

KOMATSU

D37EX-24 **D37PX-24**

EU Stage IV Engine

CRAWLER DOZER

PRELIMINARY

D37



ENGINE POWER

67,7 kW / 90,7 HP @ 2.200 rpm

OPERATING WEIGHT

D37EX-24: 9.000 kg
D37PX-24: 9.300 kg

BLADE CAPACITY

D37EX-24: 1,91 m³
D37PX-24: 2,13 m³

OUTSTANDING PRODUCTIVITY & FUEL ECONOMY:

**Up to 10% less fuel consumption
with new engine and optimised
hydrostatic pump control
technology (compared with D37-22)**

Powerful and Environmentally Friendly

- NEW** • Low consumption EU Stage IV engine
- Optimised Hydrostatic Transmission (HST) control system
- NEW** • Adjustable Eco-gauge and auto idle stop
- Hydrostatic cooling fan with cleaning mode
- NEW** • 100% passive regeneration and requires no DPF

Optimised Work Equipment

- INPAT blade with adjustable pitch
- Multishank parallelogram ripper



First-Class Operator Comfort

- Super-slant nose design for excellent blade visibility
- Integrated rear-view camera
- Fully adjustable air-suspended seat
- High capacity air conditioning

State-of-the-Art Controls

- Extremely maneuverable hydrostatic drive
- Variable speed selection or conventional quick shift
- Palm Command Control System (PCCS)
- Large multifunctional monitor

Reliability & Maintenance

- Multifunctional monitor with troubleshooting function
- Sturdy, rugged design
- Low-drive "PLUS" undercarriage

KOMTRAX™

- Increased operational data and fuel savings
- Integrated communication antenna



New, low consumption Komatsu SAA4D95LE-7 engine for greatly increased productivity.



The optimised Hydrostatic Transmission (HST) control system provides full power to both tracks during turns or counter-rotation and makes the D37-24 extremely maneuverable.



Maximum operator comfort and an excellent view on the blade due to the super-slant nose design.



Eco gauge, eco guidance and the new auto idle stop help to further reduce consumption.



Complimentary maintenance program for customers

ENGINE

Model	Komatsu SAA4D95LE-7
Type	Common rail direct injection, water-cooled, emissionised, turbocharged, after-cooled diesel
Engine power	
at rated engine speed	2.200 rpm
ISO 14396	67,7 kW/90,7 HP
ISO 9249 (net engine power)	66,1 kW/88,6 HP
No. of cylinders	4
Bore x stroke	95 x 115 mm
Displacement	3,26 l
Fan drive type	Hydraulic, reversible
Engine emissions	Fully complies with EU Stage IV exhaust emission regulations

UNDERCARRIAGE

Suspension	Rigid type
Tracks	PLUS link assembly
Min. turning radius	
D37EX-24	2,1 m
D37PX-24	2,3 m

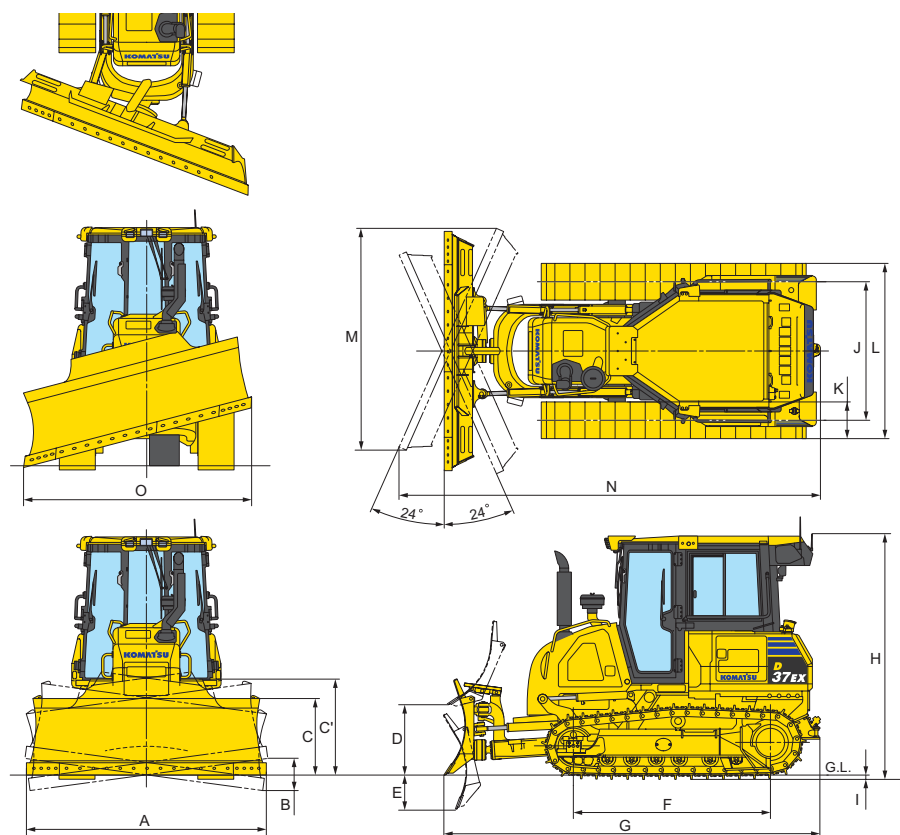
HYDROSTATIC TRANSMISSION (HST)

Speed ranges (forwards/backwards)	3/3
Max. travel speeds in variable mode (forwards/backwards)	0 - 8,5 km/h

DIMENSIONS

	D37EX-24	D37PX-24
A	2.710 mm	3.200 mm
B	370 mm	435 mm
C	865 mm	835 mm
C'	1.075 mm	1.075 mm
D	800 mm	800 mm
E	380 mm	380 mm
F	2.230 mm	2.230 mm
G	4.275 mm	4.275 mm
H	2.785 mm	2.785 mm
I	47 mm	47 mm
J	1.570 mm	1.710 mm
K	400 mm	600 mm
L	1.970 mm	2.310 mm
M	2.510 mm	2.960 mm
N	4.780 mm	4.880 mm
O	2480 mm	2905 mm

Ground clearance: 325 mm



DOZER EQUIPMENT

	Overall length with dozer	Blade width x height	Maximum lift above ground	Maximum drop below ground	Maximum tilt adjustment	Blade angle
1,91 m ³ INPAT blade (EX)	4.275 mm	2.710 mm x 865 mm	800 mm	380 mm	370 mm	24°
2,13 m ³ INPAT blade (PX)	4.275 mm	3.200 mm x 835 mm	800 mm	380 mm	435 mm	24°
1,95 m ³ narrow INPAT blade (PX)	4.275 mm	2.875 mm x 835 mm	800 mm	380 mm	390 mm	24°

Blade capacities are based on the SAE recommended practice J1265.