



**DIECI**  
AUSTRALIA

MINI AGRI | 25.6







## MINI AGRI

# COMPACT POWER. MAXIMUM VERSATILITY.

The characteristics of Dieci products can be summarised in three concepts that have always been the hallmark of each machine: **technology**, **reliability** and **durability**.

We work every day to evolve our machines, adopting the best solutions based on research, advice and experiences with our customers. Offering a range of telehandlers designed to suit Australia's diverse agricultural environments.

The **Mini Agri** is designed to be your workhorse in restricted spaces due to its compact size, allowing it to fit into tight and difficult spaces. The high strength of the boom makes it possible to handle loads at great heights.

Great power, excellent handling, precision movement control, sound proofing, as well as the intelligently designed control layout, makes the Mini Agri simple, intuitive and comfortable to use.

The Mini Agri can be fitted with a full range of accessories, making it an **incredibly versatile** machine.



# ABSOLUTE COMFORT: ITALIAN DESIGN AND STYLE

Dieci telehandlers have always been a combination of **comfort** and **functionality** which makes us stand out all over the world.

## Top Level Performance

Superior performance, thanks to the boom which achieves the perfect balance between size and strength. Incredibly responsive and totally free of any uncontrolled movement thanks to the central position of the boom.

## Unparalleled Manoeuvrability

One of the most agile Dieci telehandlers, it maintains the high standards of comfort and versatility found across the entire range. The high efficiency steering system ensures that even under heavy load conditions the steering always feels light and responsive.

## Easy Ride System

Developed by Dieci, the sophisticated air suspension system installed on the boom (optional), drastically reduces vibration when travelling over rough terrain.

## 4-in-1 Joystick

The boom can be fully operated by the hydraulic control distributor-single joystick which also incorporates FNR, for easier and more practical direction control.

## Maximum Safety

The ROPS-FOPS approved cab is designed with a safety cell to provide maximum safety to the operator at all times. Dieci telehandlers comply with AS1418.19 / 10896.1.

Deadman sensor, combined with operator presence sensor in the seat, prevents accidental operation.

The **Load Limiter Device** analyses vehicle stability in real time and inhibits any aggravating movements when the pre-set safety limits are reached.





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# 5.78m

Max Reach

## Single Compensation Cylinder

**Patented by Dieci** - is located inside the lifting ram, ensures that the load on the boom is balanced at all times, thereby improving durability.

## Inching Pedal

An essential control that allows travel speed to momentarily slow down or come to a stop while still offering maximum power to boom functions to increase precision and productivity for delicate operations.

## Comfort & Ease of Access

Spacious cab designed for operator comfort and ergonomics. Compact design for access into confined areas, adjustable steering wheel (height and depth), air suspension seat and storage compartments.

## 129° Fork Swivelling Angle Rotation

Specially designed to increase the operating arc, which is particularly useful when unloading with the boom raised.







**2,500kg**  
Max Capacity

**74hp / 55.4kW**  
Nominal Power

### **Total Visibility**

The large, curved windows of the cab offer a complete 360° outside view with uninterrupted visibility.

### **Perfect Climate**

Equipped with a standard heater and a semi-automatic air conditioning system with five outlet vents, this setup allows perfect air circulation inside the cabin for maximum operator comfort.

### **80L Hydraulic Flow Rate**

The 80 l/min hydraulic flow maximises manoeuvrability in all applications.

### **Sturdy Chassis**

Ergonomically designed cab with innovative DSCS door made from composite material with high thermal and acoustic insulation properties for improved operator comfort.

# TECHNICAL DATA

## PERFORMANCE

Maximum capacity	2,500 kg
Maximum lifting height	5.78 m
Maximum horizontal extension	3.35 m
Fork swiveling angle	129 °
Pull-out force	7,600 daN
Towing force	4,400 daN
Maximum climb angle	40 %
Unladen weight	5,100 kg
Maximum speed	30 km/h

## ENGINE

Brand	Kubota
Nominal power	74 hp / 55.4 kW (@ 2,600 rpm)
Operation	4-stroke / diesel
Injection	Mechanical
Number and arrangement of cylinders	4, vertical inline
Displacement	3,331 cm <sup>3</sup>
Emission standard	Stage IIIA/Tier 3
Cooling	Liquid
Intake	Turbo compressor

## TRANSMISSION

Type	Single speed hydrostatic transmission with variable displacement pump
Hydraulic motor	Hydrostatic with continuous automatic adjustment
Reversal	Electro-hydraulic
Inching control	With hydraulic pedal for controlled forward movement

## HYDRAULIC SYSTEM

Hydraulic pump type	Gear pump for power steering and movements
Hydraulic pump capacity	80 l/min
Maximum operating pressure	23 MPa (3,336 psi)
Boom hydraulic sockets	With quick couplings
Distributor control	4 in 1 proportional joystick
Distributor type	Single lever hydraulic proportional

## TANK CAPACITIES

Hydraulic tank	70 l
Diesel tank	80 l

## DIFFERENTIAL AXLES

Steering axles	2 steering, with 4 epicyclodial reduction gears
Type of steering	4 wheels / transversal / 2 wheels
Service brake	Oil bath on front axle
Park brake	Negative actuation with electrical control

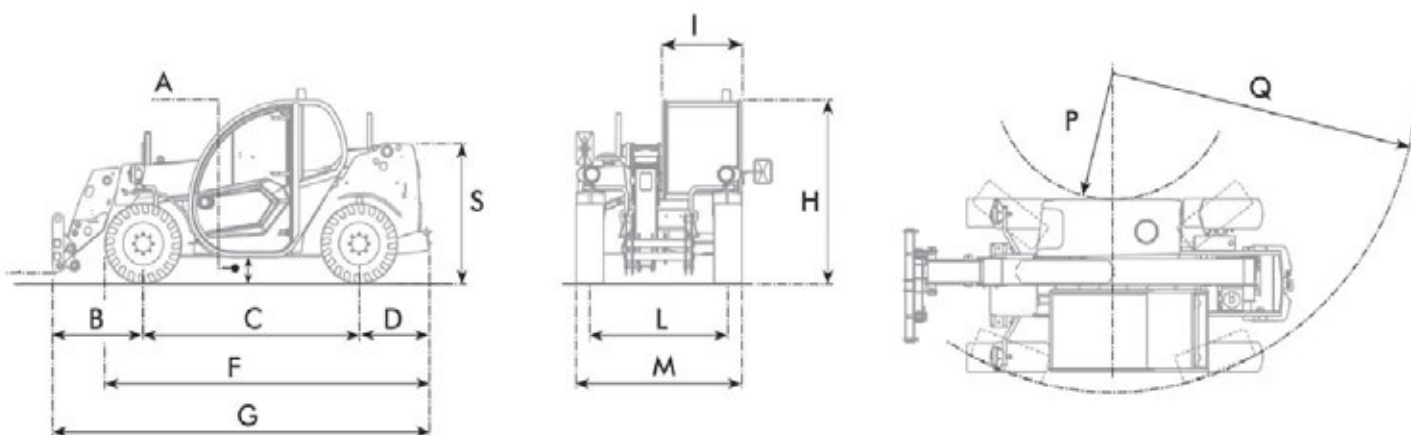
## TYRES

Size	12x16.5"
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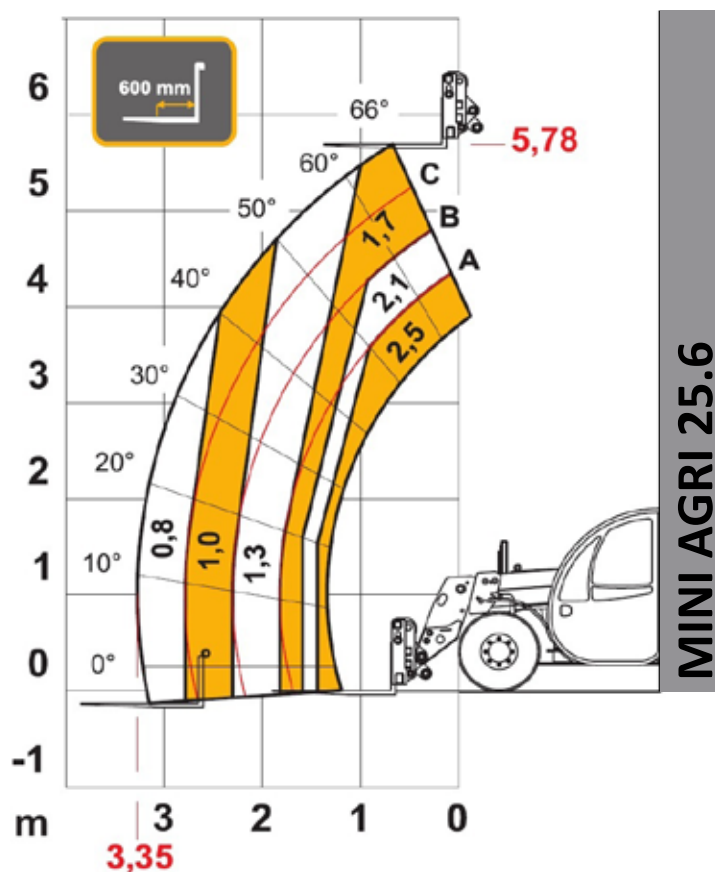
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## DIMENSIONS

A	270 mm
B	985 mm
C	2,350 mm
D	765 mm
F	3,535 mm
G	4,125 mm
H	1,950 mm
I	1,850 mm
L	1,500 mm
M	1,850 mm
P	1,460 mm
Q	3,555 mm
S	1,433 mm



## LOAD CHART



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## 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

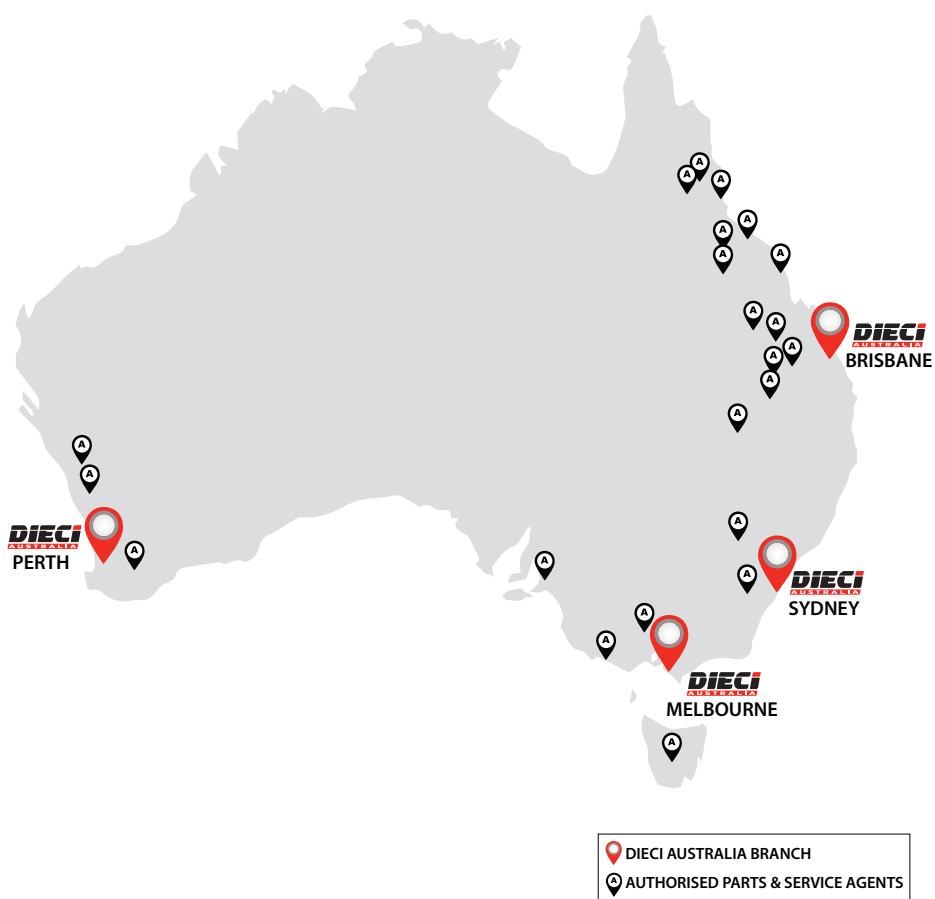
## QUEENSLAND

Brisbane Branch

1/7 Australand Drive,  
Berrinba, QLD 4117

Brisbane North Branch

69 Griffin Crescent,  
Brendale, QLD 4500



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Printed in Australia

V1125