

DIECI
AUSTRALIA

RUNNER | 40.13





RUNNER EXTREMELY VERSATILE

The needs on construction sites are changing. Management costs must be reduced and vehicle productivity continuously improved. Dieci meets the demands of customers with more versatile, more robust and more reliable machines that are easy to drive and operate.

The **Runner** range consists of telehandlers suitable for large jobs in the building and industrial sectors, thanks to its characteristics of great strength, power and lifting heights.

Hydrostatic transmission combined with “**inching**” **pedal command**, allows these machines to run at slow speed with engine at full throttle.

Great power, excellent handling, precision movement control, sound proofing for absolute comfort and 2WS / 4WS / Crab steering modes.

The Runner 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.

Powerful & Stable

Extremely rugged machine with exceptional loading capacities in all operating conditions, with boom retracted or extended. Independent outriggers with proportional controls and a transversal levelling device to always work the chassis in a horizontal position, even on uneven ground.

Advanced Telescopic Boom

Made of high resistance steel, while load sensing and flow sharing distributors allow for more simultaneous movements during operation.

Not Only Power

The Runner responds to controls in a fluid way, with precision and promptness, thus guaranteeing exceptional work comfort in complete safety.

Perfect Climate

Semi automatic air conditioning system with 6 outlet vents allows perfect air circulation inside the cabin, openable rear glass and roof and integrated electric driver's window.

Maximum Safety

ROPS - FOPS approved cab, designed with safety cell to prevent deformation in the event of the vehicle being overturned or a heavy load falling on the cab. Dieci Telehandlers comply with AS1418.19 / 10896.1.

Deadman sensor, combined with the 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.



12.40m

Max Reach

4000kg

Max Capacity

93kW / 125hp

EWP AS Options Available

Pre-arrangement for man basket remote control allows the operator to operate the boom and the aerial platform directly from the basket, in total autonomy and full safety. Compliant with Australian EWP Standard AS 1418.10.

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.

Side Shift Carriage

Equipped with side shift on the boom that allows you to shift the carriage from side to side to tightly pack loads.

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 & productivity for delicate operations.



Panoramic Views

The large, curved windows of the cab offer a complete 360° outside view with uninterrupted visibility. Integrated LED worklights allow better visibility at night.

4-in-1 Joystick

4 in 1 ergonomically designed joystick with integrated forward and reverse.

Hydrostatic Transmission

Guarantees power, reactivity and control in manoeuvres, while a single control unit measures the optimal working parameters through in-depth diagnostics.

130L/min Hydraulic Flow Rate

Up to 130lpm hydraulic flow maximises manoeuvrability in all applications.

Comfort & Ease of Access

With soundproofing, an adjustable steering wheel (height and depth), storage compartments and various accessories such as the air suspension seat, enable operation in total comfort.

TECHNICAL DATA

PERFORMANCE

Machine model	40.13
Maximum capacity	4000 kg
Maximum lifting height on wheels	12.40 m
Maximum horizontal extension on wheels	8.75 m
Fork swiveling angle	134°
Pull-out force	5700 daN
Towing force	7300 daN
Maximum climb angle	40%
Unladen weight	10420kg (22972 lb)

ENGINE

Brand	FPT
Nominal power	93 kW (125 HP)
@rpm	2200 rpm
Operation	4-stroke
Injection	Mechanical
Number and arrangement of cylinders	4, Vertical in line
Displacement	4485 cm ³ (274 in ³)
Consumption	230 g/kWh (378.35 lb/Hp H)

HYDRAULIC SYSTEM

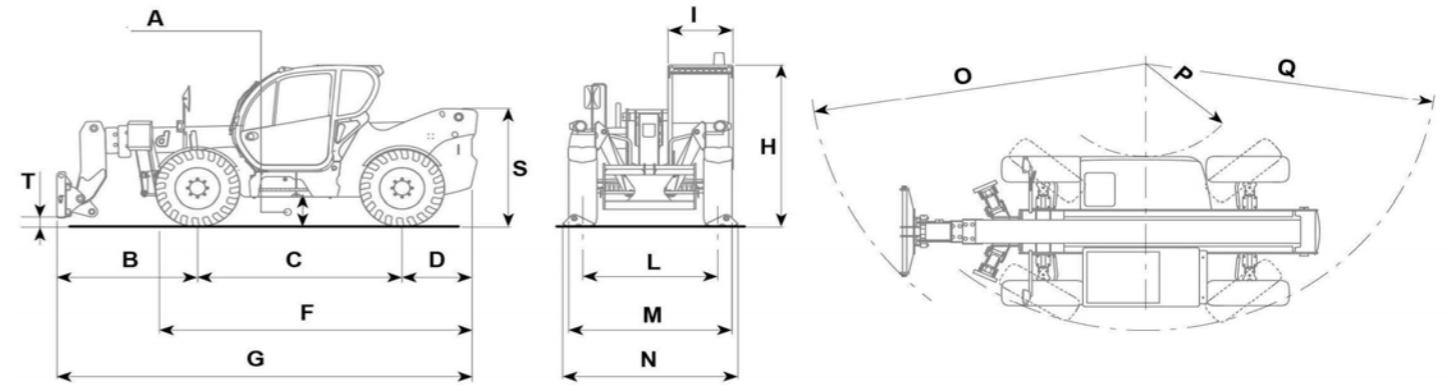
Hydraulic pump type	Gear pump for power steering and movements
Hydraulic pump capacity	130 L/min
Max. operating pressure	25.0 MPa (3626 psi)
Distributor control	4in1 proportional joystick

TYRES

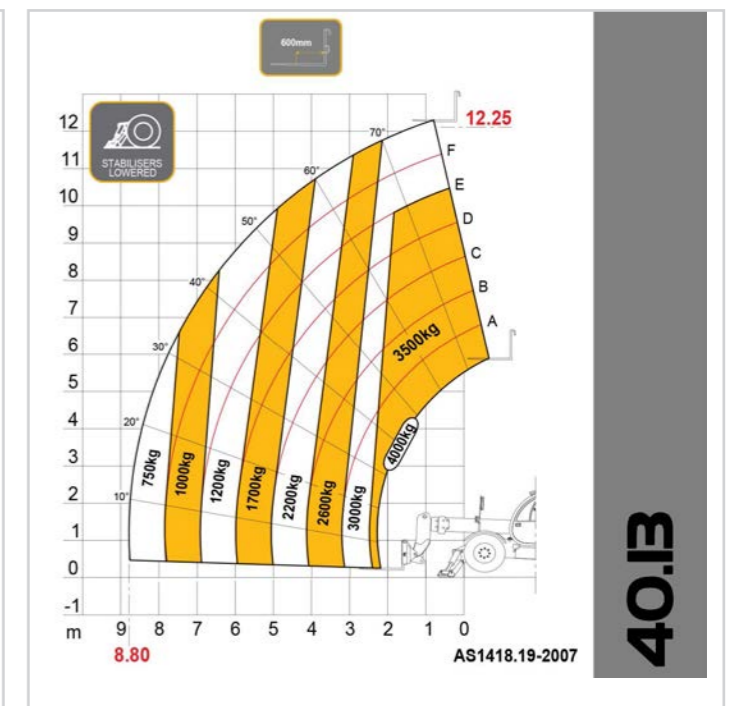
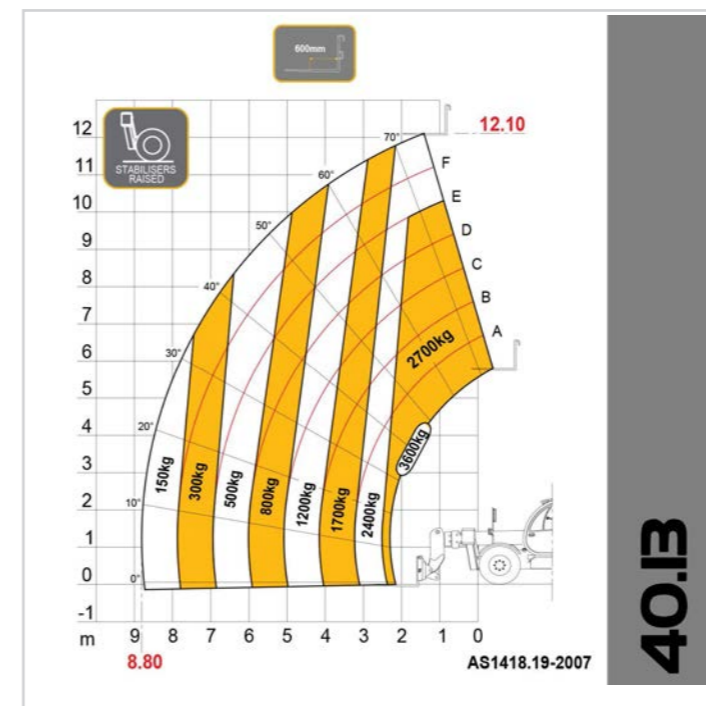
Standard tyres	400/70x20"
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DIMENSIONS

Machine model	40.13
A	440 mm (17.3 in)
B	2110 mm (83.1 in)
C	2600 mm (102.4 in)
D	880 mm (34.6 in)
F	4080 mm (106.6 in)
G	5590 mm (220.1 in)
H	2460 mm (96.9 in)
I	940 mm (37 in)
L	1910 mm (75.2 in)
M	2320 mm (91.3 in)
N	2480 mm (97.6 in)
O	4550 mm (179.1 in)
P	1260 mm (49.6 in)
Q	3920 mm (154.3 in)
T	110 mm (4.3 in)



LOAD CHARTS





Distributed by Dieci Australia and their network of authorised dealers.

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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 operators manual for correct machine and attachment operation.

Printed in Australia SKT Runner August 2022

