



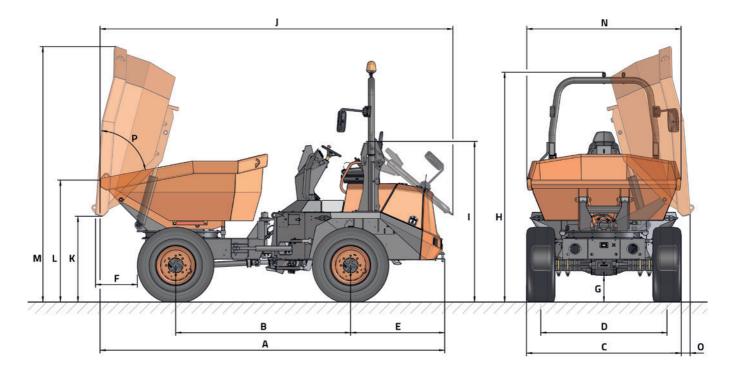




TECHNICAL DATA

Unloading system Rotating Load capacity b 22,000 Chassis — Articulated and oscillating Water hopper capacity cu vd 2.42 Level hopper capacity cu vd 4.32 Heaped hopper capacity cu vd 5.10 Empty weight lb 11,430 Transmission — Torque converter ENCINE Brand — DEUTZ Model — TCD 3.614 HT Power hp 74.3 Operating speed rpm 2200 Operating speed rpm 390@1300 No. of cylinders — 4 Emissions — EPA Tier 4f, Stage IIIB Injection — Common Rail Injection — DOC (Diese locidation catalyst) Noise dB(A) 100.6 PRIMIS 45 45 Exhaust aftertreatment — No (Diese locidation catalyst) Noise dB(A	GENERAL		D 1001 APG
Chassis Articulated and oscillating Water hopper capacity cuyd 2,42 Level hopper capacity cuyd 5.10 Heaped hopper capacity cuyd 5.10 Empty weight Ib 11,430 Transmission - Torque converter ENGINE Torque converter Brand - DEUTZ Model - TCD 3.614 HT Power hp 74.3 Operating speed rpm 2200 Torque Nm@pm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Aux 45 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Hydraulic circuit - <td>Unloading system</td> <td>-</td> <td>Rotating</td>	Unloading system	-	Rotating
Water hopper capacity cuyd Level hopper capacity cuyd Heaped hopper capacity cuyd Empty weight ib Transmission - Empty weight ib Ensile Torque converter ENCINE Brand Brand - Power hp Power hp Operating speed rpm Torque Nm@pm Torque Nm@pm No. of cylinders - Emissions - Injection - Exhaust affertreatment - Noise dB(A) Noise dB(A) Noise dB(A) Max. speed mph Maximum gradient % External turning radius in External turning radius in Tyres - Tyres - HYOPRAULIC SYSTEM Hydraulic circuit - Flow rate	Load capacity	lb	22,000
Level hopper capacity cuyd 5.10 Empty weight ib 11,430 Transmission Torque converter EMONINE TOTQUE CONVERTER Brand DEUTZ Model TOTO 3.6 L4 HT Power hp 7.4.3 Operating speed rpm 390@1300 No. of cylinders 4 4 Emissions FPA Tier 4f, Stage IIIB Injection Common Rail Exhaust aftertreatment Noise dB(A) 100.6 DRIVING 15.5 A Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction 3 4x4 Tyres 5 500/60-22.5 HYDRAULIC SYSTEM 4x4 Hydraulic circuit Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Total Capacity 15.8<	Chassis	-	Articulated and oscillating
Heaped hopper capacity	Water hopper capacity	cu yd	2.42
Empty weight Ib 11,430 Transmission Torque converter ENGINE Brand Brand DEUTZ Model TCD 3.614 HT Power hp 74.3 Operating speed rpm 2200 Torque Nm@rpm 390@1300 No. of cylinders - EPA Tier 4f, Stage IIIB Injection - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Aux 45 Max. speed mph 15.5 Maximum gradient % 4.5 External turning radius in 247 Traction - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic System Hydraulic ficriuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 <t< td=""><td>Level hopper capacity</td><td>cu yd</td><td>4.32</td></t<>	Level hopper capacity	cu yd	4.32
Transmission Torque converter ENGINE Torque converter Brand - DEUTZ Model - TCD 3.6 L4 HT Power hp 74.3 Operating speed rpm 2200 Torque Nm@pm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Toron 100.6 DRIVING 45 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM 4y4 Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Torce 5 <	Heaped hopper capacity	cu yd	5.10
ENGINE Brand - DEUTZ Model - TCD 3.6 L4 HT Power hp 74.3 Operating speed rpm 2200 Torque Nn@mp 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 10.6 DRIVING - - Max. speed mph 15.5 Maximum gradient 3 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 15.8 BRAKES Sealed brakes with multiple discs in oil	Empty weight	lb	11,430
Brand DEUTZ Model TCD 3.6 L4 HT Power hp 74.3 Operating speed rpm 2200 Torque Nm@rpm 390@1300 No. of cylinders 4 4 Emissions - EPATier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Maximum gradient % 45 External turning radius in 247 Traction - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service Sealed brakes with multiple discs in oil. Hydraulic drive	Transmission	-	Torque converter
Model - TCD 3.6 L4 HT Power hp 74.3 Operating speed rpm 2200 Torque Nm@rpm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES	ENGINE		
Power hp 74.3 Operating speed rpm 2200 Torque Nm@rpm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 TABIK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Brand	-	DEUTZ
Operating speed rpm 2200 Torque Nm@rpm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING - - Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HyDRAULC SYSTEM - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Model	-	TCD 3.6 L4 HT
Torque Nm@rpm 390@1300 No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Power	hp	74.3
No. of cylinders - 4 Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING	Operating speed	rpm	2200
Emissions - EPA Tier 4f, Stage IIIB Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Torque	N·m@rpm	390@1300
Injection - Common Rail Exhaust aftertreatment - DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING	No. of cylinders	-	4
Exhaust aftertreatment DOC (Diesel oxidation catalyst) Noise dB(A) 100.6 DRIVING Tour Control or Con	Emissions	-	EPA Tier 4f, Stage IIIB
Noise dB(A) 100.6 DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Injection	-	Common Rail
DRIVING Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY - 18.2 Hydraulic system gal 15.8 BRAKES Sealed brakes with multiple discs in oil. Hydraulic drive	Exhaust aftertreatment	-	DOC (Diesel oxidation catalyst)
Max. speed mph 15.5 Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Noise	dB(A)	100.6
Maximum gradient % 45 External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	DRIVING		
External turning radius in 247 Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Max. speed	mph	15.5
Traction - 4x4 Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Maximum gradient	%	45
Tyres - 500/60-22.5 HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	External turning radius	in	247
HYDRAULIC SYSTEM Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Traction	-	4x4
Hydraulic circuit - Double gear pump Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Tyres	-	500/60-22.5
Flow rate gal/min 12.1 Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	HYDRAULIC SYSTEM		
Working pressure psi 2,611 TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Hydraulic circuit	-	Double gear pump
TANK CAPACITY Fuel gal 18.2 Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Flow rate	gal/min	12.1
Fuelgal18.2Hydraulic systemgal15.8BRAKESService-Sealed brakes with multiple discs in oil. Hydraulic drive	Working pressure	psi	2,611
Hydraulic system gal 15.8 BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	TANK CAPACITY		
BRAKES Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Fuel	gal	18.2
Service - Sealed brakes with multiple discs in oil. Hydraulic drive	Hydraulic system	gal	15.8
	BRAKES		
	Service	-	Sealed brakes with multiple discs in oil. Hydraulic drive
Parking - Negative. Electrohydraulic disengage	Parking	-	Negative. Electrohydraulic disengage

DIMENSIONS



DIMENSIONS (in)	D 1001 APG
А	197.6
В	105.9
С	94.9
D	75.6
E	52.8
F	19.1
G	16.1
Н	143.3 (133.1*)
1	100.8
J	202.4
К	49.6
L	71.7
	150.8
N N	91.7
0	6.1
DIMENSIONS (°)	
Р	75

* With closed cab



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