# DOOSAN DAEWOO Skid Steer Loader





## 440Plus

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#### **Main Features of 440 Plus**

- $\checkmark$  Vertical linkage boom provides great reach and higher dump
- √ Easy to see instrument and integral switch panel with room lamp.
- √ Great serviceability with tilting cab, wide open rear door, engine hood and swingout oil cooler
- √ Clean pedal with inclined floor plate and cleaning holes.
- √ Easy entrance and exit with boom cross member.

#### SPECIFICATIONS

Model					440Plus
Operating Performance			Dimensions		
Rated Operating Capacity	lb(kg)	1973(895)	A - Height at Maximum Extension	in(mm)	145.8(3704)
Operating Weight	lb(kg)	6133(2782)	B - Hinge Pin Height	in(mm)	114.8(2915)
Bucket Capacity	ft³(m³)	11.9(0.34)	C - R.O.P.S. Height	in(mm)	76.9(1954)
Breakout Force (Bucket)	lb(kg)	2910(1320)	D - Length with Bucket	in(mm)	126.3(3208)
Breakout Force (Boom)	lb(kg)	3285(1490)	E - Length without Bucket	in(mm)	99.3(2521)
Tipping Load	lb(kg)	3946(1790)	F - Width with Bucket	in(mm)	63.4(1611)
Speed, Forward	mph(kph)	7.3(11.8)	G - Track Width	in(mm)	58.5(1486)
Reverse	mph(kph)	7.3(11.8)	H - Wheelbase	in(mm)	42.3(1074.8)
Tires-Flotation		10-16.5 8PR	I - Seat Index Point	in(mm)	37.8(959)
Hydraulics Standard Flow	gpm(lpm)@bar	15.8(59.8)@207	J - Ground Clearance	in(mm)	7.5(190)
High Flow	gpm(lpm)@bar	27.5(104)@207	K - Dump Angle	deg	45°
			L - Dumping Height	in(mm)	87.6(2224)
<ul><li>Engine</li></ul>			M - Maximum Reach	in(mm)	25.4(645)
Manufacturer		Cummins	N - Max. Rollback at Ground	deg	25°
Model		A2300	O - Max. Rollback - Extended	deg	94°
Rated output	hp(ps)@rpm	47(48.0)@2600	Q - Clearance Circle w/o Bucket	in(mm)	51.3(1304)
Fuel / Tank Capacity	liter	Diesel / 54.0	R - Clearance Circle with Bucket	in(mm)	74.8(1901)
Displacement	in³(cc)	139.8(2290)	S - Clearance Circle - Rear	in(mm)	63.3(1607)
Cylinders		4	T - Width w/o Bucket	in(mm)	48.1(1222)

#### Standard Engine

Torque

2.3 liter displacement, Dual element air filter Preheat system Key fuel shut off Spark arrestor muffler, Lockable engine compartment

#### **Hydraulic System**

Gear type hydraulic pump, hydraulic motor 3 spool control valve Auxiliary boom hydraulics

#### **Electrical**

Two Front and One Rear working lights

#### Operator's Area:

ft.lb(kg.m)@rpm

ROPS & FOPS operator cab Operator safety restraint includes seat belt pull down safety bar with arm rest Rear cab window Rear view mirror Top cab window, Adjustable foam seat Light / Buzzer warning system

#### **Drive Train**

Piston type Hydrostatic transmission pump Parking brake

#### **Instrument Panel**

110.7(15.3)@1600

Engine oil pressure
Engine water temperature
Voltage meter
Oil temperature indicator
Charge pressure indicator
Fuel gauge
Hour meter
Parking brake monitor
Preheater monitor
Key switch
Hydrostatic filter
Stop warning
Light switch

#### Quick Coupler

Ball fitting Type

### Optional Engine

U - Departure Angle

Purifier (Catalytic) Exhaust Muffler (12v)

#### **Hydraulic System**

High Hydraulic Flow Hydraulic Self Leveling Flat Face Fitting for Quick Coupler

#### Electrical

Back-Up Alarm Horn for NON-EU Combination Lamp -Front and Rear Combination Lamp for use with High Flow Strobe Light

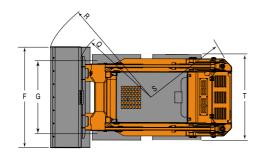
#### Operator's Area:

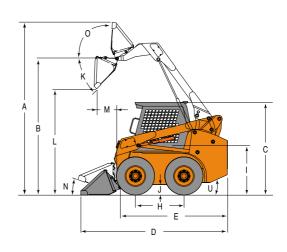
26°

deg

Hydraulic Joystick
Controls
Hand Control System
(mechanical type)
Hard Cab (Cabin)
Heater for Hard Cab
Side Mirrors
Reflector for NON-EU
area Tool Kit
CE Package

#### DIMENSIONAL DRAWINGS









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