# Zeus

## 33.11

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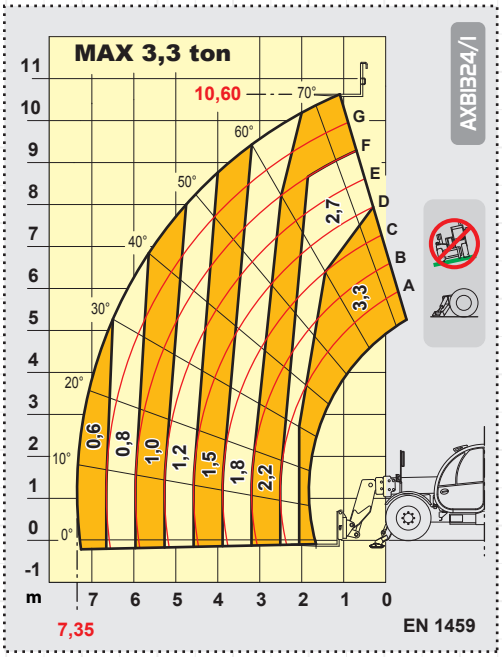
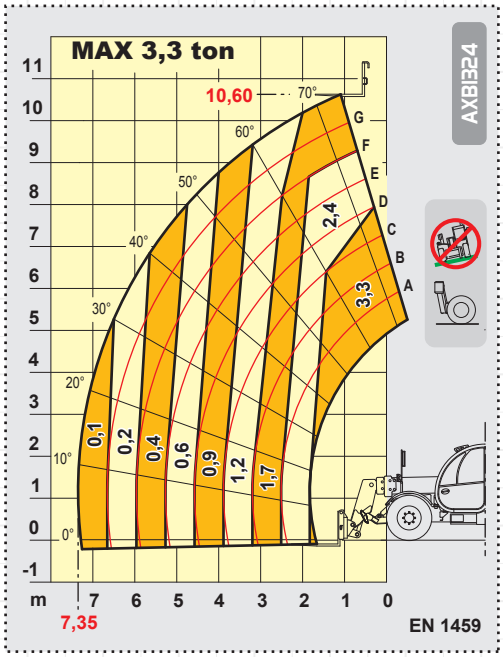
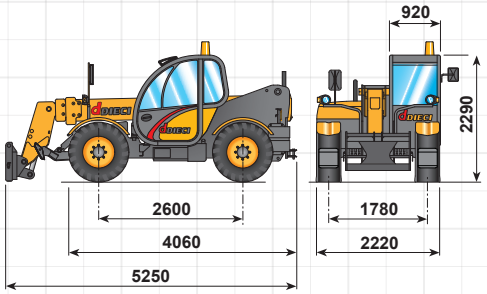
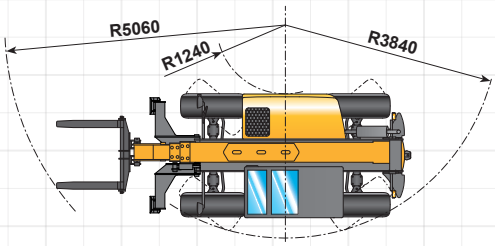
# Zeus 33.II




* = wheel 20"

## PERFORMANCES

Maximum capacity:..... 3.300 kg
Capacity at maximum height on stabilizers:..... 2.200 kg
Capacity at maximum height on tyres:..... 1.700 kg
Maximum capacity boom on stabilizers:..... 600 kg
Maximum capacity boom on tyres:..... 100 kg
Maximum lifting height:.....10,60 m
Maximum horizontal boom extension:..... 7,35 m
Boom at maximum height:..... 1,09 m
Angle of fork arching:..... 130°
Tearing force:..... 5.700 daN
Towing force:..... 7.300 daN
Maximum slope for overtaking:..... 40 %
Total empty weight:..... 8.200 kg
Max speed:..... 30 km/h
(on request 40 km/h with TC and TA engine)

## TRANSMISSION

Transmission:..... hydrostatic with variable capacity pump
Hydraulic engine:..... with automatic change
Gear reversing:..... electro - hydraulic
Inching pedal for controlled forward movement.
2 speed power steering.

## HYDRAULIC CIRCUIT

Gear pump with capacity at speed:..... 100 lt/1'
Max working pressure:..... 230 bar
Distributor controls with joystick:..... 3 in 1

## DIFFERENTIAL AXLES

Steering axles:..... 2, with epicycloidal reduction gears
Type of steering:..... 4 wheels / transversal / 2 wheels
Front axle:..... rigid (levelling on request)
Rear axle:..... oscillating
Service braking:..... oil bath on the front axle with servo-brake
Parking brake:..... actuated negatively

## ENGINE

ENGINE IVECO NEF F4GE0404A - NA - 60 kW
Maximum power:..... 60 kW (82 hp) at 2300 rpm
Operating principle:..... four-stroke engine, diesel
Cylinders number and layout:..... 4, vertical in line
Displacement:..... 4485 cm$^3$ - aspirated
Cooling system:..... liquid

ENGINE IVECO NEF F4GE0454A - TC - 74 kW
Maximum power:..... 74 kW (102 hp) at 2300 rpm
Operating:..... four-stroke engine, diesel
Cylinders number and layout:..... 4, vertical in line
Displacement:..... 4485 cm$^3$ - Turbo compressor
Cooling system:..... liquid

ENGINE IVECO NEF F4GE0484C - TA - 94 kW
Maximum power:..... 94 kW (128 hp) at 2300 rpm
Operating:..... four-stroke engine, diesel
Cylinders number and layout:..... 4, vertical in line
Displacement:..... 4485 cm$^3$ - Aftercooler turbo compressor
Cooling system:..... liquid

## REFUELLING (litre)

Hydraulic circuit:..... 140
Fuel tank:..... 95

## STANDARD DEVICES

Anti-tipping device with block for hazardous movements.
Hydraulic socket for possible accessories on boom head.
Closed soundproof homologated cab ROPS - FOPS, with heating.
Front self-locking axle (limited slip 45%).
Stabilizers with independent hydraulic tilting.

## TYRES

Tyres:..... 16/70x20" MPT04
Alternative:..... 405/70x24" MPT04

## OPTIONAL AND ACCESSORIES

Optional and Accessories:..... see the relevant catalogue

The information contained in the present publication are only intended as an indication; the models described may be modified, without notice, by the manufacturer, drawings and photographs may refer to optional equipment or to particular specifications for other countries. For any further information, please contact DIECI headquarters at the address given below.

(Cod. AXE3071 - 03/2005 v2 - ING)

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