

SW405K

PRODUCT SPECIFICATIONS



YELLOTM
EQUIPMENT



SCAN
QR CODE FOR
PRODUCT INFO

STANDARD FEATURES

- Engine: Deutz TCD 7.8
- Boom suspension system
- Differential Locking Axle
- Automatic Transmission Kick Down
- Bucket Self-Leveling and Return to Dig
- Single joystick control
- Third Function Hydraulics
- Reversible fan
- Rear view camera

- ➔ Net Power
195 kW / 262 hp
- ➔ Bucket Capacity
3.0 m³
- ➔ Operating Weight
18,500 kg
- ➔ Full Turn Tipping Load
13100 kg

YELLO EQUIPMENT

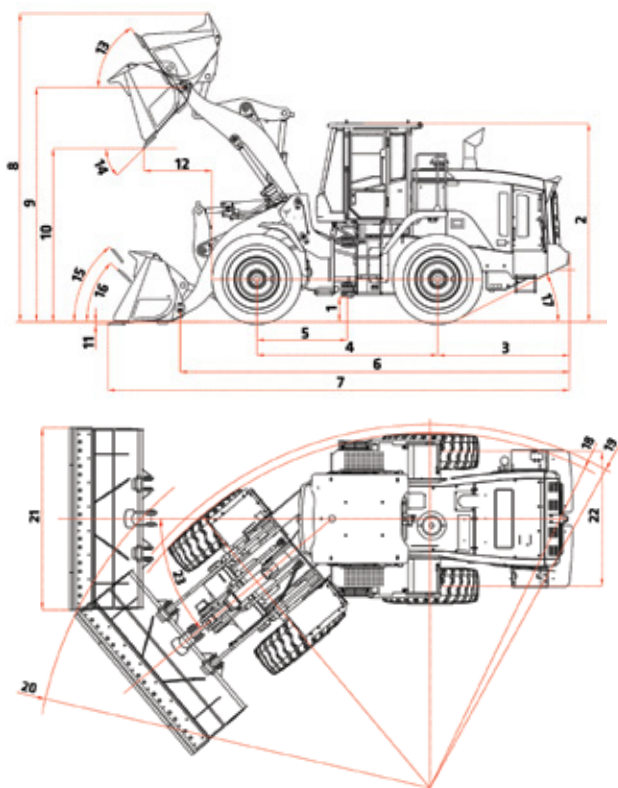
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DIMENSIONS



OVERALL DIMENSIONS

	METRIC	STANDARD
1 Height to Axle Centerline	440 mm	17"
2 Height to Top of Cab	3527 mm	139"
3 Center Line of Rear Axle to Edge of Counterweight	2330 mm	92"
4 Wheelbase	3200 mm	10' 6"
5 Center Line of Front Axle to Center Pivot	1600 mm	63"
6 Shipping Length without Attachment	6862 mm	22' 6"
7 Shipping Length with Bucket	8142 mm	26' 8"
8 Max. Dump Height	5441 mm	17' 10"
9 Hinge Pin Height at Max. Lift	4133 mm	13' 6"
10 Dump Clearance at Max. Lift	3118 mm	10' 3"
11 Dig Depth, Level Bucket	56 mm	2.2"
12 Reach at Max. Lift and 45° Discharge	1140 mm	45"
13 Roll Back at Max. Lift		58°
14 Dump Angle at Max. Lift and Dump		45°
15 Roll Back at Carry Height		51°
16 Roll Back at Ground		45°
17 Tail Angle to the Rear Wheel		27°
18 Clearance Circle to Outside of Tires	5800 mm	19'
19 Clearance Circle to Counterweight	5911 mm	19' 5"
20 Max. Circle	6456 mm	21' 2"
21 Width of the Bucket	3000 mm	9' 10"
22 Width	2200 mm	87"
21 Articulation Angle	+/- 40°	

Machine Parameters

Engine

Engine Model	Deutz TCD7.8
Max Gross Power	195 kW
Net Engine Power	188 kW
Max Gross Torque	436 ft kg
Displacement	7.8 ltr

Operating

Bucket Capacity	3.2 m ³
Breakout Force	18,000 kg
Tipping Load Straight	14,500 kg
Tipping Load @ Full Turn	13,100 kg
Clearance (full lift 45° dump)	3109 mm
Reach (full lift 45° dump)	1168.4 mm

Weight

Operating Weight	18,500 kg
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Hydraulic System

Max Flow	368 L/pm
Max Pressure	275.32 kg/cm ²

Hydraulic Cycle Times

Raise	5.4 sec
Dump	1.9 sec
Float Down	3.3 sec
Total Cycle Time	10.6 sec

Service Capacities

Fuel Tank	321.76 L
Cooling System	19.87 L
Engine Crankcase	22.71 L
Transmission	17.79 L
Front Axle	18.92 L
Rear Axle	18.92L
Hydraulic Tank	117.34 L
DEF Tank	39.74 L

Transmission

Shift Modes	Automatic, Manual, Kick Down
Forward Gear 1-4	6-40 kph
Reverse Gear 1-4	6-25 kph

Power Train

Front Axle	Fixed
Traction Aid	Manual Differential Lock
Rear Axle	Oscillating
Traction Aid	Open Differential
Service Brakes	Wet Disk
Parking Brake	Disk Brake

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