



EARTHMOVING & MATERIAL HANDLING

PRODUCT CATALOGUE

Selected machines. Coordinated import. Documented delivery.

MINI EXCAVATORS / ELECTRIC STACKERS / ELECTRIC FORKLIFTS / ATTACHMENTS

CONSULENZA-DOGANALE.COM

Team Vendite Macchine Movimento Terra

ENGLISH EDITION



CONSULENZA-DOGANALE.COM

One partner from model selection to final delivery.

A commercial and operational service built around the machine, the documentation and the real delivery route.

A COORDINATED IMPORT PROCESS

We coordinate the commercial and logistical path for selected earthmoving and material-handling machines: supplier liaison, configuration review, international transport, customs clearance, available technical documentation review and delivery coordination.

**Commercial assistance in English,
Italian, French and German.**

01

Model selection

Work, tonnage, access limits and attachment needs.

02

Supplier & configuration

Machine, engine, cab and options are defined before order.

03

International transport

Route and delivery solution coordinated for the destination.

04

Customs clearance

Import formalities and ordinary customs process managed in the EU.

05

Documentation review

Available CE and technical documents checked before shipment.

06

Delivery & support

Final delivery and after-sales/spare-parts coordination.

Final availability, specification, warranty terms, documentation and delivery conditions are always confirmed in the individual offer.

RANGE OVERVIEW

From compact access to production excavation.

Operating weights from 1,000 kg to 21,500 kg, with configurations selected according to work, transport and documentation needs.



MODEL	OPERATING WEIGHT	MAX. DIGGING DEPTH	RATED POWER	POSITIONING
HG12	1,000 kg	1,300 mm	7.6 kW	Compact access
HG13	1,300 kg	1,700 mm	7.6 kW	Light trenching
HG15	1,500 kg	1,700 mm	7.6 kW	Balanced compact
HG18	1,800 kg	2,200 mm	14.9 kW	Higher output
HG20	2,000 kg	2,200 mm	14.9 kW	Stable 2 t class
HG25	2,500 kg	2,350 mm	21.7 kW	Multipurpose
HG35	3,800 kg	2,757 mm	18.5 kW	Construction class
HG60	5,700 kg	3,890 mm	38.1 kW	Professional midi
HG80	8,202 kg	4,172 mm	45 kW	High-output midi
HG150	13,902 kg	6,132 mm	75 kW	Heavy duty
HG225	21,500 kg	6,445 mm	110 / 135 kW	Production class

MINI EXCAVATORS

Compact access range

Small footprints for landscaping, utilities, orchards, greenhouses and restricted construction areas.

COMPACT MINI EXCAVATOR

HG12

1.0 t compact class

A compact configuration for restricted-access jobs, landscaping and light excavation. Low overall width and configurable upper structure.



OPERATING WEIGHT
1,000 kg

RATED POWER
7.6 kW

MAX. DIGGING DEPTH
1,300 mm

OVERALL DIMENSIONS
2430 x 720 x 1390 mm

ENGINE
KOOP 192F

BUCKET FORCE
6.5 kN

MAX. EXCAVATION HEIGHT
2,350 mm

TRAVEL SPEED
0-2.5 km/h

CONFIGURATION

Canopy or cab, boom side swing, telescopic chassis, engine or lithium-battery options.

COMPACT MINI EXCAVATOR

HG13

1.3 t versatile class

A practical light-duty excavator for trenching, gardening and small construction jobs, with 360-degree rotation and flexible steering.



OPERATING WEIGHT
1,300 kg

RATED POWER
7.6 kW

MAX. DIGGING DEPTH
1,700 mm

OVERALL DIMENSIONS
2870 x 1000 x 2230 mm

ENGINE
KOOP 192F

BUCKET CAPACITY
0.025 m3

MAX. EXCAVATION HEIGHT
2,580 mm

BUCKET FORCE
11.5 kN

CONFIGURATION

Canopy or cab, boom side swing, telescopic chassis, Kubota / Changcai / Briggs & Stratton engine options.

MINI EXCAVATORS

Balanced compact range

A step up in weight, hydraulic capability and everyday work capacity.

COMPACT MINI EXCAVATOR

HG15

1.5 t balanced class

A balanced combination of compact dimensions, stability and operating control for landscaping, utilities and everyday site work.



OPERATING WEIGHT
1,500 kg

RATED POWER
7.6 kW

MAX. DIGGING DEPTH
1,700 mm

OVERALL DIMENSIONS
2870 x 1100 x 2230 mm

ENGINE
KOOP 192F

BUCKET CAPACITY
0.025 m³

MAX. EXCAVATION HEIGHT
2,580 mm

GRADEABILITY
30 deg

CONFIGURATION

Canopy or cab, boom side swing, telescopic chassis, Kubota / Changcai / Briggs & Stratton engine options.

MINI EXCAVATOR

HG18

1.8 t performance class

Higher hydraulic capacity and a stronger power package for deeper excavation, light construction and mixed agricultural use.



OPERATING WEIGHT
1,800 kg

RATED POWER
14.9 kW

MAX. DIGGING DEPTH
2,200 mm

OVERALL DIMENSIONS
3250 x 1100 x 2300 mm

ENGINE
Kubota option

BUCKET CAPACITY
0.05 m³

MAX. EXCAVATION HEIGHT
3,200 mm

BUCKET FORCE
18 kN

CONFIGURATION

Canopy or cab, boom side swing, telescopic chassis; multiple engine configurations available.

MINI EXCAVATORS

Two to two-and-a-half tonnes

Greater stability and configurable cab/engine packages for more demanding work.

MINI EXCAVATOR

HG20

2.0 t stable class

A stable and comfortable 2-tonne solution designed for construction, utility work and adaptable day-to-day operation.



OPERATING WEIGHT
2,000 kg

RATED POWER
14.9 kW

MAX. DIGGING DEPTH
2,200 mm

OVERALL DIMENSIONS
3250 x 1100 x 2300 mm

ENGINE
Quanchai V13

BUCKET CAPACITY
0.05 m³

MAX. EXCAVATION HEIGHT
3,200 mm

BUCKET FORCE
18 kN

CONFIGURATION

Canopy or cab, boom side swing, telescopic chassis; Quanchai, Kubota D902 or Kubota D1105 options.

MINI EXCAVATOR

HG25

2.5 t multipurpose class

A larger compact excavator for foundations, landscaping and levelling, with a stronger hydraulic system and enclosed-cab configuration.



OPERATING WEIGHT
2,500 kg

RATED POWER
21.7 kW

MAX. DIGGING DEPTH
2,350 mm

OVERALL DIMENSIONS
4000 x 1300 x 2300 mm

ENGINE
Kubota D1105

BUCKET CAPACITY
0.054 m³

MAX. EXCAVATION HEIGHT
3,200 mm

BUCKET FORCE
20 kN

CONFIGURATION

Cab, boom side swing, telescopic chassis; alternative engine and attachment packages available.

MINI EXCAVATORS

Midi excavator range

Higher reach, stronger digging forces and larger hydraulic attachment capability.

MIDI EXCAVATOR

HG35

3.8 t construction class

A step up in stability, reach and digging capability, suited to demanding landscaping, utilities and compact construction sites.



OPERATING WEIGHT
3,800 kg

RATED POWER
18.5 kW

MAX. DIGGING DEPTH
2,757 mm

OVERALL DIMENSIONS
4700 x 1700 x 2585 mm

ENGINE
Kubota 1703

BUCKET CAPACITY
0.11 m³

MAX. EXCAVATION HEIGHT
4,815 mm

BUCKET FORCE
23 kN

CONFIGURATION

Cab, air conditioning, high/low travel-speed motors, track extension and retraction.

MIDI EXCAVATOR

HG60

5.7 t professional class

A medium excavator with stronger digging performance for municipal works, grading, agriculture and general construction.



OPERATING WEIGHT
5,700 kg

RATED POWER
38.1 kW

MAX. DIGGING DEPTH
3,890 mm

OVERALL LENGTH
5,850 mm

ENGINE
Yanmar 4TNV94L

BUCKET RANGE
0.09-0.175 m³

MAX. DIGGING REACH
6,150 mm

BUCKET FORCE
44 kN

CONFIGURATION

Boom side swing, telescopic chassis, alternative engine and a wide range of auxiliary tools.

CRAWLER EXCAVATORS

High-output crawler range

Extended reach and production capacity for road, municipal and infrastructure work.

MIDI EXCAVATOR

HG80

8.2 t high-output class

A high-output crawler excavator for urban construction and road repair, combining greater reach with strong bucket and arm forces.



OPERATING WEIGHT

8,202 kg

ENGINE

Yanmar 4TNV98

RATED POWER

45 kW

BUCKET RANGE

0.27-0.33 m3

MAX. DIGGING DEPTH

4,172 mm

MAX. DIGGING REACH

6,502 mm

TRANSPORT WIDTH

2,242 mm

BUCKET FORCE

57 kN

CONFIGURATION

Auxiliary hydraulic tools, boom-side-swing and chassis configurations subject to final technical confirmation.

CRAWLER EXCAVATOR

HG150

13.9 t heavy-duty class

A full-size crawler platform for larger excavation, loading and infrastructure work, with high hydraulic flow and extended working range.



OPERATING WEIGHT

13,902 kg

ENGINE

4JJ1 diesel

RATED POWER

75 kW

BUCKET RANGE

0.27-0.76 m3

MAX. DIGGING DEPTH

6,132 mm

MAX. DIGGING REACH

8,742 mm

TRANSPORT WIDTH

2,602 mm

BUCKET FORCE

77.3 / 81.4 kN

CONFIGURATION

Bucket selection, hydraulic attachments and transport configuration are defined in the individual quotation.

PRODUCTION-CLASS EXCAVATION

HG225 - 21.5-tonne crawler excavator

Large bucket capacity, long working radius and multiple engine/power configurations.



BUILT FOR LARGER EXCAVATION, LOADING AND CIVIL WORKS

Bucket, boom/arm, hydraulic attachments and transport configuration are defined in the individual quotation.

HG225

KEY SPECIFICATIONS

Operating weight	21,500 kg
Engine options	DE08 / 6BG1
Rated power	110 / 135 kW
Bucket range	0.5-1.28 m ³
Max. digging depth	6,445 mm
Max. digging height	9,660 mm
Max. digging radius	9,910 mm
Bucket force	136.2 kN

ELECTRIC STACKERS

Quiet battery-powered handling for warehouses, production areas and confined spaces.

- Zero local exhaust emissions during operation
- Compact manoeuvring and electric drive
- Multiple load and mast configurations
- Fork, battery and control options



RANGE	CAPACITY	LIFT / MAST	BATTERY
CDD10	1,000 kg	3,000 mm	48 V / 46.8 Ah
CDD15 Series	1,500 kg	2,400-3,900 mm mast	48 V / 32 Ah
CDD20 Series	2,000 kg	2,400-3,900 mm mast	48 V / 32 Ah
CDD10/15 Walking	1,000 / 1,500 kg	1,600-4,500 mm	24 V / 80 Ah
CDD05/07/10	500-1,000 kg	800-1,600 mm	48 V / 15 A

ELECTRIC STACKERS

Compact powered stackers

Battery-powered handling with a choice of load capacities, mast configurations and fork options.

ELECTRIC STACKER

CDD10

1,000 kg capacity

Battery-powered stacker designed for quiet indoor handling and precise manoeuvring in confined warehouse areas.



RATED CAPACITY
1,000 kg

LOAD CENTRE
500 mm

MAXIMUM LIFT
3,000 mm

VEHICLE LENGTH
2,670 mm

FORK SIZE
35 x 100 x 1070 mm

TRAVEL SPEED
4.0 / 5.0 km/h

LIFTING MOTOR
2.2 kW

BATTERY
48 V / 46.8 Ah

CONFIGURATION

Support legs, wider outriggers, extended forks, battery type, lifting height, remote control and arm guards.

ELECTRIC STACKER

CDD15 Series

1,500 kg capacity

A configurable 1.5-tonne stacker family with multiple mast heights and a compact operating footprint.



MODELS
1520 / 1525 / 1530 / 1535

RATED CAPACITY
1,500 kg

LOAD CENTRE
500 mm

MACHINE WEIGHT
540-630 kg

HIGHEST MAST
2,400-3,900 mm

TURNING RADIUS
1,450 mm

TRAVEL SPEED
4.0 / 5.0 km/h

BATTERY
48 V / 32 Ah

CONFIGURATION

Support legs, wider outriggers, extended forks, battery type, lifting height, remote control and arm guards.

ELECTRIC STACKERS

Higher capacity and walk-behind handling

Two complementary solutions for heavier pallet loads and flexible lifting-height requirements.

ELECTRIC STACKER

CDD20 Series

2,000 kg capacity

The higher-capacity version of the electric stacker family, with the same compact handling concept and selectable mast configuration.



MODELS

2020 / 2025 / 2030 / 2035

RATED CAPACITY

2,000 kg

LOAD CENTRE

500 mm

MACHINE WEIGHT

580-670 kg

HIGHEST MAST

2,400-3,900 mm

TURNING RADIUS

1,450 mm

TRAVEL SPEED

4.0 / 5.0 km/h

BATTERY

48 V / 32 Ah

CONFIGURATION

Support legs, wider outriggers, extended forks, battery type, lifting height, remote control and arm guards.

WALK-BEHIND STACKER

CDD10/15 Walking

1,000 / 1,500 kg

A walk-behind electric stacker with a broad lifting-height range, compact overall dimensions and simple warehouse operation.



LOAD CAPACITY

1,000 / 1,500 kg

LIFTING HEIGHT

1,600-4,500 mm

OVERALL SIZE

2000 x 800 mm

FORK LENGTH

1,100 mm

TURNING RADIUS

1,350 mm

DRIVING MOTOR

0.75 kW

LIFTING MOTOR

2.2 kW

BATTERY

24 V / 80 Ah

CONFIGURATION

Support legs, wider outriggers, extended forks, battery type, lifting height, remote control and arm guards.

LIGHT-LOAD AUTOMATIC HANDLING

CDD05 / CDD07 / CDD10 fully automatic lifting vehicle

A compact platform for light pallets and short material-handling routes.



COMPACT FOOTPRINT

Designed for space-sensitive handling and selectable 500, 700 or 1,000 kg capacity.

CDD05 / 07 / 10

MANUFACTURER-DECLARED SPECIFICATIONS

LOAD CAPACITY

500 / 700 / 1,000 kg

LOAD CENTRE

400 mm

MACHINE WEIGHT

266-347 kg

MAX. FORK HEIGHT

800-1,600 mm

BODY WIDTH

658 / 802-870 mm

LIFTING SPEED

55 mm/s

DRIVING MOTOR

0.6 kW

BATTERY

48 V / 15 A

Horizontal movement, extended forks, battery type, lift height and remote control options.

ELECTRIC FORKLIFTS

Five load classes from 1.0 to 3.0 tonnes, with configurable battery, fork and mast solutions.

CONFIGURATION OPTIONS

Extended forks / Lithium or lead-acid batteries / Alternative lifting heights / Side shift / Adjustable fork spacing



MODEL	CAPACITY	WEIGHT	BATTERY	PUMP / DRIVE
HG 1.0T	1,000 kg	1,700 kg	60 V / 70 Ah x 4	3 / 3 kW
HG 1.5T	1,500 kg	2,100 kg	72 V / 70 Ah x 6	3 / 3 kW
HG 2.0T	2,000 kg	2,600 kg	72 V / 70 Ah x 6	5 / 4 kW
HG 2.5T	2,500 kg	3,200 kg	72 V / 70 Ah x 6	5 / 4 kW
HG 3.0T	3,000 kg	3,700 kg	72 V / 83 Ah x 12	7.5 / 5 kW

ELECTRIC FORKLIFTS

Compact electric forklift range

Battery-powered load handling for warehouses, production areas and indoor logistics.

ELECTRIC FORKLIFT

HG 1.0T

1,000 kg capacity

Compact electric forklift for indoor material handling, with configurable mast, fork and battery solutions.



RATED CAPACITY
1,000 kg

MAX. LIFT HEIGHT
3,000 mm

OVERALL WIDTH
1,100 mm

FORK LENGTH
1,070 mm

MACHINE WEIGHT
1,700 kg

BATTERY
60 V / 70 Ah x 4

OIL PUMP MOTOR
3 kW

DRIVE MOTOR
3 kW

CONFIGURATION

Extended forks, lithium or lead-acid battery, lifting height, side shift, adjustable fork spacing and battery voltage.

ELECTRIC FORKLIFT

HG 1.5T

1,500 kg capacity

A 1.5-tonne electric forklift balancing compact dimensions, operator protection and warehouse versatility.



RATED CAPACITY
1,500 kg

MAX. LIFT HEIGHT
3,000 mm

OVERALL WIDTH
1,200 mm

FORK LENGTH
1,070 mm

MACHINE WEIGHT
2,100 kg

BATTERY
72 V / 70 Ah x 6

OIL PUMP MOTOR
3 kW

DRIVE MOTOR
3 kW

CONFIGURATION

Extended forks, lithium or lead-acid battery, lifting height, side shift, adjustable fork spacing and battery voltage.

ELECTRIC FORKLIFTS

Two to two-and-a-half tonnes

Higher capacity for everyday pallet handling and industrial logistics.

ELECTRIC FORKLIFT

HG 2.0T

2,000 kg capacity

A higher-capacity electric forklift for everyday loading, warehouse transport and production-site logistics.



RATED CAPACITY
2,000 kg

MAX. LIFT HEIGHT
3,000 mm

OVERALL WIDTH
1,200 mm

FORK LENGTH
1,070 mm

MACHINE WEIGHT
2,600 kg

BATTERY
72 V / 70 Ah x 6

OIL PUMP MOTOR
5 kW

DRIVE MOTOR
4 kW

CONFIGURATION

Extended forks, lithium or lead-acid battery, lifting height, side shift, adjustable fork spacing and battery voltage.

ELECTRIC FORKLIFT

HG 2.5T

2,500 kg capacity

A robust 2.5-tonne platform for heavier pallet handling while maintaining battery-powered operation and solid tyres.



RATED CAPACITY
2,500 kg

MAX. LIFT HEIGHT
3,000 mm

OVERALL WIDTH
1,200 mm

FORK LENGTH
1,070 mm

MACHINE WEIGHT
3,200 kg

BATTERY
72 V / 70 Ah x 6

OIL PUMP MOTOR
5 kW

DRIVE MOTOR
4 kW

CONFIGURATION

Extended forks, lithium or lead-acid battery, lifting height, side shift, adjustable fork spacing and battery voltage.

THREE-TONNE ELECTRIC FORKLIFT

HG 3.0T - the highest-capacity forklift in this catalogue

A configurable platform for heavier pallet loads, warehouse operations and industrial handling.



3,000 kg rated lifting capacity

72 V / 83 Ah x 12

manufacturer-declared battery

KEY SPECIFICATIONS

Rated capacity **3,000 kg**

Max. lift height **3,000 mm**

Overall width **1,200 mm**

Fork length **1,070 mm**

Machine weight **3,700 kg**

Battery **72 V / 83 Ah x 12**

Oil pump motor **7.5 kW**

Drive motor **5 kW**

Fork length, mast, battery, side shift and tyre configuration are defined before order.

ONE MACHINE. MORE APPLICATIONS.

Excavator attachments and working tools

Compatibility, hydraulic requirements and attachment size are confirmed for the selected machine.



Hydraulic breaker



Ripper tooth



Screen bucket



Compactor



Log grapple



Rotating bucket



Ditch-cleaning bucket



Hedge / lawn mower



Landscape rake



Hydraulic grab



Auger



Tilt bucket



Narrow bucket



Thumb clip



Screening bucket



Sand bucket



Quick coupler



Mechanical grapple

Attachment availability is subject to machine size, auxiliary hydraulic flow, coupler type and the final supplier configuration.

FROM ENQUIRY TO DELIVERY

A clear sequence, a confirmed configuration.

The catalogue starts the conversation. The commercial offer defines the machine, documents, route, costs and responsibilities.



REQUEST YOUR CONFIGURATION

Tell us the machine class, intended work and delivery location. We will prepare the most suitable commercial proposal.

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LET THE MACHINE MATCH THE WORK.

Selection, import coordination, customs support and delivery for earthmoving and material-handling equipment.

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SCAN TO VISIT