | 130 | 005554, 005554BLK |
| | 24.5 x 8.25 | 98U67x ¹ | | 55 | 1, 2, 7 | BLK | 1DB, 2DB | | | 26mm | 6.60 | 5.73 | 7300 | 130 | 005554, 005554BLK |
| | 24.5 x 8.25 | 98U68x ² | | 54 | 1, 2, 7 | BLK | 1DB, 2DB | | | 26mm | 6.60 | 5.73 | 7300 | 130 | 005554, 005554BLK |
| | 24.5 x 8.25 | 98U69x ² | | 55 | 1, 2, 7 | | 1DB, 2DB | | | 26mm | 6.60 | 5.73 | 7300 | 130 | 005554 |
| 24.5 x 8.25 | 98565x | 98567x, 98560x | 62 | 1, 2, 7 | BLK | 0DB, 1DB, 2DB | 7DF | | 26mm | 6.60 | 5.61 | 8300 | 130 | 005554, 005554BLK | |
| 10 Holes 335mm Bolt Circle 281.2mm Bore | 22.5 x 8.25 | 88651x | 88555x, 88455x | 50 | 0, 7 | | 0DB, 3DB | | ODD, 3DD | 32mm | 6.60 | 5.75 | 8050 | 130 | 007007 |
| | 22.5 x 8.25 | 88652x | 88557x, 88456x | 50 | 7 | | 0DB, 3DB | | 3DD | 26mm | 6.60 | 5.75 | 8050 | 130 | 007007 |
| | 22.5 x 8.25 | 88951x | 88651x | 45 | 0, 7 | | | | | 32mm | 6.60 | 5.85 | 8050 | 130 | 005544 |
| | 22.5 x 8.25 | 88952x | 88652x | 45 | 0, 7 | | | | | 26mm | 6.60 | 5.85 | 8050 | 130 | 005544 |
| | 22.5 x 9 | 89651x | 89555x, 89455x | 51 | 0, 7 | | | 3DB | ODD | 32mm | 6.93 | 6.08 | 9090 | 130 | 007007 |
| | 22.5 x 9 | 89652x | 89553x, 89453x | 51 | 0, 7 | | | 3DB | | 26mm | 6.93 | 6.08 | 9090 | 130 | 007007 |
| | 22.5 x 13 | 83358x ⁰ | 83357xA | 76 | 7 | | 1DB | | | 26mm | N/A | 6.12 | 12800 | 130 | 005535 |

⁰ 0 and 7 finish options are determined by inset or outset mounting positions and may not be finished on both sides. See chart for position and available finish options.

¹ OEM exclusive. Purchase through Peterbilt dealer only.
² OEM exclusive. Purchase through Kenworth dealer only.



| | Size (in) | P/N | Replaces P/N | Approx. Weight (lbs) | Finish Options | Dura-Bright® Surface Treatment Options | MOUNTING SYSTEM | | | | OFFSET | | LOAD RATING | | Valve Stem |
|------------------|---------------|--------|--------------|----------------------|----------------|--|-----------------|-------------|--------------------|----------|--------|-------|----------------|----------------------|------------|
| | | | | | | | Bolt Holes | Bolt Circle | Bolt Hole Diameter | Hub Bore | Outset | Inset | Max Load (lbs) | Max Cold Infl. (psi) | |
| CONE SEAT | 16 x 7 | 16704x | | 21 | 1 | | 8 | 6.5" | 0.62" | 5.16" | N/A | 0.25" | 3750 | 110 | TR416S |
| HUB PILOT | 16 x 5.5J | 25180x | 25080x | 16 | 0 | 1DB, 2DB | 6 | 205mm | 16mm | 161.1mm | 4.94" | 4.58" | 2340 | 80 | 54MS00 |
| | 16 x 6K | 16028x | 16024x | 20 | | 1DB, 2DB | 8 | 6.5" | 0.67" | 4.88" | 5.4" | 4.84" | 2780 | 95 | TR553 |
| | 17.5 x 6 | 66480x | 66422x | 26 | 7 | | 6 | 205mm | 21mm | 160.3mm | 5.0" | 4.3" | 4000 | 130 | TR554C |
| | 17.5 x 6.75 | 66140x | | 30 | 1 | | 8 | 6.5" | 0.68" | 4.77" | N/A | 0" | 6050 | 130 | TR552 |
| | 17.5 x 6.75 | 66348x | 66347x | 27 | 7 | 2DB | 8 | 275mm | 24mm | 221.1mm | 5.55" | 4.85" | 5510 | 130 | TR553C |
| | 19.5 x 6 | 76329x | 76320x | 26 | 1, 2, 7 | 1DB, 2DB | 10 | 225mm | 15mm | 170.2mm | 5.35" | 4.82" | 4000 | 130 | 005533 |
| | 19.5 x 6.75RW | 76542x | 76449x | 30 | 1, 2, 7 | 1DB, 2DB | 8 | 275mm | 26mm | 221.1mm | 5.55" | 4.84" | 5000 | 130 | TR553C |
| | 19.5 x 7.5RW | 77349x | 77340x | 38 | 7 | | 8 | 275mm | 24mm | 221.1mm | 6.1" | 5.27" | 6610 | 130 | TR553C |
| | 19.5 x 7.5RW | 77362x | 77360x | 38 | 1, 2, 7 | 1DB, 2DB | 10 | 285.75mm | 26mm | 220.1mm | 6.1" | 5.23" | 6700 | 130 | TR553C |

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FINISH OPTIONS DESCRIPTIONS

- 1 Mirror Polish - steer/outside only
- 2 Mirror Polish - inside only
- 3 Mirror Polish - both sides
- 7 High Polish - both sides as applicable
- 8 High Polish - both sides as applicable
Reference data table for offset position
- 9 Brush Finish - both sides as applicable
Reference data table for offset position
- 0 Brush Finish - both sides as applicable
- DB Dura-Bright® Surface Treatment
- DF Dura-Flange® Wear Protection
- DD Dura-Bright® and Dura-Flange®
Wear Protection
- BLK Dura-Black™ Surface Treatment

ADDITIONAL INFORMATION

- Do not exceed maximum wheel load. Customer must compare OEM vehicle load rating to maximum wheel load rating.
- Some wheels may bear part numbers not shown in this Spec Guide. Before servicing these wheels, contact your representative for Alcoa wheels for proper load, inflation and part compatibility.
- Outset (positive) / inset (negative) - The distance from the rim centerline to the mounting face of the wheel. Inset (negative) places the rim centerline inboard of the mounting face and outset (positive) places the rim centerline outboard of the wheel mounting face. (Outset is also half dual space for dual wheels.)
- Check with vehicle manufacturer or axle manufacturer before retrofitting to outset wide base wheels to ensure compatibility with axle and wheel end components. P/N 84U64x is not recommended for use on N-Spindle trailer axles.
- To obtain information about free training on proper installation and maintenance procedures, contact Howmet Wheel Systems at (800) 242-9898 or on the web at www.alcoawheels.com.
- For details on accessories, see Accessory Products Catalog.

See www.alcoawheels.com for part number specific fitment information.
Always perform a fitment check to ensure accessories are secure before operating vehicle.