

KOMATSU®

NET HORSEPOWER
153 - 306 kW **205 - 410 HP**

OPERATING WEIGHTS
23631 - 52856 kg
52,097 - 116,528 lb

D65EX-15SL D85EX-15SL
D155AX-6SL D275AX-5SL
With Tier 3 Engine

**Landfill
Dozers**



Photos may include optional equipment.

**SANITARY LANDFILL
DOZERS**

WALK-AROUND

Sanitary Landfill Dozers The integrated design found in the line of Komatsu Dozers offers the best value, reliability, and versatility. Hydraulics, power train, frame, and all other major components are engineered by Komatsu. This gets you a dozer whose components are designed to work together

for higher production, greater reliability, and more versatility. Now add the Komatsu designed and factory installed Landfill Package with guarding specifically designed for the harsh landfill conditions and you have a machine that operates longer, increasing overall productivity.



Standard Reversible Hydraulic Driven Fan

- Mounted in front of the radiator core so the blades pull the air through the core rather than push it, virtually eliminating debris blasting on the core surface and increasing the life of the heat exchangers.
- Thermally controlled, the fan turns at maximum speed only when maximum cooling is required, greatly reducing the debris collection on the engine inlet screens during normal daily operations.
- Computer controlled forward and reverse intervals clean the radiator on a regular basis, allowing the operator to concentrate on productivity. The computer timer is easily adjusted for varying conditions and also features a manual override switch.

Trash rack provides larger blade capacity without restricting visibility.



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BLADE CAPACITY
9.6 - 33.9 m³
12.5 - 44.3 yd³

Perforated hood and side doors increase cooling airflow to the radiator while minimizing the size of the airborne materials entering the engine compartment. The perforated hood area reduces the air velocity passing through the screens thus reducing debris sticking against the screens.



Photos may include optional equipment.

Two-tier cab filtration

Separate filters clean the outside air and the air circulating inside the cab. Filters are easily removed for cleaning or replacement. Pressurized cab helps keep debris out.

Chassis seal package helps close the gaps around the chassis where material could enter the engine compartment.

Final drive, pivot shaft, and idler seal guards help prevent debris from entering oil seal areas, extending component life.

LANDFILL SPECIFIC FEATURES

By protecting exposed components, reducing debris entry, and making it easy to clean and service, Komatsu has created dozers that work longer for increased productivity.



Hinged Radiator Door

Quick opening two-piece doors allow easy access to the radiator and fan for cleaning.



Turbine Pre-Cleaner

Helps remove particulates from the engine air before they reach the filter elements.



Trapezoidal Track Shoe Holes

Minimize debris packing and extend track component life.



Engine Bottom Guard With Electric Winch

Simplifies cleaning of the engine compartment.



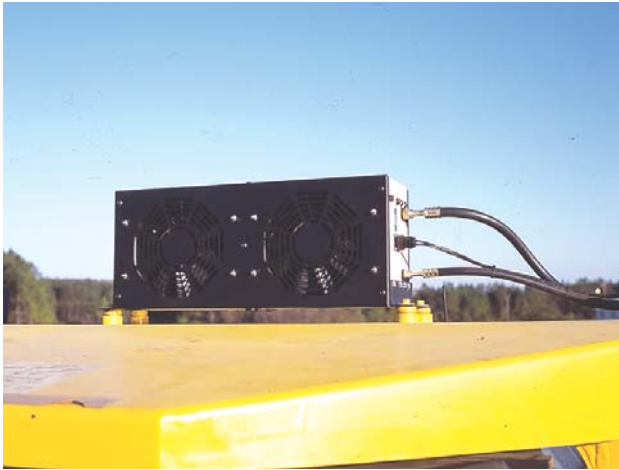
Front and Rear Striker Bars

Help prevent debris from riding up onto the track and damaging the fenders or chassis. Bolt-on for easy maintenance.



Rear Mounted Hydraulic Cooler and Fan

Relocated from the engine compartment to increase cooling efficiency.



Remote Mounted Air Conditioner Condenser

Relocated from the engine compartment to increase cooling efficiency.



Fuel and Hydraulic Tank Guard

Helps protect these components from damage and debris. Hinged covers allow access for cleaning and maintenance.



Chassis Deflector Bars and Bolt Guards

Help protect and keep debris away from components.



Supplemental Lighting

Guarded lights are raised to optimize lighting for machines equipped with a trash blade.



Heat Resistant Thermal Shield

Covers exhaust manifold and hot side of the turbo charger reducing surface temperatures below the flash point of most combustibles.



Landfill Counterweight

Optimizes machine balance for landfill applications.

KOMATSU SANITARY LANDFILL DOZERS

SPECIFICATIONS

Model	D65EX-15SL Tier 3	D85EX-15SL Tier 3	D155AX-6SL Tier 3	D275AX-5SL Tier 3
Net Horsepower	153 kw 205 HP	197 kw 264 HP	264 kw 354 HP	306 kw 410 HP
Operating weight (Approx.)	23631 kg* 52,097 lb*	28234 kg* 62,245 lb*	43867 kg* 96,709 lb*	52856 kg** 116,528 lb**
Engine Model	SAA6D114E-3	SAA6D125E-5	SAA6D140E-5	SAA6D140E-5
Rated Engine RPM	1950	1900	1900	2000
Number of cylinders	6	6	6	6
Bore	114 mm 4.49"	125 mm 4.9"	140 mm 5.51"	140 mm 5.51"
Stroke	135 mm 5.31"	150 mm 5.9"	165 mm 6.50"	165 mm 6.50"
Piston displacement	8.27 ltr 505 in³	11.04 ltr 674 in³	15.24 ltr 930 in³	15.24 ltr 930 in³
Track rollers (each side)	7	7	7	7
Carrier rollers (each side)	2	2	2	2
Width of standard track shoe	510 mm 20"	560 mm 22"	560 mm 22"	610 mm 24"
Length of track on ground	2675 mm 8'9"	3050 mm 10'0"	3275 mm 10'9"	3480 mm 11'5"
Ground contact area (with standard shoe)	27285 cm ² 4,230 in²	34160 cm ² 5,295 in²	36680 cm ² 5,685 in²	42456 cm ² 6,580 in²
Track gauge	1880 mm 6'2"	2000 mm 6'7"	2140 mm 7'0"	2260 mm 7'5"

* with Semi-U Blade ** with Full-U Blade

Note: Operating weight includes blade indicated, landfill counterweight, steel cab, ROPS, operator, standard equipment, landfill package, rated capacity of lubricant, coolant, and full fuel tank.



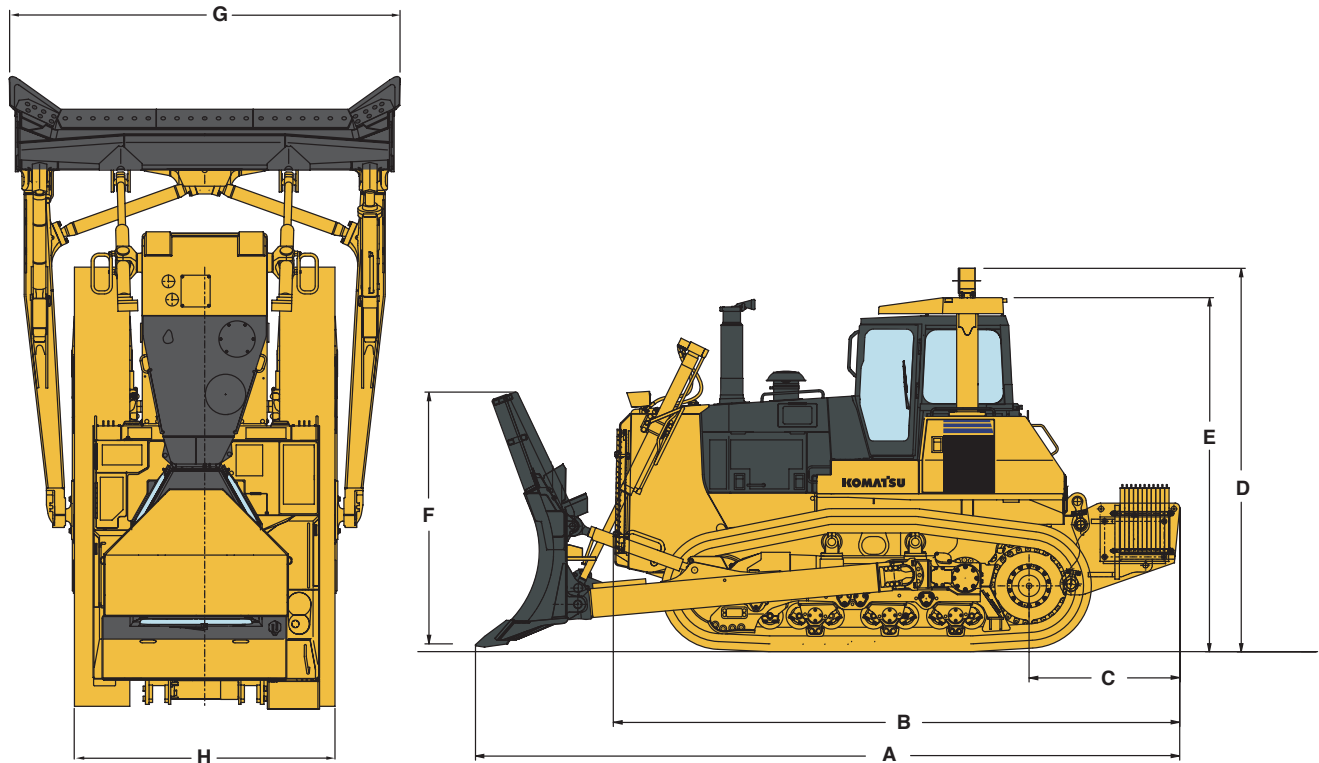
DOZER EQUIPMENT

Blade capacities with trash rack.

Model	D65EX-15SL Tier 3	D85EX-15SL Tier 3	D155AX-6SL Tier 3	D275AX-5SL Tier 3
Semi-U	11.3 m ³ 14.8 yd³	14.1 m ³ 18.5 yd³	20.5 m ³ 26.8 yd³	28.0 m ³ 36.6 yd³
Full-U	N/A	17.2 m ³ 22.5 yd³	25.4 m ³ 33.2 yd³	33.9 m ³ 44.3 yd³
Straight, EX	9.6 m ³ 12.6 yd³	12.8 m ³ 16.8 yd³	N/A	N/A



 DIMENSIONS



	Model	D65EX-15SL Tier 3	D85EX-15SL Tier 3	D155AX-6SL Tier 3	D275AX-5SL Tier 3
A	Semi-U overall length (with counterweight)	5710 mm 18'9"	6090 mm 20'0"	7794 mm 25'7"	7924 mm 26'0"
	Full-U overall length (with counterweight)	N/A	6400 mm 21'0"	7215 mm 23'8"	8254 mm 27'1"
	Straight EX overall length (with counterweight)	5480 mm 18'0"	5935 mm 19'6"	N/A	N/A
B	Tractor length (with counterweight)	4484 mm 14'9"	4963 mm 16'4"	5534 mm 18'2"	6429 mm 21'1"
C	Sprocket (to counterweight rear)	838 mm 2'9"	1006 mm 3'4"	1304 mm 4'3"	1695 mm 5'7"
D	Overall height	3550 mm 11'8"	3660 mm 12'1"	3740 mm 12'3"	4313 mm 14'2"
E	Height to top of ROPS	3220 mm 10'7"	3330 mm 10'11"	3395 mm 11'2"	3983 mm 13'1"
F	Blade height (Semi-U)	1981 mm 6'6"	2286 mm 7'6"	2583 mm 8'6"	2833 mm 9'4"
	Blade height (Full-U)	N/A	2337 mm 7'8"	2593 mm 8'6"	2883 mm 9'6"
	Blade height (Straight EX)	1900 mm 6'3"	2142 mm 7'1"	N/A	N/A
G	Blade width (Semi-U)	3460 mm 11'4"	3635 mm 11'11"	4130 mm 13'7"	4300 mm 14'1"
	Blade width (Full-U)	N/A	3820 mm 12'6"	4265 mm 14'0"	4615 mm 15'2"
	Blade width (Straight EX)	3424 mm 11'3"	3715 mm 12'3"	N/A	N/A
H	Machine width (Std. shoe/less trunions)	2390 mm 7'10"	2560 mm 8'5"	2765 mm 9'1"	2870 mm 9'5"
	Min ground clearance	400 mm 1'4"	450 mm 1'6"	500 mm 1'8"	507 mm 1'8"



STANDARD LANDFILL PACKAGE

- Additional perforations in engine side doors
- Above hood engine air intake
- Chassis seal package
- Electric winch for engine bottom guard
- Engine air pre-cleaner
- Engine laminated thermal shield
- Fan, reversible auto, timer controlled
- Front striker bar, LH and RH
- Quick opening two-piece radiator door
- Rear striker bar, LH and RH
- Remote mounted air conditioner condenser
- Remote mounted hydraulic oil cooler (D155 through D275)
- ROPS, FOPS Level 2
- 4 Front work lights, cylinder mounted
- Working lights, 2 front and 2 rear, ROPS mounted
- Guards:
 - Engine bottom guard
 - Fuel and hydraulic tank group
 - Final drive seal
 - Front idler seal
 - Pivot shaft seal
 - Radiator deflector bar
 - Main frame deflector bar
 - Front work light
 - Bolt, fender
 - Bolt, radiator



LANDFILL PACKAGE OPTIONS

- Alternator, 90 amp
- Alternator precleaner
- Counterweight, landfill
- Flexxaire fan
- Rear striker bar (deletion)
- Ripper, multi-shank
- Ripper, giant (not available on D65, D85)
- Track shoes, extreme service, with trapezoid hole
- Remote mounted severe duty hydraulic oil cooler (D85 only)
- Sy-Klone Cab Filter System
- Trash rack for Straight blade
- Trash rack for Semi-U blade
- Trash rack for Full-U blade



OPTIONAL WEIGHT CHART

Model	D65EX-15SL Tier 3	D85EX-15SL Tier 3	D155AX-6SL Tier 3	D275AX-5SL Tier 3
Base Operating Weight (Includes cab, ROPS, operator, Std. equipment, lubricant, coolant and full fuel)	17080 kg 37,644 lb	21901 kg 48,270 lb	31771 kg 70,043 lb	38743 kg 85,390 lb
Semi-U Blade w/Trash Rack	3334 kg 7,350 lb	3963 kg 8,736 lb	5460 kg 12,037 lb	8107 kg 17,873 lb
Full-U Blade w/Trash Rack	N/A	4376 kg 9,647 lb	6230 kg 13,734 lb	9071 kg 19,998 lb
Straight Blade w/Trash Rack	2990 kg 6,592 lb	3709 kg 8,177 lb	N/A	N/A
Multi-Ripper	1680 kg 3,704 lb	2500 kg 5,512 lb	3376 kg 7,443 lb	4462 kg 9,837 lb
Giant Ripper	N/A	N/A	2389 kg 5,267 lb	3600 kg 7,937 lb
Landfill Counterweight	778 kg 1,715 lb	1560 kg 3,438 lb	3100 kg 6,834 lb	5235 kg 11,541 lb

Shoes, extreme service with trapezoid hole	D65EX-15SL Tier 3	D85EX-15SL Tier 3	D155AX-6SL Tier 3	D275AX-5SL Tier 3
510 mm 20"	X			
560 mm 22"	X	X	X	
610 mm 24"	X	X	X	X
660 mm 26"	X	X	X	
710 mm 28"			X Non-DTP	X
760 mm 30"				X
816 mm 32"				X

Note: For standard tractor specifications, features, and options, refer to the Komatsu brochure for each model. The contents of the standard landfill package may vary by model. Contact your local Komatsu distributor for additional low ground pressure models, blade options, and standard package options.

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