



BANCE

ESTABLISHED 1923



ALUMICART – DIESEL / PETROL

NETWORK RAIL PRODUCT ACCEPTANCE NO. PA05/07147



- Diesel or Petrol engine motorised track trolley
- 4-seat (2-seat option available)
- Lightweight
- Track inspections
- Trailer towing
- Hauling equipment and materials
- Personnel movement; 6-seat personnel carrier trailer attachment
- Tunnel work
- Applications: inspections; materials haulage; tools and equipment transport
- Bespoke designs available

R BANCE AND CO LTD

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BANCE - DIESEL / PETROL ALUMICART



Gauge:	Standard 1435mm (other gauges available)
Frame:	Welded rectangular tube . aluminium.
Seats:	Seats with back support and drain holes. Seat belt fixing points. Seat belts optional.
Wheels:	Aluminium
Axles:	Through axles high grade steel on sealed ball races.
Engine:	Standard: 4HP Yanmar Diesel or 4HP Honda Petrol Engine.
Foot Petal:	Emergency and parking brake activator pedal which acts as a fail-safe brake when released. Fully depressed before moving off, it increases revs to max from idle. Vehicle will not travel until pedal is depressed.
Alternator:	24V 30A provides power for lighting up to 500 watts, and charge for sealed lead acid battery.
Battery:	24V Rechargeable sealed lead acid, providing up to 1 hour lighting to 50w, when engine not running to enable refuelling or vehicle inspection.
Brakes:	Full braking is achieved through the hydrostatic drive from the engine via the drive-lever. Parking brake . fail safe, spring activated drum brakes providing 4-wheel braking. Brakes released when foot pedal is depressed. These brakes also act as emergency brakes in the event of engine failure or dead man release. Emergency towing brake . Emergency latching push button applies brakes on all attached Bance trailers. All trailer brakes automatically applied when ignition is switched off.
Lights:	Automatically changing red/white directional marker lights. Hand held 55 watt Halogen spotlight fitted for quick release. 2 x 70 watt floodlights (one over each rail).
Horn:	Single tone Air Horn.
Speed:	Standard: 20 Km/h (30 Km/h optional)

Specifications

	4NDAC	4NPAC
Length (mm):	1980	1980
Width (mm):	1650	1650
Height (mm):	900	900
Weight (Kg)	155	155
Carrying Capacity (Kg):	550	550
<u>Towing:</u>		
Max load for std speed machine	Kg	Kg
< 1:100 gradient	2000 (UK 1000Kg)	2000 (UK 1000Kg)
> 1:100 < 1:50	1000	1000
> 1:50	500	500

Special tow bars providing electrics to brakes and lighting on trailer



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