



**WACKER
NEUSON**
all it takes!

803

1000145618

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803

Material number 1000145618

The smallest excavator in the range brings maximum power to the job and is perfect for renovation and demolition work. The dual power option enables emission-free operation and opens up additional application possibilities, especially for indoor areas.

Product details

- dual power
- Foldable ROPS safety bar
- Standard one-way auxiliary hydraulics
- Highest engine power in its class
- Hydraulic telescopic undercarriage with dozer blade extension

Standard Components

General

- 180 mm rubber track
- Dozer blade
- Work light mounted to boom
- Operator's manual
- Adjustable operator's seat with artificial leather cover
- Fold-down ROPS safety bar
- Hose connection for auxiliary hydraulics

Engine

- Liquid-cooled Yanmar diesel engine, model 3TNV70, 3-cylinder/854 ccm, net output according to ISO 9.9 kW (13.5 hp), nominal speed 2,100 rpm (stage 5)

Hydraulics

- Mechanical control with lever operation
- Valve control in accordance with ISO

- Valve control in accordance with ISO
- Auxiliary hydraulic connections for one direction of movement, mounted on lifting arm
- Hydraulic telescopic undercarriage from 700 mm to 860 mm, with dozer blade extensions

Technical specifications

803

ENVIRONMENT DATA

| | |
|-----------------------------|------------|
| Sound power LWA, guaranteed | 93,0 dB(A) |
| Exhaust-gas limit | EU Stage V |

OPERATING FLUIDS

| | |
|---------------|---------|
| Tank capacity | 10,00 l |
|---------------|---------|

CHASSIS

| | |
|--------------------|---------|
| Operating pressure | 170 bar |
|--------------------|---------|

MECHANICAL DETAILS

| | |
|------------------------------|------------------|
| Length | 2.746 mm |
| Width | 730 mm |
| Height | 1.507 mm |
| Operating weight (min.-max.) | 1.029 - 1.115 kg |
| Digging depth (max.) | 1.763 mm |

ENGINE

| | |
|-----------------|------------------------------|
| Engine type | Diesel engine, Diesel engine |
| Effective power | 9,9 kW, 9,9 kW |

| | |
|-------------------------------|---|
| Nominal Engine speed | 2.100 1/min, 2.100 1/min |
| Cylinder | 3, 3 |
| Cylinder capacity | 854 cm ³ , 854 cm ³ |
| Engine Manufacturer | Yanmar, Yanmar |
| Engine Designation | 3TNV70, 3TNV70 |
| Stroke | 74 mm |
| Bore | 70 mm |
| Cooling | Water-cooling, Water-cooling |
| Exhaust-gas limit | EU Stage V |
| Starter battery Voltage | 12 V, 12 V |
| Battery capacity (nom. value) | 20 Ah |

MECHANICAL - OUTPUT DETAILS

| | |
|------------------------------|------------|
| Gradeability | 58,0 % |
| Travel speed | 1,8 km/h |
| Superstructure turning speed | 8,00 1/min |
| Break Out Force Bucket | 8,90 kN |
| Break Out Force Lift Arm | 4,50 kN |

SHIPPING AND STORAGE

| | |
|-----------------|-----------|
| Shipping weight | 932,00 kg |
|-----------------|-----------|

HYDRAULIC

| | |
|-------------------------------|-----------|
| Operating pressure hydraulics | 170,0 bar |
| Hydraulicpump | ZRP |
| Flow rate | 23 l/min |
| Tank capacity | 14 l |

| | |
|--------------------------------|----------|
| Operating pressure slewing gea | 70,0 bar |
|--------------------------------|----------|

SHIPPING AND STORAGE

| | |
|-----------------|------------|
| Shipping weight | 2.054,7 lb |
|-----------------|------------|

OPERATING FLUIDS

| | |
|---------------|------------|
| Tank capacity | 2,6 gal US |
|---------------|------------|

ENGINE

| | |
|-------------|------------------------------|
| Engine type | Diesel engine, Diesel engine |
|-------------|------------------------------|

| | |
|-----------------|------------------|
| Effective power | 13,3 hp, 13,3 hp |
|-----------------|------------------|

| | |
|----------------------|--------------------------|
| Nominal Engine speed | 2.100 1/min, 2.100 1/min |
|----------------------|--------------------------|

| | |
|----------|------|
| Cylinder | 3, 3 |
|----------|------|

| | |
|-------------------|---|
| Cylinder capacity | 52,1 Inch ³ , 52,1 Inch ³ |
|-------------------|---|

| | |
|---------------------|----------------|
| Engine Manufacturer | Yanmar, Yanmar |
|---------------------|----------------|

| | |
|--------------------|----------------|
| Engine Designation | 3TNV70, 3TNV70 |
|--------------------|----------------|

| | |
|--------|-------|
| Stroke | 74 mm |
|--------|-------|

| | |
|------|-------|
| Bore | 70 mm |
|------|-------|

| | |
|---------|------------------------------|
| Cooling | Water-cooling, Water-cooling |
|---------|------------------------------|

| | |
|-------------------|------------|
| Exhaust-gas limit | EU Stage V |
|-------------------|------------|

| | |
|-------------------------|------------|
| Starter battery Voltage | 12 V, 12 V |
|-------------------------|------------|

| | |
|-------------------------------|-------|
| Battery capacity (nom. value) | 20 Ah |
|-------------------------------|-------|

ENVIRONMENT DATA

| | |
|-----------------------------|------------|
| Sound power LWA, guaranteed | 93,0 dB(A) |
|-----------------------------|------------|

| | |
|-------------------|------------|
| Exhaust-gas limit | EU Stage V |
|-------------------|------------|

MECHANICAL DETAILS

| | |
|------------------------------|----------------------|
| Length | 108,1 " |
| Width | 28,7 " |
| Height | 59,3 " |
| Operating weight (min.-max.) | 2.268,6 - 2.458,2 lb |
| Digging depth (max.) | 69,4 " |

MECHANICAL - OUTPUT DETAILS

| | |
|------------------------------|------------|
| Gradeability | 58,0 % |
| Travel speed | 1,1 m/H |
| Superstructure turning speed | 8,00 1/min |
| Break Out Force Bucket | 8,90 kN |
| Break Out Force Lift Arm | 4,50 kN |

CHASSIS

| | |
|--------------------|-------------|
| Operating pressure | 2.465,0 psi |
|--------------------|-------------|

HYDRAULIC

| | |
|--------------------------------|-------------|
| Operating pressure hydraulics | 2.465,0 psi |
| Hydraulicpump | ZRP |
| Flow rate | 6,1 gal/mi |
| Tank capacity | 3,7 gal US |
| Operating pressure slewing gea | 70,0 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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