



**WACKER
NEUSON**
all it takes!

ET65

1000303772

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ET65

Material number 1000303772

A high-performance machine with compact dimensions, tremendous excavation power and low consumption.

Product details

- This 6.5-ton excavator offers smooth operation and a powerful hydraulic system in a compact design and center of gravity, making it ideal for a variety of applications, especially confined areas
- Standard in-cab electronic control pattern changeover
- Three-point bucket linkage system provides best-in-class breakout force and optimizes bucket angle of rotation for digging in tough conditions and to keep the load secure
- Standard comfort cabin available with 3.5-inch display, jog dial system and air-ride seat and air-conditioning
- Optimal visibility conditions due to the offset boom, optimized engine cover shape and large windows

Comes with

- Various options and configurations are available
- Hydraulic Quick Coupler
- *Bucket sold separately

Technical specifications

ET65

OPERATING FLUIDS	Imperial	Metric
Tank capacity	null, null	null, null
ENGINE		
	Imperial	Metric
Utilizable tank capacity	null, null	null, null
Battery capacity (nom. value)	100 Ah	100 Ah
Power rating max.	56,3 hp, null	42,0 kW, null
Engine operating mode	null, null	null, null
Stroke	100 mm, 100 mm	100 mm, 100 mm
Cooling	Water-cooling, Water-cooling, Water-cooling	Water-cooling, Water-cooling, Water-cooling
Speed max.	null, null	null, null
Exhaust-gas limit	EPA Tier 4 final, EU StageIIIB, EU Stage V, EU Stage V	EPA Tier 4 final, EU StageIIIB, EU Stage V, EU Stage V
Oil specification	null, null	null, null
Starter battery Voltage	null, 12 V	null, 12 V
Fuel consumption	null, null	null, null
Engine speed (Power max.)	2.000 1/min, null	2.000 1/min, null
Maximum torque	148,1 lb/ft, 148,1 lb/ft	200,0 Nm, 200,0 Nm
Engine type	Diesel engine, Diesel engine, Turbodieselengine	Diesel engine, Diesel engine, Turbodieselengine
Cylinder	4, 4, 4	4, 4, 4
Engine speed (max. torque)	1.800 1/min, 1.800 1/min	1.800 1/min, 1.800 1/min
Engine Manufacturer	Perkins, Perkins, Perkins	Perkins, Perkins, Perkins
Cylinder capacity	135,2 Inch ³ , 135,2 Inch ³ , 135,2 Inch ³	2.216 cm ³ , 2.216 cm ³ , 2.216 cm ³
Nominal Engine speed	2.000 1/min, 2.000 1/min, 2.000 1/min	2.000 1/min, 2.000 1/min, 2.000 1/min
Kraftstofftyp	Diesel EN 590, Diesel EN 590	Diesel EN 590, Diesel EN 590
Effective power	58,3 hp, 56,3 hp, 56,3 hp	43,5 kW, 42,0 kW, 42,0 kW
Engine Designation	404J-E22T, 404F-E22TA, 404J-E22T	404J-E22T, 404F-E22TA, 404J-E22T
Bore	84 mm, 84 mm	84 mm, 84 mm

MECHANICAL - OUTPUT DETAILS	Imperial	Metric
Break Out Force Bucket	50,70 kN	50,70 kN
Break Out Force Lift Arm	30,80 kN	30,80 kN
Superstructure turning speed	9,00 1/min	9,00 1/min
Travel speed	3,2 m/H	5,2 km/h

SHIPPING AND STORAGE	Imperial	Metric
Shipping weight	12.800,0 lb	5.806,00 kg

HYDRAULIC	Imperial	Metric
Operating pressure slewing gea	215,0 bar	215,0 bar
Flow rate	38,0 gal/mi	144 l/min
Hydraulicpump	Variable displacem.& gear pump	Variable displacem.& gear pump
Flow rate max.	38,0 gal/mi	144 l/min
Tank capacity	24,3 gal US	92 l
Operating pressure hydraulics	3.480,0 psi	240,0 bar

ENVIRONMENT DATA	Imperial	Metric
Exhaust-gas limit	US TIER 4 final, EU Stage IIIB, EU Stage V	US TIER 4 final, EU Stage IIIB, EU Stage V
Sound power LWA, guaranteed	97,0 dB(A)	97,0 dB(A)
Sound level LpA	77,0 dB(A)	77,0 dB(A)

MECHANICAL DETAILS	Imperial	Metric
Digging depth (max.)	164,7 "	4.184 mm
Operating weight (min.-max.)	13.399,7 - 16.221,6 lb	6.078 - 7.358 kg
Length	241,6 "	6.137 mm
Height	97,6 "	2.478 mm
Width	76,8 "	1.950 mm

CHASSIS	Imperial	Metric
Operating pressure	3.480,0 psi	240 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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