

DOOSAN

Compact Wheel Loaders

DL60, DL65, DL80, DL85 & DL80TL

	DL60	DL65	DL80	DL85	DL80TL
Maximum power	66 hp	66 hp	75 hp	75 hp	75 hp
Operating weight	3.75 t	3.65 t	5.2 t	5.1 t	5.2 t
Emission standard	Stage V				





Meet our new range of compact wheel loaders ranging from 3,5 ton up to 5,0 ton classes.

COMPACT, VERSATILE AND POWERFUL

Just like the heavier versions the Doosan Compact Wheel Loaders set the industry standard for productivity, flexibility, comfort, safety and reliability.

FULL PACKAGE OF MODERN TECHNOLOGY INSIDE:

- Powerful Stage V engine
- Hydrostatic 4-wheel drive
- 100% differential lock on both axles
- Versatile and powerful hydraulics



TECHNICAL SPECIFICATIONS

DL60 & DL65

ENGINE

Model	Kubota V2403-CR-TE5B
No. of cylinders	4
Max. power	48.5 kW/66 hp
Max. torque	198 N·m @ 1600 rpm
Displacement	2430 cm ³
Radiator	Wide fin radiator

FLUID CAPACITIES

	DL60	DL65
Fuel tank	68 l	49 l
Cooling system	11 l	
Engine oil	9.5 l	
Front axle	6.5 l	
Rear axle	6.5 l	
Transmission oil	0.5 l	
Hydraulic tank	63 l	

TRANSMISSION AND AXLES

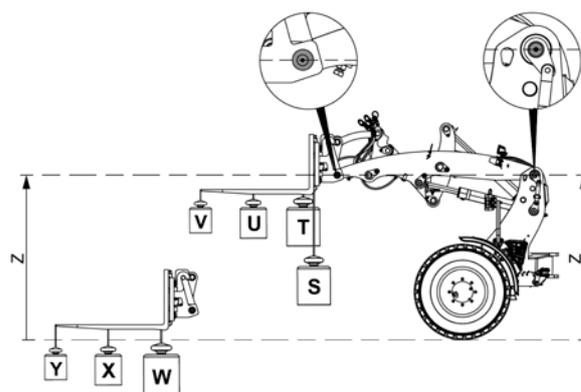
Type	Hydrostatic (HST)
Travel speed	30 km/h
Axles	14 tons axles with heavy planetary end drive
Differential lock	100% electrical differential lock on both axles
Brakes	Drum brakes

TIPPING LOADS

	DL60	DL65
S	2250 kg	3800 kg
T	2200 kg	2850 kg
U	1685 kg	2200 kg
V	1375 kg	1575 kg
W	3150 kg	4100 kg
X	2275 kg	2650 kg
Y	1800 kg	1880 kg

HYDRAULIC SYSTEM

Type	Gear pump
Working hydraulic	70 l/min (220 bar)
Driving hydraulic	112 l/min (450 bar)

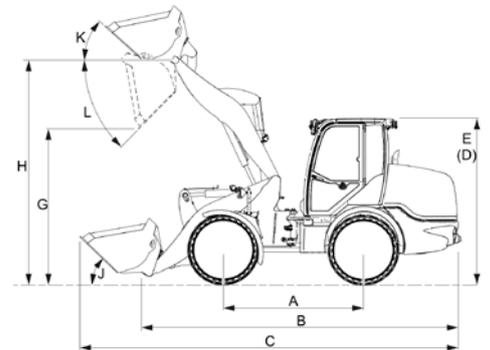


LIFT ARM

	DL60	DL65
Type	Z-bar	P-bar
Quick hitch type	Hydraulic locking, control by 3 rd spool	

PERFORMANCE DATA & DIMENSIONS

	Unit	DL60	DL65
Steering angle	°	40	40
A Wheelbase	mm	1830	1830
B Total length – w/o attachment	mm	3752	3752
C Length with bucket	mm	4572	4572
D Max. height with cabin	mm	2325	2325
E Max. height with safety roof	mm	2325	2325
G Max. dumping height	mm	2450	1800
H Height at bucket pivot point	mm	3290	2670
J Rollback angle on the ground	mm	41	41
K Rollback angle at max. lift height	mm	57	57
L Max. angle for bucket emptying	mm	43	43
Width on standard tires	mm	1340	1340
Turning radius with bucket	mm	3425	3425
Turning radius over the tires	mm	2970	2970



STANDARD AND OPTIONAL EQUIPMENT

Engine & powertrain

- Air pre-cleaner (centrifugal)
- Wide fin radiator
- HST – 30 km/h
- Two drive ranges (Turtle/Hare)
- 100% electrical differential lock on both axles
- Inching pedal
- Hand throttle
- Engine preheater (220V)

Cab & operator comfort

- ROPS/FOPS safety roof
- Luxury air suspended seat with safety belt, armrest and extended backrest
- Multifunctional joystick
- ROPS/FOPS safety roof deluxe
- ROPS/FOPS cabin
- Heating
- Air conditioned
- Rear view mirrors

Hydraulic

- Gear pump 70 l/min (220 bar)
- AUX – double acting function on lift arm – on arm
- Electrically switchable tandem pump 50 l/min
- AUX – double acting function on lift arm (with memory function) – on arm
- Free hydraulic return – on arm
- AUX – double acting function on lift arm – rear
- AUX – double acting function on lift arm (with memory function) – rear
- Free hydraulic return – rear

Lift arm

- DL60: Z-bar kinematic
- DL65: P-bar kinematic
- Boom floating
- Boom suspension

Work tools

- Quick coupler
- Different quick couplers (Euro, SMS, Euro/SMS, etc.)

Lights

- Working light on lift arm
- Traffic light
- Working light – front
- Working light – rear
- Beacon

Electricity

- Battery master switch
- 12 V socket – 3 pin (on lift arm, in cab, on rear)
- Back-up alarm (acoustic)



TECHNICAL SPECIFICATIONS DL80, DL85 & DL80TL

ENGINE

Model	Kubota V3307
No. of cylinders	4
Max. power	55 kW/75 hp
Max. torque	265 N·m @ 1500 rpm
Displacement	3330 cm ³
Radiator	Wide fin radiator

TRANSMISSION AND AXLES

Type	Hydrostatic (HST)
Travel speed	20 km/h (35 km/h optional)
Axles	16 tons axles with heavy planetary end drive
Differential lock	100% electrical differential lock on both axles
Brakes	Hydraulic multidisc brake SAHR

HYDRAULIC SYSTEM

Type	Gear pump
Working hydraulic	78 l/min (250 bar)
Driving hydraulic	145 l/min (450 bar)

LIFT ARM

	DL80	DL85	DL80TL
Type	Z-bar	P-bar	Telescopic
Quick hitch type	Hydraulic locking, control by 3 rd spool		

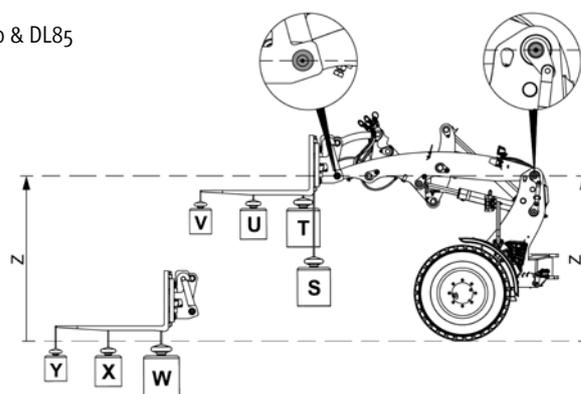
FLUID CAPACITIES

Fuel tank	80 l
Cooling system	12 l
Engine oil	11.2 l
Front axle	7.25 l
Rear axle	7.25 l
Transmission oil	1 l (2-gears: 1.5 l)
Hydraulic tank	70 l

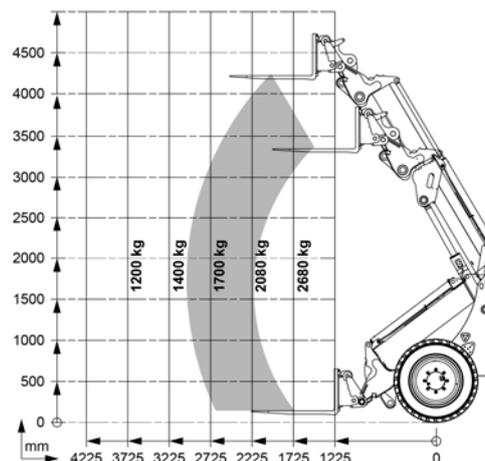
TIPPING LOADS

	DL80	DL85	DL80TL
S	3340 kg	4470 kg	see in chart below
T	3211 kg	3851 kg	
U	2455 kg	2867 kg	
V	1988 kg	2283 kg	
W	4558 kg	4853 kg	
X	3171 kg	3377 kg	
Y	2348 kg	2500 kg	

DL80 & DL85

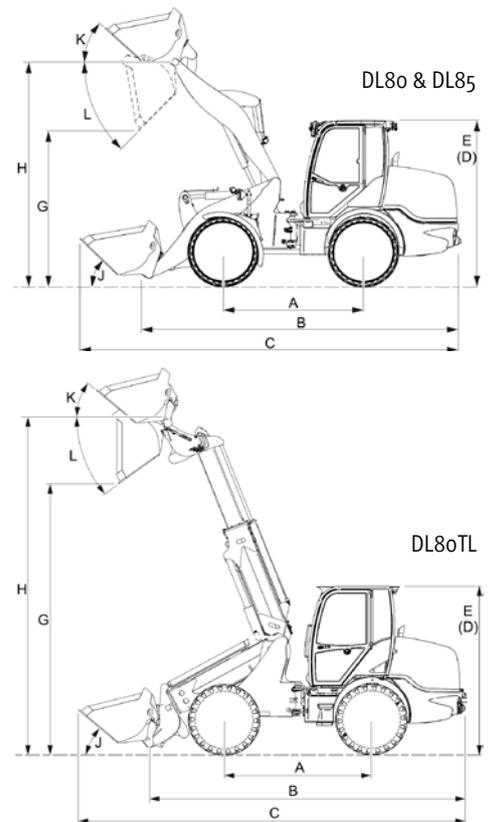


DL80TL



PERFORMANCE DATA & DIMENSIONS

	Unit	DL80	DL85	DL80TL
Steering angle	°	40	40	40
A Wheelbase	mm	2044	2044	2044
B Total length – w/o attachment	mm	4165	4162	4554
C Length with bucket	mm	5002	4993	5310
D Max. height with cabin	mm	2553	2553	2553
E Max. height with safety roof	mm	2523	2523	2523
G Max. dumping height	mm	2551	1919	3400
H Height at bucket pivot point	mm	3500	2850	4350
J Rollback angle on the ground	mm	45	45	41
K Rollback angle at max. lift height	mm	54	43	-
L Max. angle for bucket emptying	mm	46	46	41
Width on standard tires	mm	1460	1460	1460
Turning radius with bucket	mm	3589	3589	3738
Turning radius over the tires	mm	3190	3190	3190



STANDARD AND OPTIONAL EQUIPMENT

Engine & powertrain

- Air pre-cleaner (centrifugal)
- Wide fin radiator
- HST – 20 km/h
- Two drive ranges (Turtle/Hare)
- 100 % electrical differential lock on both axles
- Inching pedal
- HST – 35 km/h
- Hand throttle
- Engine preheater (220V)

Cab & operator comfort

- ROPS/FOPS safety roof
- Luxury air suspended seat with safety belt, armrest and extended backrest
- Multifunctional joystick
- ROPS/FOPS safety roof deluxe
- ROPS/FOPS cabin
- Heating
- Air conditioned
- Rear view mirrors

Hydraulic

- Gear pump 78 l/min (250 bar)
- AUX – double acting function on lift arm – on arm
- Electrically switchable tandem pump 50 l/min
- AUX – double acting function on lift arm (with memory function) – on arm
- Free hydraulic return – on arm
- AUX – double acting function on lift arm – rear
- AUX – double acting function on lift arm (with memory function) – rear
- Free hydraulic return – rear

Lift arm

- DL80: Z-bar kinematic
- DL85: P-bar kinematic
- DL80TL: Telescopic arm
- Boom floating
- Boom suspension

Work tools

- Quick coupler
- Different quick couplers (Euro, SMS, Euro/SMS, etc.)

Lights

- Working light on lift arm
- Traffic light
- Working light – front
- Working light – rear
- Beacon

Electricity

- Battery master switch
- 12 V socket – 3 pin (on lift arm, in cab, on rear)
- Back-up alarm (acoustic)



ATTACHMENTS

THE RIGHT ATTACHMENT FOR EVERY MACHINE!

From warehouse to recycling, construction, agriculture, landscaping or road maintenance, our selection of attachments lets you to tackle any challenges and improve your efficiency.



4 in 1 bucket



Clamp



Earth bucket



Levelling bucket



Levelling frame



Light material bucket



Manure forks



Pallet forks



Pelican bucket



Push brooms



Snow blade



Stone bucket



STANDARD AND OPTIONAL TIRES

● Standard ○ Optional

	11.5/80-15.3 AS	15.0/55x17 AS	405/70 R18 EMo1	445/45-R19.5 GSP	445/45-R19.5 Kargo	480/45x17 AS	500/45-20 AS	500/45R22.5 GSP	500/50R17 Ridemax
DL60	●	○	-	○	○	○	○	-	○
DL65	●	○	-	○	○	○	○	-	○
DL80	●	-	○	○	○	-	○	○	-
DL85	●	-	○	○	○	-	○	○	-
DL80TL	●	-	○	○	○	-	○	○	-



Powered by **Innovation**

DOOSAN