

3503 Track Excavator, with Canopy and Short Dipperstick

Item Number: 0620491

3503

Smooth operation and maximum power

>> The 3503 track excavator offers one of the smoothest and most powerful hydraulic systems available on the market today in this class. This 3.5-ton excavator is available in a canopy or full cab version, each with a choice of short and long dipperstick. Powered by the economical Yanmar 4-cylinder diesel engine, the 3503 track excavator offers rubber track, dozer blade and boom-mounted working light all standard. The X-shaped undercarriage provides for greater lifting power and stability. Hydraulic system features summation regulation, dipperstick-mounted auxiliary hydraulic connection for two directions of motion and a control pattern change system.

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Additional Advantages

- Adjustable armrests and seat provide the operator with an ergonomic and comfortable working environment.
- Large engine cover and movable rear bumpers offer quick access to the engine compartment for easy serviceability.
- Two driving speeds available for flexibility and versatility on the job site.
- Unit equipped with pattern control selector valve for versatility and ease of use.
- Standard boom-mounted working light for optimum working conditions.

Description	Metric	Imperial
Engine Make	Yanmar	
Model	4TNV88	
Engine Type	Water cooled 4-cylinder diesel engine	
Max. power output according to DIN-ISO 3046*	23.7 kW	31.8 hp
Fuel tank capacity	52 l	13.73 US gal
Speed	2,8/5,5 km/h	1.7/3.4 mph
Shipping weight	3.500 kg	7,716 lb
Max. digging depth	3,23 m	10.58 ft
Max. dump height	3,62 m	11.91 ft
Max. reach (on the ground)	5,18 m	17 ft
Max. swing angle to the right/left	45/80 °	45/80 °
Max. arm force	2.100 kg	4,631 lb
Max. bucket force	3.090 kg	6,812 lb
Height of canopy / cab	2,40 m	7.91 ft
Width	1,62 m	5.33 ft
Transport length (boom down)	5,18 m	17 ft
Length, dipper stick	1,33 m	4.37 ft
Pump	Double variable capacity pump and gear pump	
Hydraulic pump flow	44,5 + 44,5 + 25,1 l/min	12 + 12 + 7 US gpm
Operating pressure working / driving hydraulics	240 bar	3,481 psi
Operating pressure swing gear	200 bar	2,901 psi
Hydraulic tank capacity	50 l	13 US gal
Blade width	1,62 m	5.33 ft
Blade height	370 mm	15 in
Blade max. lift above ground	410 mm	16 in
Blade max. lift below ground	480 mm	19 in

Standard Package - 3503

includes operator's manual and parts list.

Please refer to our [Price List and Ordering Guide](#) for complete accessory information.

Specifications may change due to continuous product development. Users are advised to consult Wacker Neuson's Operator's Manual and website for specific information regarding the engine power rating. Actual power output may vary due to conditions of specific use.

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