

DINGO[®]

MODEL K9RW

WARRANTY 5 YRS / 5000 HRS



WHAT YOU GET

- The ORIGINAL DiNGO®
- Designed and manufactured in Australia
- Latest Low Emission range of Engines
- Best in class Traction and Trenching
- No Steel-on-Steel Wear
- Ultra Heavy Duty Powder coated Finish
- Narrow wheel option for tight spaces

PERFORMANCE

Engine	27 HP Yanmar Diesel
Hydraulic pumps	2 pumps
Pump sizes	11 & 4 cc
Relief pressure (AUX)	3,200 psi (220 bar)
Hydraulic output	47 L/m
Max travel speed	7.5 km / h
Rated lift capacity	325 kg

All wheel drive system

- 1** Through 4 specifically designed and OEM manufactured Hydraulic Drive Motors

High Flow Auxiliary Hydraulics

- 2** For powering attachments through the toughest conditions.

Grease free

- 3** For Lower Cost maintenance and Quick hitch system.

180° access

- 4** Safer for operators - no risk of being trapped from behind and side bars.

Soft touch controls

- 5** Minimise fatigue while providing accurate control.

1,840mm lift

- 6** Lifts into utes & most trucks, tips over fences.

Rupture resistant fuel tank

- 7** Full vented cap with true-fill opening for easier refuelling.

DIMENSIONS

Overall width	780 mm & 1,040 mm
Overall length	1,600 mm
Overall height	1,200 mm
Max operating height 4 in 1	2,680 mm
Turning radius with 4 in 1 bucket	1,300 mm
Angle of departure	25°
Wheel base	800 mm
Ground clearance	140 mm
Dump height standard bucket	1,450 mm
Dump height 4 in 1 bucket	1,835 mm
Reach fully raised 4 in 1 bucket	800 mm
Height to hinge pin	1,940 mm
Machine width 4 in 1 bucket	1,050 mm & 1,200 mm
Hydraulic reservoir capacity	76 L
Machine mass	984 kg
Warranty	5 yrs / 5,000 hrs

(In accordance with Dingo warranty Terms & Conditions)



E&OE (Errors and omissions excepted).

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DINGO REMOTE CONTROL



TECHNICAL DATA SHEET

Power supply	7.2 VDC (NiMH Battery) 7.4 VDC (Li-Ion Battery)
Frequency band	870/915 MHz FHSS 2.4 GHz)
Hamming distance	≥15
Typical working range	100 m 330 ft
Average usage time with fully charged battery (continuous use at 20°C / 68°F) without display	18.5 h (Li-Ion Battery) 11 h (NiMH Battery)
Average usage time with fully charged battery (continuous use at 20°C / 68°F) with display	With 2.8" Display: 9 h (Li-Ion Battery)
Safety Performance of STOP Function (EN ISO 13849-1 / EN IEC 62061)	Up to PL e, SIL 3
Safety category for protection against unintended movements from standstill UMFS (EN ISO 13849-1 / EN IEC 62061)	Up to PL d, Cat.3 / SIL2 UMFS
Protection degree	IP65 (NEMA 4)
Operating and storage temperature	Operating: -25 °C to +55 °C / -13 °F to +130 °F Storage: -40 °C to +85 °C / -40 °F to +185 °F
Dimensions	243 x 163 x 175 mm 9.60 x 6.40 x 6.80 in
Weight	1.75 kg / 3.8 lb

RECEIVING UNIT



TECHNICAL DATA SHEET

Power supply	8–30 VDC
Antenna	External Antenna extension: 1 or 5 meter optional
Max number of outputs	8 analog (voltage) 16 analog PWM (8 bi-directional axes) 16 digital, also available via CANopen interface
Rated current of STOP / Safety outputs	SO_1 = 2 A (30 VDC) SO_2 = 2 A (30 VDC)
Rated current of digital outputs	2 A (30 VDC)
Safety performance of STOP Function (EN ISO 13849-1 / EN IEC 62061)	Up to PL e, Cat. 4 / SIL 3
Safety category for protection against unintended movements from standstill UMFS (EN ISO 13849-1 / EN IEC 62061)	Up to PL d, Cat. 3 / SIL 2
Protection degree	IP65 (NEMA 4)
Operating and storage temperature	Operating: -25 °C to +70 °C / -13 °F to +158 °F Storage: -40 °C to +85 °C / -40 °F to +185 °F
Connecting interfaces	Customizable – direct wiring on the solenoid valves; 32, 40, 50, or 72-pin plug
Dimensions	240 x 186 x 83 mm 9.45 x 7.32 x 3.27 in
Weight	1.2 kg 2.7 lb