



**WACKER
NEUSON**
all it takes!

EW65

1000313964

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EW65

Material number 1000313964



The economic power package. Saves on transportation costs and provides optimum performance with lower fuel consumption.

Product details

- 3-point kinematics
- Intuitive operating concept
- Optimal positioning of hydraulic components
- Powerful drive system with LUDV
- Triple boom

Standard Components

General

- Mono tires (300-15)
- Dozer blade (rear) + grab clamp (front)
- LED work light on lifting arm
- LED headlights, front left and one on each side, left and right, in the chassis
- Tool set, including grease press and operator's manual

Engine

- Liquid-cooled Perkins turbo diesel engine, model 404J-E22T, 4-cylinder/2,216 ccm, net output according to ISO 14396: 42 kW (57.1 hp), nominal speed 2,500 rpm (stage 5)
- Auto idling system

Cab

- Glazed tiltable safety cabin: cabin heating, sliding side window, inward retractable windshield that can also be positioned as a rain canopy, windshield wiper/washing system, fully lined cabin interior, armrests
- Cabin meets the current ROPS, TOPS and FOPS* regulations
- *FOPS (level I or II) only with additional protective grating
- Radio installation setup (cabling, speakers, antenna)
- Cabling (headlight and rotating beacon)

- 3 outside rear-view mirrors (left side of cabin, 2x on right side of chassis)
- Rear-view camera incl. 7" multifunction display
- Sun shade

Hydraulics

- Load Sensing control with dual variable displacement pump (144 + 85.5 L/min)
- Hydraulic pilot control via joystick operation
- Valve control according to ISO, DIN, SAE, PCSA and EURO
- Auxiliary hydraulic connections for two directions of movement, mounted on dipper stick
- Front axle: hydraulically steered planetary drive axle with multi-disk brake
- Rear axle: rigid planetary drive axle
- Hydraulically dampened drive pedals and forward + reverse travel lever
- Hydraulic oil cooler
- Proportional control for auxiliary hydraulics/AUX I
- Overload warning device Advanced

Technical specifications

EW65

OPERATING FLUIDS	Metric
Tank capacity	100,00 l, null, null
ENGINE	Metric
Utilizable tank capacity	null, null
Inclined position max.	30,0 °
Engine operating mode	null, null
Operating Engine speed	3.000 1/min
Fuel consumption	null, null
Maximum torque	200,0 Nm, 200,0 Nm
Engine speed (max. torque)	1.800 1/min, 1.800 1/min
Nominal Engine speed	2.000 1/min, 2.000 1/min
Effective power	42,0 kW, 43,5 kW
Battery capacity (nom. value)	88 Ah
Power rating max.	null, 42,0 kW
Stroke	100 mm, 100 mm
Cooling	Water-cooling, Water-cooling, Water-cooling
Speed max.	null, null
Exhaust-gas limit	EPA Tier 4 final, EU StageIIIB, EU Stage V
Oil specification	null, null
Starter battery Voltage	null, 12 V, null
Engine speed (Power max.)	null, 2.000 1/min
Operating power	45,5 kW
Engine type	Diesel engine, Diesel engine, Diesel engine
Cylinder	4, 4, 4
Engine Manufacturer	Perkins, Perkins, Perkins
Cylinder capacity	2.216 cm3, 2.216 cm3, 2.216 cm3
Kraftstofftyp	Diesel EN 590, Diesel EN 590

Engine Designation	null, 404J-E22T, 404F-E22TA
Bore	84 mm, 84 mm

MECHANICAL - OUTPUT DETAILS	Metric
Travel speed	30,0 km/h

SHIPPING AND STORAGE	Metric
Shipping weight	6.471,70 kg

HYDRAULIC	Metric
Flow rate	144 l/min
Tank capacity	92 l
Operating pressure hydraulics	240,0 bar

ENVIRONMENT DATA	Metric
Exhaust-gas limit	EU Stage V, EU Stage IIIB, US TIER 4 final
Sound level LpA	77,0 dB(A)

MECHANICAL DETAILS	Metric
Digging depth (max.)	3.895 mm
Operating weight (min.-max.)	6.755 kg
Length	6.349 mm
Height	2.775 mm
Width	2.088 mm

CHASSIS	Metric
Flow rate	144 l/min
Operating pressure	420 bar

Please Note

This product availability can vary from country to country. It is possible that information / products may not be available in your country. More detailed information on engine power can be found in the operator's manual; the started power may vary due to specific operating conditions. Subject to alterations and errors expected. Applicable also to illustrations.

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