#### **ENGINE POWERED ROUGH TERRAIN SCISSOR LIFTS**

# 1323RD (4389RD) / 1623RD (5389RD)

Compliant with CE/ANSI/EAC/AS standards

#### PRODUCT HIGHLIGHTS

#### **Excellent Performance**

- Powerful platform capacity for unprecedented efficiency
- Two-way extendable platform, spacious working platform
- Wide-angle tilt, one-click outrigger leveling

### **Strong Off-Road Performance**

■ Stable movement, copes well with potholed ground

## **Easy Maintenance**

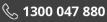
- Integrated pipeline assembly, convenient for troubleshooting
- Double-door design for easy maintenance, spacious area for maintenance
- Drawer-type engine compartment, easy maintenance



Standard Features		
4 WD × 2 WS	Forklift pockets and lifting points	Proportional control
Manual storage box	Flashing beacon	Emergency lowering system
Emergency stop	Electrophoretic painting	Tilt protection system
Foldable guardrail	Foam-filled non-marking tires	Auto braking system
Overload sensing system	Oscillating axle	Fault diagnosis system
Horn & buzzer	Dual extension deck	
	Options & Accessories	
AC power to platform	Platform work light	Overhead anti-collision device
Telematics-ready connector	7.4 m platform	











Model	1323RD (4389RD)	1623RD (5389RD)
	Dimensions	
Max Working Height	15.1 m (49'6.5")	18.2 m (59'8.5")
A Max Platform Height	13.1 m (42'11.7")	16.2 m (53'1.8")
B Max Horizontal Reach	1.5 m/1.2 m (4'11.1"/3'11.2")	1.5 m/1.2 m (4'11.1"/3'11.2")
C Length-Stowed (With/Without outriggers)	4.88 m (16')	4.88 m (16')
D Width-Stowed	2.28 m (7'5.7")	2.28 m (7'5.7")
E Height-Stowed (Rails Folded)	2.22 m (7'3.4")	2.44 m (8')
E Height-Stowed (Rails Unfolded)	2.98 m (9'9.3")	3.21 m (10'6.3")
F Wheelbase	2.84 m (9'3.8")	2.84 m (9'3.8")
Ground Clearance	0.36 m (1'2.2")	0.36 m (1'2.2")
Platform Size (L $\times$ W $\times$ H)6.5 m Platform	3.96 m×1.82 m×1.1 m (13'×6'×3'7")	3.96 m×1.82 m×1.1 m (13'×6'×3'7")
Platform Size (L $\times$ W $\times$ H)7.4 m Platform	4.84 m×1.82 m×1.1 m (15'10.6"×6'×3'7")	4.84 m×1.82 m×1.1 m (15'10.6"×6'×3'7")
	Performance	(10 10.0 110 110 1)
Platform Capacity	680 kg (1,499 lbs)	680 kg (1,499 lbs)
Extension Platform Capacity	227 kg (500 lbs)	227 kg (500 lbs)
Max Platform Occupants (Indoor/ Outdoor)	7 Persons/7 Persons	4 Persons/4 Persons
Drive Speed (Stowed)	0~6.1 km/h (0~3.8 mph)	0~6.1 km/h (0~3.8 mph)
Drive Speed (Raised)	0~1.1 km/h (0~0.68 mph)	0~1.1 km/h (0~0.68 mph)
Lift Time (Unloaded)	50 s∼60 s	70 s∼90 s
Lower Time (Unloaded)	34 s∼44 s	45 s∼55 s
Gradeability	50%	40%
Tilt Rating (Front-to-back)	3°	3°
Tilt Rating (Side-to-side, outriggers retracted/deployed)	2°/0.8°	2°/0.8°
Max Outrigger Levelling (Front-to- back)	7°	7°
Max Outrigger Levelling (Side-to-side)	12°	12°
Turning Radius (Inside/Outside)	2.2 m/5.3 m (7'2.6"/17'4.7")	2.2 m/5.3 m (7'2.6"/17'4.7")
Tire Spec/Type	315/55D20/foam-filled	315/55D20/foam-filled
	Power	
Drive × Steer	4WD×2WS	4WD×2WS
Engine	Yanmar 4TNV88-BDFLTC 34.5kW (China 3)	Yanmar 4TNV88-BDFLTC 34.5kW (China 3)
Hydraulic Tank Capacity	140L (30.8gal (UK)/37gal (US))	140L (30.8 gal (UK)/37 gal (US))
Fuel Tank Capacity	110L (24 gal (UK)/29gal (US))	110L (24 gal (UK)/29 gal (US))
Battery	12 V, 110 Ah	12 V, 110 Ah
System Voltage	12 VDC	12 VDC
	Weight	
Weight	7,700 kg (16,976 lbs)	8,780 kg (19,357 lbs)
Standards Compliance	CE/ANSI/EAC/AS	

