



**Dieci**  
AUSTRALIA

DUMP TRUCKS | DP4200 | DP7000

**Dieci**

DP 7000

LLC





## DUMPER TRUCKS GREAT POWER AND CAPACITY

Designed with the same quality Italian design as our telehandlers, Dieci's range of Dump Trucks offer robust construction and industry standard components. Built with the **Dieci PX off-road chassis**, these machines have proven their tough off-road capabilities against Australia's harshest environments.

With over half a century of proven reliability, Dieci Dump Trucks are ideal for mining, infrastructure projects, remote or regional sites, and any location where material transport is required.

Built for strength, reliability, and a long product life cycle, Dieci Dump Trucks are engineered to withstand the rigors of demanding construction and mining environments. Dieci Dump Trucks effectively respond to the real needs of construction, tunnelling and mining sites, ensuring efficient and smooth operations.

The Dieci Dumper range, include the DP4200 and DP7000 models and offer an impressive load capacity. Ideal for environments needing to handle large volumes and reduce work cycles, they feature straightforward maintenance with durable, long-lasting components.

## ABSOLUTE COMFORT: ITALIAN DESIGN AND STYLE

Comfort is the first thing you notice on board a Dieci Dump Trucks. The thoughtfully arranged controls make operation straightforward, easy, and comfortable.

### Strong & Stable

Maximum stability and traction with tyres suitable for all terrains - this range has 4 wheel steer and 4 wheel drive. Equipped with 2 speed servo controlled reduction gearbox and a hydrostatic drive system, ensuring precision movement, maximum speed and plenty of torque when required.

### Total Visibility

Reversible driving seat and controls with large curved windows of the cab provide a complete 360° view, ensuring uninterrupted visibility and enhanced operator awareness and safety.

### Agile and Efficient

Lightweight and easy to handle, Dieci Dump Trucks are agile and user-friendly, navigating limited working spaces with ease. Their substantial loading capacity accelerates the tasks of transporting, handling or removing material, significantly boosting productivity on site.

### Wet Brake System

The front and rear wet brake system is perfect for tunnelling and mining applications, eliminating spark risk, staying clean from contaminants, and benefiting from cooling and lubrication to reduce wear and prevent warping.

### Hydrostatic Transmission

Complete with a servo controlled 2 speed gear box and constantly varying hydrostatic drive, which guarantees top-end speed and low-end torque.

### Double Folding Door

Equipped with a double folding door making it the widest door on the market, accessing the driving position is easier and safer.





# DP4200

**8,000 kg**  
Max Capacity

**5.3 m<sup>3</sup>**  
Caisson Capacity

**99hp / 74kW**  
Nominal Power

### Reversible Driving Seat

Equipped with a 180° swivel seat, Dieci's Dump Trucks are the perfect solution for restricted access in tunnelling and mining applications. Paired with reversible steering direction control which allows the steering wheel and wheels to work in sync when the seat is reversed 180°.

### Work Lights

Cut through airborne particles to give the operator clear vision for completing tasks. Equipped with four lights on the front and rear of the cab, along with vehicle headlights, for maximum visibility.

### Inching Pedal

An essential control that allows travel speed to momentarily slow down or come to a stop to increase precision and productivity for delicate operations.

### Compact High. Capacity Design

The DP7000 stands out with its high capacity of 12,000 kgs, all within a narrow frame measuring just 2.33m in width. This compact design is ideal for operations in restricted spaces, such as tunnel sites where maximum capacity is crucial for efficient material removal.

### Three Steering Modes

The operator can select from three steering modes - 4 wheels, transversal, and 2 wheels - while permanent all-wheel drive ensures stability and control.

### Safe & Comfortable CAB

Approved ROPS - FOPS cab with powerful air conditioning for perfect air circulation, sound proofing, adjustable steering wheel and air suspension seat.



# DP7000

**12,000 kg**  
Max Capacity

**7.5 m<sup>3</sup>**  
Caisson Capacity

**125hp / 93kW**  
Nominal Power

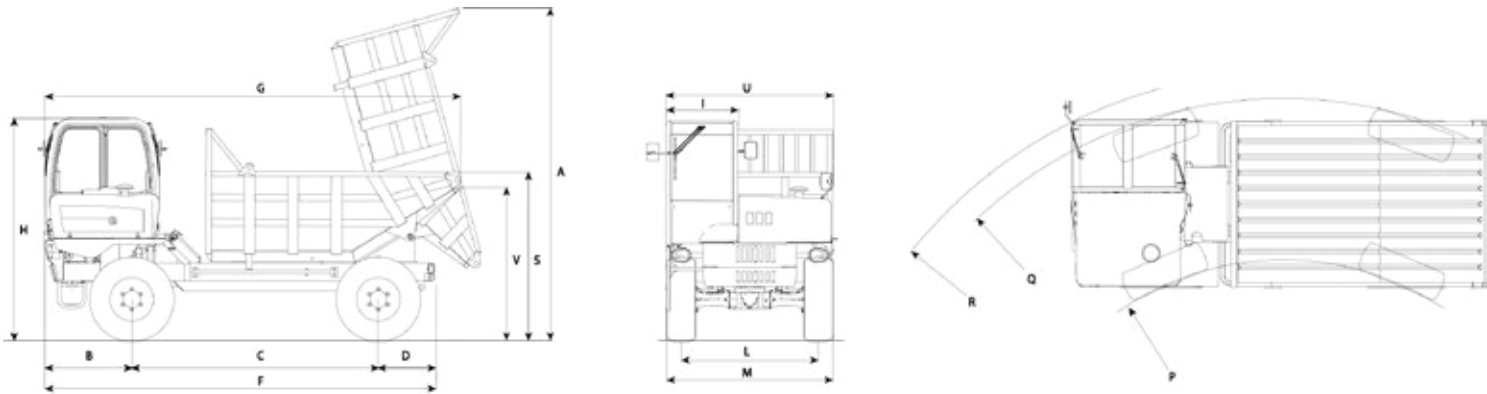


# TECHNICAL DATA

PERFORMANCE	DP4200	DP7000
Maximum capacity	8,000 kg	12,000 kg
Caisson capacity (level)	4.2 m <sup>3</sup>	7.0 m <sup>3</sup>
Caisson capacity (heaped)	5.3 m <sup>3</sup>	7.5 m <sup>3</sup>
Unladen weight	5,000 kg	6,800 kg
Max speed	27 km/h	27 km/h
ENGINE	DP4200	DP7000
Brand	FPT	FPT
Nominal power / @ rpm	99 hp / 74 kW (@ 2,200)	125 hp / 93 kW (@ 2,200)
Operation	4-stroke / diesel	4-stroke / diesel
Injection	Mechanical direct	Mechanical direct
Cylinders	4, vertical inline	4, vertical inline
Displacement	4,485 cm <sup>3</sup>	4,485 cm <sup>3</sup>
Emission standard	Stage IIIA/Tier 3	Stage IIIA/Tier 3
Cooling	Liquid	Liquid
Intake	Turbocharger after-cooler	Turbocharger after-cooler
TRANSMISSION	DP4200	DP7000
Type	Hydrostatic with variable displacement pump	Hydrostatic with variable displacement pump
Reversal	Electro-hydraulic	Electro-hydraulic
Inching control	With hydraulic pedal for controlled forward movement	With hydraulic pedal for controlled forward movement
Gearbox	Servo-controlled 2-speed	Servo-controlled 2-speed
DIFFERENTIAL AXLES	DP4200	DP7000
Steering axles	2 steering, with 4 epicyclodial reduction gears	2 steering, with 4 epicyclodial reduction gears
Type of steering	4 wheels / transversal / 2 wheels	4 wheels / transversal / 2 wheels
Service brake	Oil bath on front and rear axle	Oil bath with servo on front and rear axle
Park brake	Acting on the rear axle	Acting on the front axle
TANK CAPACITIES	DP4200	DP7000
Hydraulic tank	120 l	120 l
Complete hydraulic system	145 l	145 l
Diesel tank	90 l	90 l
TYRES	DP4200	DP7000
Size	405/70x20"	405/70x24"
CAB	DP4200	DP7000
Description	Reversible driving seat, adjustable seat with seat belts, front and rear windows, 2 window wipers	Reversible driving seat, adjustable seat with seat belts, front and rear windows, 2 window wipers
Instrumentation	Fuel level gauge, oil and water temperature indicator light, battery charge indicator light, hour meter	Fuel level gauge, oil and water temperature indicator light, battery charge indicator light, hour meter
Approval	ROPS - FOPS	ROPS - FOPS

# DUMP TRUCKS DP4200 | DP7000

DIMENSIONS	DP4200	DP7000
A	400 mm	400 mm
A1	3,840 mm	4,610 mm
B	1,375 mm	1,215 mm
C	2,600 mm	3,445 mm
D	735 mm	810 mm
F	4,710 mm	5,470 mm
G	4,960 mm	5,820 mm
H	3,010 mm	3,045 mm
I	1,005 mm	1,005 mm
L	1,920 mm	1,920 mm
M	2,350 mm	2,330 mm
N1	2,400 mm	2,400 mm
P	2,990 mm	4,055 mm
Q	5,260 mm	6,310 mm
R	5,700 mm	6,675 mm
S	2,120 mm	2,370 mm
U	2,330 mm	2,350 mm
V	1,945 mm	2,110 mm





## NEW SOUTH WALES

Sydney Branch

1/5 Melito Court,  
Prestons, NSW 2170

## WESTERN AUSTRALIA

Perth Branch

32 Allott Way,  
Maddington, WA 6109

## VICTORIA

Melbourne Branch

169 Studley Court,  
Derrimut, VIC 3026

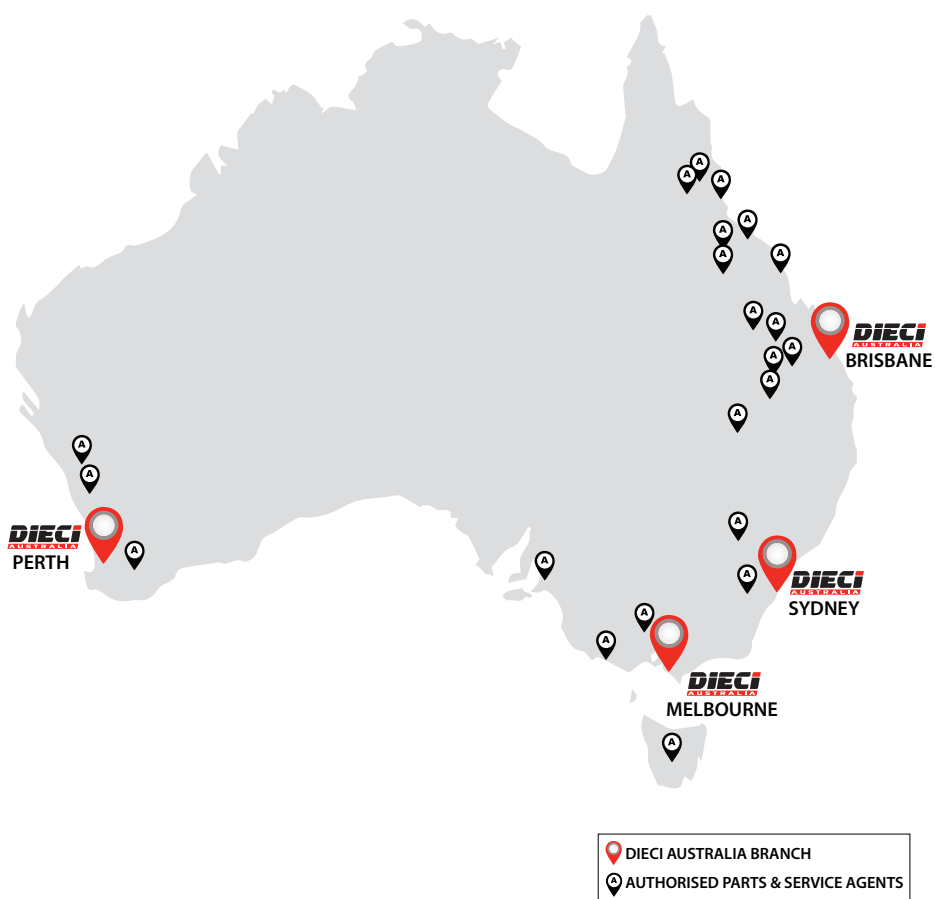
## QUEENSLAND

Brisbane Branch

1/7 Australand Drive,  
Berrinba, QLD 4117

Brisbane North Branch

69 Griffin Crescent,  
Brendale, QLD 4500



**[www.dieciaustralia.com.au](http://www.dieciaustralia.com.au) | ph: 1300 888 479 | [sales@dieciaustralia.com.au](mailto:sales@dieciaustralia.com.au)**

Distributed by Dieci Australia

Illustrations and photos show the standard international models and may or may not include optional equipment, accessories, customer installed or modified parts, optional parts and all standard equipment with some differences in colour and features. Machine specifications are subject to change without notice and additional load charts and machine or attachment specifications may be available on request. Please refer to the user and maintenance manuals located on Dieci Australia's website for correct machine and attachment operation.

Printed in Australia

V1125