

TB26(TB850)/TB28J(TB910J)

Compliance with CE/ANSI/CSA standards

Product Highlights

The most appropriated working height

- The working heights are 28m(91'10") and 30m(98'5"), 2m(6'7") higher than the industry standard; The most appropriated working height, first class products: the most mature and reliable models that cover most construction heights

Powerful Off-Road Performance

- 45% gradeability, and proprietary patented technology for anti-skid control to ensure a strong off-road capability

Precision performance

- 3 joysticks with variable proportional control, boom swing, boom extension, turntable rotation and walking speed, smooth start and stop motion, accuracy in reaching the operation target

Smart maintenance

- Smart 7" screen display, fault and status information display for easy viewing of machine status and fault diagnosis, parameters and settings

| Standard features | | |
|--------------------------------------------------|-----------------------------------------|---------------------------------------|
| ■ Platform hydraulic leveling | ■ 7-inch screen | ■ Dual-speed drive motor |
| ■ Platform 160° hydraulic rotation | ■ Fault diagnosis system | ■ Diverged/converged anti-slip system |
| ■ Drive enable system | ■ Swing-out engine | ■ Patented anti-slip |
| ■ 3 joysticks with variable proportional control | ■ Engine restart protection | ■ Foam-filled tyres |
| ■ Automotive-style all-tube protection | ■ Engine malfunction automatic shutdown | ■ 4-wheel brake |
| ■ Horn and buzzer alarms | ■ Engine preheating | ■ Emergency brake release |
| ■ Rotating warning lamp | ■ Emergency stop system | ■ 4WD |
| ■ Tilt protection | ■ Emergency lowering system | ■ Outrigger oscillating axle |
| ■ Overload sensing system | ■ Max allowable inclination up to 5° | ■ 360°continuous turntable rotation |
| Optional features | | |
| ■ Optional 1.45m(4'9") work platform | ■ Optional 1.83m(6')work platform | ■ Solid tyres |
| ■ AC cable to platform | ■ Hydraulic generator(3.5kW) | ■ Headlight |
| ■ Overhead anti-collision device | ■ 2WD | ■ Outrigger without oscillating axle |

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| Model | | TB26(TB850) | | TB28J(TB910J) | |
|----------------------------|--------------|-------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|---------------------------------|
| Dimensions | | Metric | US | Metric | US |
| Max Platform Height | | 25.8m | 84'8" | 27.7m | 90'10.5" |
| Max Working Height | | 27.8m | 91'2.5" | 29.7m | 97'5" |
| Max Horizontal Extension | | 20.4m | 66'11" | 20.0m | 65'7.5" |
| A Length-Stowed | | 11.54m | 37'10" | 13.22m | 43'4.5" |
| B Width-Stowed | | 2.49m | 8'2" | 2.49m | 8'2" |
| C Height-Stowed | | 2.88m | 9'5" | 2.88m | 9'5" |
| D Wheelbase | | 3.0m | 9'10" | 3.0m | 9'10" |
| Ground Clearance | | 0.41m | 1'4" | 0.41m | 1'4" |
| Platform Dimensions(L×W×H) | | 2.44×0.91×1.1m | 96×36×43.3" | 2.44×0.91×1.1m | 96×36×43.3" |
| Performance | | | | | |
| Platform Capacity | Unrestricted | 250kg, 2 persons | 551lbs, 2 persons | 250kg, 2 persons | 551lbs, 2 persons |
| | Restricted | 480kg, 2 persons | 1,058lbs, 2 persons | - | - |
| Turntable Rotation | | 360° | | 360° | |
| Platform Rotation | | 160° | | 160° | |
| Drive Speed-Stowed | | 5.2km/h(2DW) / 4.4km/h(4WD) | | 5.2km/h(2DW) / 4.4km/h(4WD) | |
| Drive Speed-Raised | | 0.8km/h / 0.5mph | | 0.8km/h / 0.5mph | |
| Gradeability | | 30%(2WD)/45%(4WD) | | 30%(2WD)/45%(4WD) | |
| Turning Radius-Inside | | 2.44m | 8' | 2.44m | 8' |
| Turning Radius-Outside | | 5.84m | 19'2" | 5.84m | 19'2" |
| Turntable Tailswing | | 1.46m | 4'9.5' | 1.46m | 4'9.5" |
| Tilt Rating | | 5° | | 5° | |
| Max Operating Noise Level | | 82dB(A) | | 82dB(A) | |
| Drive×Steer | | 2WD×2WS/4WD×2WS | | 2WD×2WS/4WD×2WS | |
| Tyres-solid | | 385/65-24/10(Solid tyres) | | 385/65-24/10(Solid tyres) | |
| Power | | | | | |
| Power Source(Optional) | | Cummins QSF2.8t3TC72, 54kW, EU Stage 3A/China Stage 3 Deutz TD2.9L4, 55.4kW, USA EPA Tier 4f | | | |
| Auxiliary Power Unit | | 12V DC | | 12V DC | |
| Fuel Tank Capacity-Diesel | | 160L | 35.2gal | 160L | 35.2gal |
| Hydraulic Tank Capacity | | 170L | 37.4gal | 170L | 37.4gal |
| Weight | | | | | |
| Weight | | 16,442kg(2WD) / 16,532kg(4WD) | 36,248lbs(2WD) / 36,447lbs(4WD) | 16581kg(2WD) / 16,671kg(4WD) | 36,555lbs(2WD) / 36,753lbs(4WD) |
| Standards Compliance | | CE/GB/ANSI/CSA | | | |

