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D37EX-23 Crawler Dozer

Standard Equipment

Standard Equipment for Base Machine

Engine and related items:

Engine, KOMATSU SAA4D95LE-6 3.26 L displacement
direct injection, Komatsu variable flow turbocharged, aftercooled,
EPA Tier 4 Interim emission certified, diesel
Net HP: 89 HP (66 kW) 2200 RPM (ISO9249 / SAE J1349)
KDOC - After-Treatment Assembly
Large-capacity cooling system
Air cleaner, double element type
Above hood air intake pipe with centrifugal pre-cleaner
Grid heater - starting aid in cold weather
Fan, reversible, electronic control, hydraulic drive, manual reverse
Exhaust pipe with guard
Automatic deaeration for fuel line
Poor fuel (contamination) arrangement (10 micron pre-filter w/
water separator and 2 micron dual layer primary)
Strainer, fuel tank fill
Swing open radiator mask
Reservoir tank, radiator with level gauge

Electric system:

Alternator, 60 Ampere (24V)
Back-up alarm
Engine shutdown secondary switch
Sealed harness connectors
Batteries, 2 x 12V, 184Ah
Starter, 4.5 kW (24V)
Sealed harness connectors
Battery disconnect switch

Power Train and Steering Controls

Electronically controlled HST dual mode, Customizable Quick shift
3 speed / Variable -20 speed) settings
Palm Command Control (PCCS) with electronic control
Reverse speed presets
Counter rotation
Combination brake / decel pedal

Undercarriage:

PLUS rotating bushing long life assembly
Self adjusting idler support with recoil spring
Track frames, with 1 carrier rollers
Track on ground - 2240 mm (88 in)
Track roller guards, ends and guiding
Track shoe assembly:
D37EX: 16" (400 mm) single grouser (PLUS)
Sprockets, segmented

Guards and covers:

Crankcase guard and under guard and front pull hook
Engine hood and side panels with locks
ROPS and FOPS level 2

Pictures may show optional equipment
not included in the quotation.

Sprocket inner guard
Track roller guard end sections

Operator environment:

Cab: integrated ROPS & FOPS with front, rear and
door wipers, 3 front and 2 rear work lights
Air conditioner: non-freon type, with
heater, defroster & pressurizer
Seat: air -suspension type, cloth, fully adjustable, low-
back , head rest, fabric material, heated,
3" retractable seat belt
Monitor: multi-function, 7 inch, high-resolution, color
E/P Working mode selection;
EMMS (Equipment Management Monitoring
System) including system monitoring with self
diagnostics, a maintenance reminder and fault code
memory storage. Rear view monitoring system
PCCS transmission and implement control
Electronic fuel control dial
12V Accessory outlets (2)
Cup holder
Mirror, Convex
Horn, electric
Radio, AM/FM with auxiliary jack
Seat belt caution alarm
Foot rests, high mounted
Provision mount bosses for screen and sweep installation

Hydraulics and controls:

Accumulator for EPC
Electronic Proportional Control (EPC) blade hydraulics
Electronic float function
3 grade control mast mount provision bosses on blade
O-ring face seal hydraulic connections
Blade cylinder hoses, standard type

Special arrangements:

High altitude arrangement (no fuel
adjustment to 2,300 m (7,545 ft)
North American ambient temp arrangement,
-20°C (-4°F) through +50°C (+122°F) at Sea Level
OSHA Arrangement

Vandalism protection:

Filler cap and cover locks

Other Standard Equipment:

Marks and plates, for USA and Puerto Rico
KOMTRAX , level 4
Paint, Komatsu standard
Grease gun holder
Parts book and O&M Manual