

PL

145

155

165

Hydrostatic articulated wheeled loaders

Paload
PALAZZANI



Paload skyline



*From ancient Palazzani Workshop to modern Palazzani Industrie S.p.A.,
over 70 years of history, made in Italy.*

Paload, earth moving machines division.
Palift, self-propelled aerial access platforms.

Palazzani Industrie S.p.A. trademarks

PL

Hydrostatic articulated wheeled loaders Skyline

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Levelling

Mechanic with standard hydraulic floating system

Access door

The widest door of its category.
2 sides opening

Servocontrol

With multifunctional joystick (equipments and speed controlling), to well operate and leave the operator left hand always free at the steering wheel

Skyline cabin

Skyline cabin with paved full-integrated cell, mounted on anti-vibration devices to provide first rate acoustic isolation. Wide glasses, window on the roof. High comfort, wide visibility

Side windows

180° opening, aligned with high resistance automatic connections. Optimal air circulation in the cabin

Seat

With triple adjustment: longitudinal, vertical and lumbar. Progressive spring, adjusting armrests and integrated joystick holder (optional pneumatic version)

Cooling system

High output, with radiator in aluminium with tiled masses, for easy cleaning (optional fan drive + reverse)

Axles

Carraro axles with proportional self-locking, acting on front and rear axles. Rear oscillating axle

"Z" Loader

Kinematism of new generation, high unloading height, high bucket excursion, strong lifting and breakout force. New profile buckets for high penetration and capacity. Standard anti-usury steel blades

Brakes

With multiple disks in oil bath, on front axle acting on 4 wheels, with brake pump hydraulically operating (on PL 155 and PL 165)

Transmission

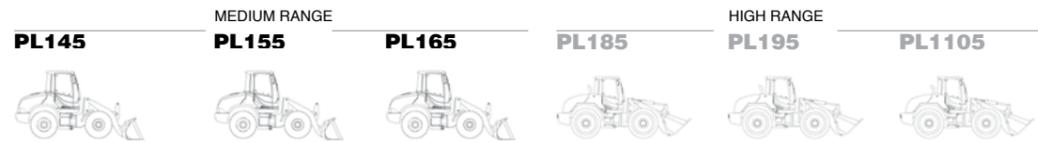
Hydrostatic transmission "Bosch Rexroth" with high pushing performances. Multispeed selection by Carraro, with max speed from 31 km/h (PL 145) and 40 km/h (PL 155 PL 165)



- 1 SKYLINE cabin - wide glasses - ergonomic controls - multifunctional seat with independent regulations - glasses with opening and unlocking from inside. Brake pedal with integrated hydraulic INCHING function
- 2 Window on the roof
- 3 Hydraulic quick bucket connection with no kinematics alteration and performance loss
- 4 Integral bonnet with rear opening and detachable side panels. All filters and oil level indicators are positioned under the bonnet for easy maintenance. Oil tank positioned over the pumps to avoid cavitation. High capacity integrated filter
- 5 Big central articulation, transmission shaft protected inside the chassis, hydraulic hoses connected by fittings on central plate to avoid damages
- 6 Electric system, air filter in cabin, heating system and air conditioning predisposition are concentrated on the right side of the cabin for easy maintenance
- 7 Standard cabin
- 8 Elite cabin

PALOAD WHEELED LOADERS COMPLETE RANGE

MODELS



Steering

ARTICULATED	ARTICULATED	ARTICULATED	ARTICULATED	ARTICULATED	ARTICULATED

Engine

N° of cylinders - displacement	4 - 3319	4 - 3319	4 - 3319	4 - 4400	4 - 4400	4 - 4400
Injection - intake	direct - natural	direct - turbo	direct - turbo	dir.- turbo - electronic	dir.- turbo - electronic	dir.- turbo - electronic
Power range (kW) HP	(51,1) 69,5	(62,5) 85	(62,5) 85	(76,7) 104	(95,9) 130,4	(109) 148,5

Loader data

Width (mm) - volume (m3)	1900 - 0,90	2000 - 1,00	2100 - 1,15	2200 - 1,25	2400 - 1,50	2540 - 2,10
Tot. Length (mm) - max weight (kg)	5574 - 4900	5409 - 5900	5595 - 6400	6220 - 8500	6400 - 9000	6600 - 12200
Unloading height at the pin (mm)	3250	3335	3450	3550	3680	3850

HIGH RANGE - TELESCOPIC ARM



Steering

ARTICULATED	ARTICULATED

Engine

N° of cylinders - displacement	4 - 4400	4 - 4400
Injection - intake	direct - turbo	dir. - turbo intercooler
Power range (kW) HP	73,5 - 100	91,3 - 124

Loader data

Width (mm) - volume (m3)	2200 - 1,05	2400 - 1,25
Tot. Length (mm) - max weight (kg)	6100 - 8000	6225 - 8700
Unloading height at the pin (mm)	4725	4755

Find all detailed characteristics on the technical sheet of the model you're interested in

MAIN ACCESSORIES



Snowblade

- Wood grab
- Paper and branches grab
- Asphalt milling
- Air conditioning - Theft protection
- Front arm with hydraulic shredder
- Video camera



Mixing bucket

- Universal forks
- Extra enlarged buckets
- Multipurpose bucket 4:1
- Longer arm
- Blades



Sweeper

- Hydraulic quick bucket connection
- Bucket with higher unloading
- Electronic weighting system
- Ride control
- Front hydraulic kit



NC355A11
MACHINE IN CONFORMITY TO THE NEW MACHINES' STANDARDS.

Your satisfaction is our success

We reserve the right to change technical data, so all characteristics are purely indicative. Pictures don't show necessarily the machine in standard version.

Palazzani

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