



3816T

TELESCOPIC LOADER

Compact with Premium Performance.

Powered by a 24hp Kubota engine and equipped with Bondioli & Pavesi hydraulics, this agile little tele-wheel loader takes on tasks with ease, offering precise control and excellent manoeuvrability in tight spaces.

With a lifting capacity of 1.6 tonnes and maximum lift height of 2.4 metres, the Yardex 3816T is a compact and versatile machine suited to a wide range of applications in diverse environments, and supported by Yardex dependable UK & Irish parts & support network.

KEY FEATURES

- 1.6 ton lift capacity
- 24.4hp (18.2kw) Kubota 4 cylinder Euro 5 engine
- Hydrostatic 7/18kph two speed transmission
- Bondioli & Pavesi hydraulics, pump & motor
- Heavy duty axles with diff lock
- Euro headstock
- Max lift height: 3029mm
- Max reach: 1227mm
- Operating weight: 2760kg
- Dimensions: L: 4.32m W: 1.57m H: 2.37m



**1600KG LIFT
CAPACITY**
REACH 2290MM



**3 YEAR
WARRANTY**
2000 HOURS
STANDARD



**SUPPORTED BY
FULL UK &
IRELAND
PARTS STOCK**

PERFORMANCE	Rated loading (kg)	1300
	Maximum loading (kg)	1600(With 2 extra balance weight)
	Overall weight (kg)	Cabin: 2750
	Rated bucket capacity (cbm)	0.38
	Maximum tractive force (kn)	17
	Maximum breakout force (kn)	20
	Maximum grade ability (°)	20
	Maximum dump height of main boom (mm)	2080
	Maximum dump reach of main boom (mm)	897
	Maximum dump height of small boom (mm)	2400
	Maximum dump reach of small boom (mm)	1227
	Overall dimension (L×W×H) (mm)	4324*1570*2369
	Minimum turning radius (outside of wheels) (mm)	2948
	Maximum steering angle	40°
	Oscillation angle	8°
ENGINE	Model	Kubota v1505
	Type	Linline water cooled, four stroke
	No. Of cylinder-bore/stroke (mm)	4-78×78.4
	Displacement (l)	1.813
	Rated power (kw)	18.2
	Idle speed (r/min)	1100-1200
	Rated speed (r/min)	2300
	Maximum torque (n.m @speed r/min)	92.6@1700
TRANSMISSION SYSTEM	Driving pump type	Closed piston pump
	Driving motor type	Piston
	Gear shift	2,Electric, stepless
	Speeds	7/18km/h
DRIVE AXLES	Main reducing mode	Bevel gear grade I reduction
	Base (mm)	1630
	Wheel tread (mm)	955
	Ground clearance (mm)	260
HYDRAULIC SYSTEM	System working pressure (mpa)	18
	Boom lifting time (s)	3
	Total time (s)	7.4
	Fuel tank capacity (l)	40
	Function of leveling automatically	Yes
BRAKE SYSTEM	Service brake	Drum brake
	Parking brake	Manual drum brake
TYRES	Type specification	31*15.5-15
	Front tyre pressure (kpa)	310
	Rear tyre pressure (kpa)	310