



CRT60

Ride-on Trowels



The hydraulic ride-on trowel: CRT60

The innovative technology of the ride-on trowel CRT60 features an intelligent combination of a hydraulic drive with an electro-hydraulic steering system. The hydraulic drive regulates the engine speed in a way that resembles an automatic transmission of a car. A computer controller constantly monitors the engine speed and adjusts the hydraulic load at the same time. The electro-hydraulic steering concept with two joysticks enables accurate maneuvering and virtually fatigue-free working. Another hydraulic highlight: The built-in hydraulic wheel kit makes it possible to change float pans or blades easily without the need of a crane or fork lift.

- Hydraulic drive and electronic speed control
- Gyro assisted steering feature compensates for unwanted machine rotation
- Electro-hydraulic steering system with a choice of two steering modes
- Hydraulic wheel kit for a straightforward change of blades
- Powerful Tier 4 final engine and heavy-duty hydraulic cooling system significantly improve performance

Innovative steering system



Mode 1

Suitable for big concrete areas and for users who tend to operate the joystick with larger movements. In Mode 1 the signals are filtered and overmodulation of the machine prevented.

Mode 2

Suitable for tighter areas, demanding more intensive maneuvering, and for users who tend to operate the joystick with finer movements. Mode 2 enables direct and precise control.



Technical specifications

	CRT60-66K	CRT60-74L (T4F)
Dimensions		
L x W x H Shipping in	130.5 x 67.5 x 65	130.5 x 67.5 x 65
L x W x H Operating in	127 x 65 x 57	127 x 65 x 57
Weights		
Shipping weight lb	2,985	2,970
Operating weight lb	2,480	2,720
Blades and finishing data		
Troweling diameter in	59	59
Quantity of blades	12	12
Blades (Combination) in	23 x 8	23 x 8
Blades (Finsh) in	23 x 6	23 x 6
Blades (Float Pan Ø) in	60	60
Pitch range °	0 - 25	0 - 25
RPM -area rpm	25 - 150	25 - 140
Engine / Motor		
Engine / Motor	Liquid-cooled four-cylinder four-cycle diesel engine	Liquid-cooled, four cylinder, turbo-charged diesel
Engine / Motor manufacturer	Kubota	Kohler
Displacement in ³	159.6	151.4
Operating performance (SAE J1995) hp	66	74
RPM / speed rpm	2,700	2,600
Fuel type	Diesel	Diesel
Fuel consumption US gal/h	2.4	3.3
Tank capacity Fuel US gal	12	12
Runtime h	5	3.6



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Please note

that 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 stated power may vary due to specific operating conditions.

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