

SECTION 4C

WHEEL DOZER ■

CONTENTS

Features 4C-2

Specifications 4C-3

Dimensions 4C-4

- **Komatsu components throughout the machine assure years of reliability and high-performance service.**
- **Adjustment-free wet disc brakes for steady braking and extended service life.**
- **Electronic Display and Monitoring System for minimized maintenance.**
- **A large drawbar horsepower with fuel-efficient, powerful Komatsu S6D170 turbocharged diesel engine for high productivity and maneuverability.**
- **Fingertip control with Electrically Controlled Transmission.**
- **A tiltable steering wheel and fully adjustable suspension seat.**
Flywheel horsepower: 454 HP(338 kW)at 2000 RPM
Blade capacity: 7.5m³(9.8 cu.yd)

Specifications

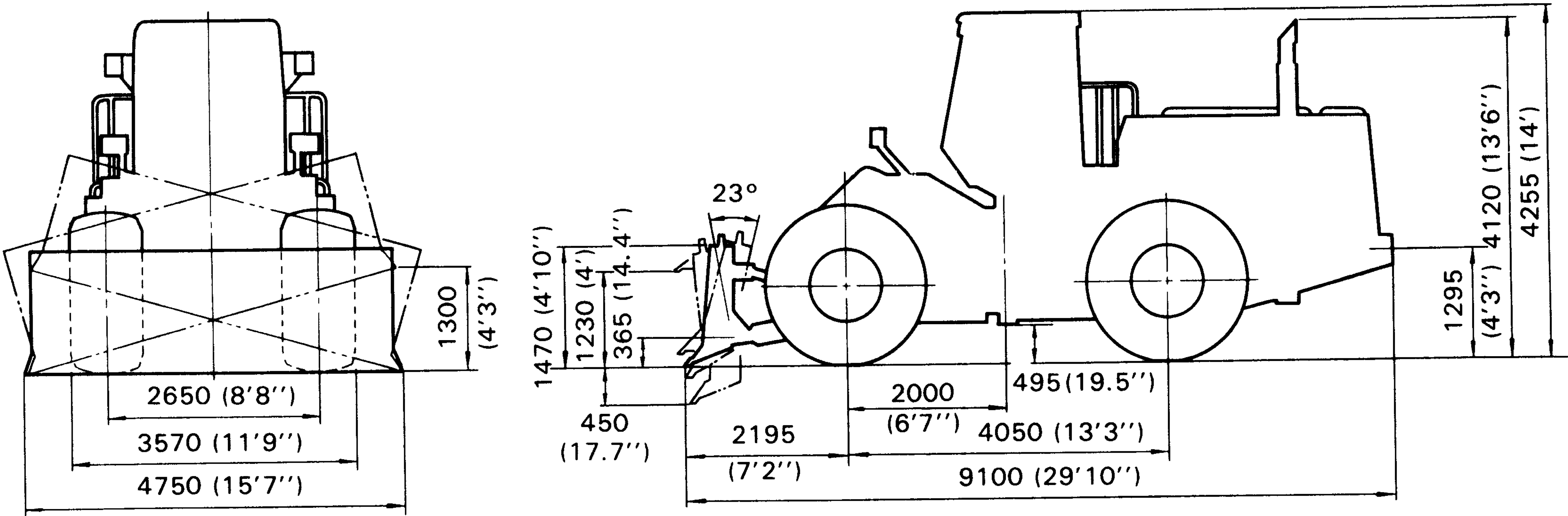
WHEEL DOZER

Item	Model	WD600-1			
OPERATING WEIGHT	kg (lb)	41080 (90,600)			
FLYWHEEL HORSEPOWER	HP (kW)/rpm	454 (338)			
BLADE CAPACITY	m ³ (cu.yd)	7.5 (9.8)			
PERFORMANCE:					
Travel speeds:	km/h (MPH)				
Forward 1st		6.7 (4.2)			
2nd		11.9 (7.4)			
3rd		20.5 (12.7)			
4th		35.0 (21.7)			
Reverse 1st		7.4 (4.6)			
2nd		13.0 (8.1)			
3rd		22.5 (14.0)			
4th		37.9 (23.6)			
Turning radius (Outside corner of blade)	mm (ft-in)	8240 (27')			
Max. rim pull	kg (lb)	40000 (88,200)			
DIMENSIONS:					
Overall length	mm (ft-in)	9100 (29'10")			
Overall width	mm (ft-in)	3570 (11'9")			
Overall height	mm (ft-in)	4255 (14')			
Wheelbase	mm (ft-in)	4050 (13'3")			
Treads (front and rear)	mm (ft-in)	2650 (8'8")			
Articulation angle	degree	40			
ENGINE:					
Model		KOMATSU S6D170			
No. of clys. -Bore x Stroke	mm (in)	6 – 170×170 (6.7×6.7)			
Piston displacement	ltr. (cu.in)	23.15 (1412)			
CAPACITY:					
Fuel tank	ltr. (U.S. Gal)	610 (161.2)			

Dimensions

WHEEL DOZER

Unit: mm (ft.in)



Blade type	Straight blade
Blade capacity (SAE Rated)	7.5 m ³ (9.8 cu.yd)
Blade width	4750 mm (15' 7")
Max. lift above ground	1230 mm (4')
Max. drop below ground	450 mm (17.7")
Max. tilt adjustment	1300 mm (4' 3")
Max. pitch angle adjustment	23°