

KINETIC 8 X 8 Forwarder August 2017



The Kinetic has been designed as a serious, high output, professional machine for low impact work by forestry owners and contractors. The standard build includes crane grab and rotator and the hydraulic extending chassis to reduce the length for transport to 5187cm from the working length of 5787cm.

Kinetic T8 Forwarder

From: £38,000 + vat

Technical data:

Maximum load (kg) 3000

Engine (Yanmar diesel) 26Hp

Axel configuration 8x8

Transmission 4 : 1

Weight (kg) Without crane 1790

Crane Country 470

Crane reach (m) 4.7

Crane Weight (kg) 344



RIKO UK / ALPINE TRACTORS

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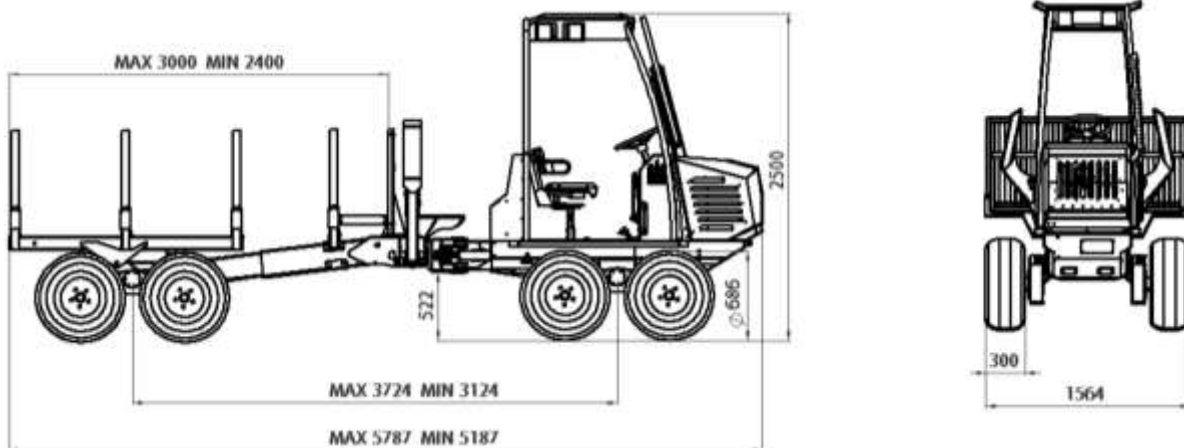


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To realise the benefits of the Kinetic you need to appreciate the advantages it offers:

Advantages over similar forwarder machines on the market are:

- 1) Yanmar 26hp 3 cylinder Diesel engine. Smooth and quiet, low fuel costs and longevity.
- 2) Four post drivers safety frame with canopy and all round work lights. Optional front / rear windscreen.
- 3) Mechanical gearbox with four forward and one reverse driving a 'Vario' transmission for clutch-less drive from stationary to full speed in each gear.
- 4) Full control of steering and forward / reverse drive whilst seated in the crane operating position.
- 5) Eight wheel drive with mechanical drive to each of eight wheels giving true eight wheel traction. Some machines use a hydraulic 'drive cage' that drops down between the rear wheels in the same way as simple drive systems on forwarding trailers. This method acts only as 'assisted drive' as a hydraulic motor is limited by hydraulic pressure and flow and cannot provide the same level of drive as a mechanical drive. Cage wheel drive increases tyre wear and can slip when the tyre is wet and greasy. A cage wheel drive does not work when you have a flat tyre!
- 6) Eight wheels on four oscillating axle pivots keep the wheels in contact with the ground for optimum traction and stability over uneven terrain. This also gives the operator a far smoother ride, reducing operator fatigue.
- 7) Low cost 300 wide tyres with high ply rating. Affordable to replace at around £95 each or £150 each for the upgrade 300/65-12 forestry type tyre. Some similar machines have single front wheels with larger expensive tyres fitted.
- 8) Band track option. 8 equal size wheels means you can fit four band tracks for a super low footprint. Some similar machines have single front wheels and four rear wheels meaning you can only fit band tracks on the rear wheels.
- 9) Hydraulic extending load area allows you to optimise the bunk area to suit for the timber length being loaded.
- 10) Easy transporting by trailer. The overall weight (around 2100Kg) and compact dimensions with hydraulic extending load area means the Kinetic is easy to transport on a 14ft trailer behind vehicles with a towing capacity of as little as 2700Kg.

Advantages over a small tractor and forwarding trailer / crane combination:

- 1) Easy transport on a single trailer, the Kinetic will fit on a 14ft flatbed trailer.
- 2) Increased output due to greater operator comfort and ease of driving and crane operation.
- 3) Lower impact due to articulated steering, eight wheel drive and band track option.
- 4) Far better traction due to eight wheel drive through four oscillating axles.
- 5) Better ground clearance, climbing and manoeuvrability.

PRODUCT	PRICE *
Kinetic 8x8 diesel with Country crane 470	£40,000
ON / OFF control valve	£ 395
Radio winch for crane 470	£ 1,046
Working LED lights on crane	£ 398
Tipping dump body with tailgate	£ 2,982
Clamshell bucket 60L	£ 621
Reverse drive and braking (for driving machine when seated in crane working position)	£ 1,059
Steel band tracks (1pair)	£ 1,428
Loading area extension 80cm	£ 347
Additional hydraulic outlet	£ 308
Extension bolster pins (1pair)	£ 45
Calix engine heater (http://www.calix.se/en/products/engine-heaters)	£ 298
Saw holder	£ 89
Front windscreen with wiper	£ 400
Clear plastic, zip in, roll down side panels	£ 400
Full cab kit.	£ POA

*** Information and prices are for indication only and are not binding. Quotations and exact specifications are available on request.**

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