

**STANDARD FEATURES**

- 4,000 lb. (1,814kg) Capacity at 24" (600mm) Load Center
- Tier III Certified, LP Gas, 2.5L, Kubota Industrial Engine
- Gear Driven Valve Train - No Belts or Chains
- CAN-Bus Electronics for Integrated Control of Drive, Lift and Steering
- Simplified Maintenance, Diagnostics and Calibration through Dash Display
- Dash Display with Hour Meter, Fuel Gauge and Engine Monitoring
- Via-Sonic Fuel Level Sensor with 99.5% Accuracy
- Heavy Duty Dual Rear Wheel Hydraulic Motors
- Automatic Hydrostatic Braking and Foot Activated Hydraulic Parking Brake
- Lift Heights to 360" (9.14M)
- 78" (1.98M) Stacking Aisle with 48" (1,219mm) Long Load
- High Visibility 3-Stage or 4-Stage Mast
- Integral 11.2" (285mm) Stroke Sideshifter and 36" (914mm) High Load Backrest
- Dual Indoor / Outdoor Capability
- Articulated 42" (1,067mm) Wide Floating Front Axle
- Large Diameter Smooth Rubber Drive Tires
- Polyurethane Load Tires
- 180° Front-End "DuraSteer" Articulation / Steering Assembly with Extended Warranty
- Comfortable Seated Operation with all Truck Controls within Easy Reach
- Adjustable Vinyl Suspension Swivel Seat
- Armrest and Adjustable Steering Column, Key Switch, Horn and Seat Belt
- Hydraulic Power Steering
- 4-Post Heavy-Duty Overhead Guard
- Safety Deadman Seat Switch
- Heavy Duty Unitized Robotic Welded Chassis Design
- Provisions for RF Terminals Provided
- Accepts Class II Attachments
- Easily Accessible Components for Low Cost Maintenance

**B40i5**

**4-Wheel Heavy Capacity  
LP Gas Engine Powered  
Multi-Purpose Articulated Forklift**



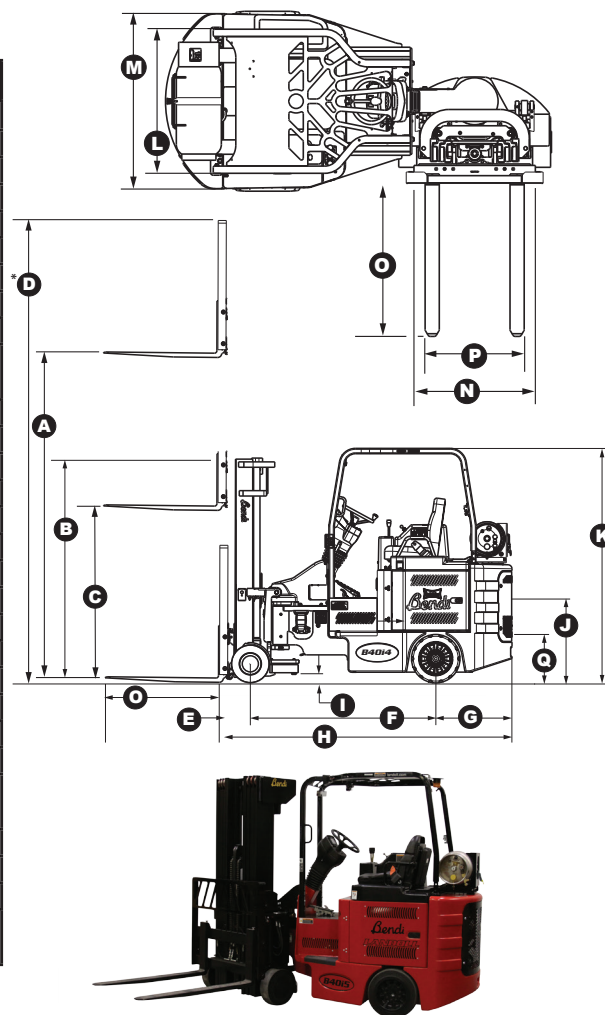
**Material Handling  
Products**

<https://truckmanualshub.com/>  
**BENDI B40i5**

## LP Gas Engine Powered Multi-Purpose | Articulated Forklift Truck

## TECHNICAL DATA

| MODEL                       |   |                                           |         | B40i5              |
|-----------------------------|---|-------------------------------------------|---------|--------------------|
| Capacity                    |   | at 24" (600mm) Load Center                | lbs/kg  | 4,000 / 1,814      |
| Truck Weight                |   | with Battery                              | lbs/kg  | 13,700 / 6,214     |
| Travel Speed                |   | Loaded                                    | mph/kph | 8 / 13             |
|                             |   | Unloaded                                  | mph/kph | 8 / 13             |
| Lift Speed                  |   | Loaded                                    | fpm/mpm | 90 / 27.4          |
|                             |   | Unloaded                                  | fpm/mpm | 100 / 30.5         |
| Lowering Speed              |   | Loaded                                    | fpm/mpm | 100 / 30.5         |
|                             |   | Unloaded                                  | fpm/mpm | 90 / 27.4          |
| Mast Tilt                   |   | Fwd / Back - Up to 293" (7.44M)           | deg     | 3 / 3              |
|                             |   | Fwd / Back - 294" (7.45M) to 360" (9.14M) | deg     | 1 / 2              |
| HP Rating                   |   | LP Gas Engine at 2,600 RPM                | HP      | 61.7               |
| Lost Load Center            | E |                                           | in/cm   | 12 / 30.5          |
| Wheelbase                   | F |                                           | in/cm   | 69 / 175.25        |
| Rear Overhang               | G |                                           | in/cm   | 28 / 71            |
| Overall Length to Fork Face | H |                                           | in/cm   | 109 / 277          |
| Underclearance              | I |                                           | in/cm   | 10 / 25            |
| Operator Floor Height       | J |                                           | in/cm   | 31 / 79            |
| Overhead Guard Height       | K |                                           | in/cm   | 87 / 221           |
| Overhead Guard Width        | L |                                           | in/cm   | 40 / 101.5         |
| Overall Width               | M |                                           | in/cm   | 49 / 124.5         |
| Fork Carriage Width         | N |                                           | in/cm   | 41 / 104           |
| Fork Length                 | O |                                           | in/cm   | 40 / 101.5         |
| Out to Out Fork Spread      | P | Minimum / Maximum                         | in/cm   | 9.4-39.5 / 24-100  |
| Intermediate Step Height    | Q |                                           | in/cm   | 19 / 48            |
| Right Angle Stacking Aisle  |   | with 48"L x 40"W (1200mm x 1000mm) Load   | in/cm   | 78 / 198           |
| Intersecting Aisle          |   |                                           | in/cm   | 114 / 289          |
| Gradeability                |   | Loaded / Unloaded                         | %       | 15 / 15            |
| Wheel Sizes                 |   | Front 2 Each Poly-Dia. x Face             | in/cm   | 14x5 / 36x13       |
|                             |   | Rear 2 Each Rubber-Dia. x Face            | in/cm   | 18x7x12 / 46x18x30 |



## MAST DIMENSIONS

| LIFT HEIGHT (A)       |      | LOWERED HEIGHT (B) |      | *FREE LIFT C) |      | **OVERALL HEIGHT (D) |       |
|-----------------------|------|--------------------|------|---------------|------|----------------------|-------|
| In                    | M    | In                 | M    | In            | M    | In                   | M     |
| Triple (3 Stage) Mast |      |                    |      |               |      |                      |       |
| 188                   | 4.78 | 83                 | 2.11 | 47            | 1.19 | 224                  | 5.69  |
| 198                   | 5.03 | 87                 | 2.21 | 51            | 1.30 | 234                  | 5.94  |
| 216                   | 5.49 | 95                 | 2.41 | 59            | 1.50 | 252                  | 6.40  |
| 224                   | 5.69 | 98                 | 2.49 | 62            | 1.57 | 260                  | 6.60  |
| 240                   | 6.10 | 106                | 2.69 | 70            | 1.78 | 276                  | 7.01  |
| 258                   | 6.55 | 115                | 2.92 | 79            | 2.01 | 294                  | 7.47  |
| 272                   | 6.91 | 121                | 3.07 | 85            | 2.16 | 308                  | 7.82  |
| 294                   | 7.47 | 128                | 3.25 | 92            | 2.34 | 330                  | 8.38  |
| 312                   | 7.92 | 132                | 3.35 | 96            | 2.44 | 348                  | 8.84  |
| 322                   | 8.18 | 137                | 3.48 | 101           | 2.57 | 358                  | 9.09  |
| 360                   | 9.14 | 156                | 3.96 | 120           | 3.05 | 396                  | 10.06 |

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| LIFT HEIGHT<br>(A)                                         |      | LOWERED<br>HEIGHT (B) |      | *FREE LIFT<br>C) |      | **OVERALL<br>HEIGHT (D) |      |
|------------------------------------------------------------|------|-----------------------|------|------------------|------|-------------------------|------|
| In                                                         | M    | In                    | M    | In               | M    | In                      | M    |
| Quad (4 Stage) Mast                                        |      |                       |      |                  |      |                         |      |
| 250                                                        | 6.35 | 87                    | 2.21 | 51               | 1.30 | 286                     | 7.26 |
| 258                                                        | 6.55 | 89                    | 2.26 | 53               | 1.35 | 294                     | 7.47 |
| 276                                                        | 7.01 | 95                    | 2.41 | 59               | 1.50 | 312                     | 7.92 |
| 294                                                        | 7.47 | 101                   | 2.57 | 65               | 1.65 | 330                     | 8.38 |
| 312                                                        | 7.92 | 107                   | 2.72 | 71               | 1.80 | 348                     | 8.84 |
| * Free Lift Based on 36" (914mm) High Load Backrest        |      |                       |      |                  |      |                         |      |
| ** Overall Height Based on 36" (914 mm) High Load Backrest |      |                       |      |                  |      |                         |      |

## AISLE DIMENSIONS

| LOAD DEPTH X WIDTH           | MINIMUM CLEAR AISLE |
|------------------------------|---------------------|
| 40" x 48" (1,000 x 1,200 mm) | 72" (1,828 mm)      |
| 48" x 40" (1,200 x 1,000 mm) | 78" (1,981 mm)      |
| Transfer or End Aisle        | 114" (2,895 mm)     |