

1018RD - 1218RD

Compliance with AS1418, C E, CU-TR standards

Product Highlights

Excellent performance

- Up to 40% gradeability, easily handling outdoor needs
- Stable movement, copes well with potholed ground

High efficiency

- 1.6m(5'3") wide platform with one-way extension platform
- One-click leveling, easy work on uneven road surfaces

Easy maintenance

- Two-sided hatchback door design, for convenient maintenance
- Swing-out engine compartment for easy maintenance

Standard features	
■ 4-wheel drive and 2-wheel steering	■ DTC system
■ Floating device	■ Outriggers
■ Solid tyres	■ Overload sensing system
■ Kubota engine	
Optional features	
■ Without outriggers	■ Foam-filled tyres
■ AC power cable to platform	■ Overhead anti-collision device
■ Headlight	■ Hydraulic generator(3.5kW)

Model		1018RD		1218RD	
Dimensions		Metric	US	Metric	US
Max Working Height		12m	39'4"	14.2m	46'7"
A Max Platform Height		10m	32'10"	12.2m	40'
B Max Horizontal Extension		1.5m	4'11"	1.5m	4'11"
C Length-Stowed (Outriggers/Without Outriggers)		3.77m/3.29m	12'4"/10'9.5"	3.77m/3.29m	12'4"/10'9.5"
D Width - Stowed		1.76m	5'9"	1.76m	5'9"
Height-stowed	Rail Folded	1.94m	6'4"	2.1m	6'11"
	E Rail Unfolded	2.56m	8'5"	2.73m	8'11.5"
F Wheelbase		2.28m	7'6"	2.28m	7'6"
Ground Clearance		0.22m	9"	0.22m	9"
Platform Dimensions(L×W×H)		2.8m×1.6m×1.1m(9'2"×5'3"×3'7")		2.8m×1.6m×1.1m(9'2"×5'3"×3'7")	
Performance					
Platform Allowable Occupants(Indoor)		4 persons		3 persons	
Platform Allowable Occupants(Outdoor)		2 persons		2 persons	
Platform Capacity		450kg	992lbs	365kg	805lbs
Drive Speed-Stowed		5.6km/h	3.5mph	5.6km/h	3.5mph
Drive Speed-Raised		0.48km/h	0.3mph	0.48km/h	0.3mph
Elevation Time(Unloaded)		34s~44s		55s~65s	
Descent Time(Unloaded)		40s~45s		45s~50s	
Gradeability		35%		35%	
Turning Radius(Inside/Outside)		2.11m/4.6m	6'11"/15'1"	2.11m/4.6m	6'11"/15'1"
Tilt Rating(Front to Back)		3°		3°	
Tilt Rating (Side to Side, Outrigger Tele-In/Tele-Out)		2°/0.8°		2°/0.8°	
Max Outrigger Leveling(Front to Back)		5.3°(front)/4.2°(back)		5.3°(front)/4.2°(back)	
Max Outrigger Leveling(Side to Side)		11.7°		11.7°	
Tyres-solid		26×12-16.5		26×12-16.5	
Power					
Power Source		Kubota D1105-E4B-EU-X1			
Drive Mode		4WD×2WS		4WD×2WS	
Fuel Tank Capacity-Diesel		48L	10.6gal	48L	10.6gal
Hydraulic System Capacity		90L	19.8gal	95L	20.9gal
Weight					
Weight		4,110kg/	9,061lbs/	5,180kg/	11,420lbs/
Standards Compliance		AS1418/ISO/CE/AS/CU-TR			

