

KOMATSU

PRELIMINARY

GD
675



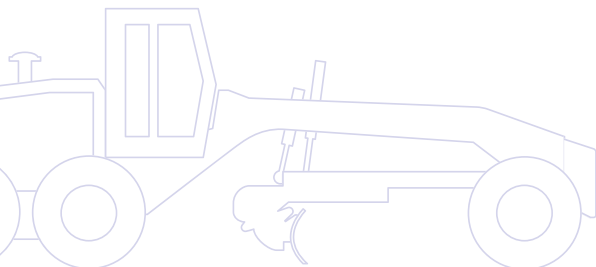
KOMTRAX™

Motor Grader **GD675-5**

ENGINE POWER
137-165 kW / 183-221 HP @ 2.000 rpm

OPERATING WEIGHT
15.955 kg

BLADE LENGTH
4,32 m



Motor Grader

GD675-5

Exceptional visibility by hexangular cab with front Y shape pillar and rear layout side pillar (patent pending)

Torque convertor with lock-up function provides smoother operation at low speed and prevents engine stalling.

Outstanding fuel economy due to

- Mode selection system
- Engine speed control
- Automatic transmission with lock-up torque convertor
- Engine with variable horse power for best power/speed ratio

Aggressive moldboard angles thanks to a long wheel base

Small turning radius

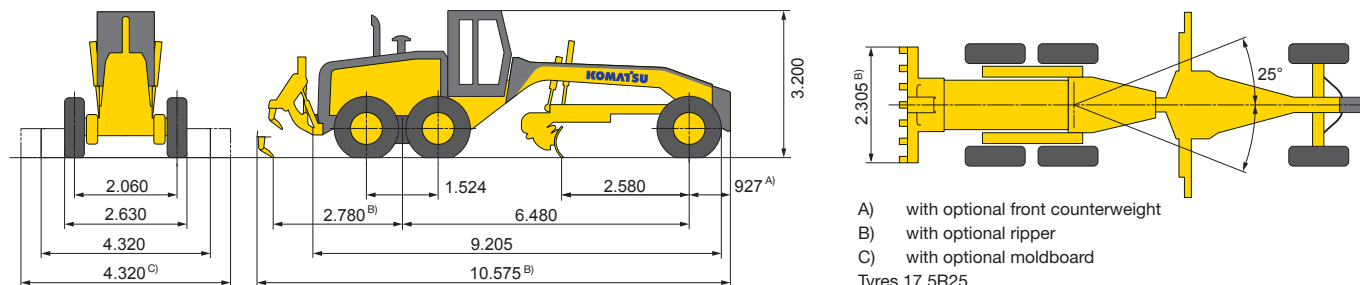
Excellent blade controllability with multifunctional control valves

Hydraulic driven, reversible cooling fan

Easy maintenance



DIMENSIONS



ENGINE

Model Komatsu SAA6D107E-1
No. of cylinders 6
Engine power (ISO 14396) (Manual mode/Power mode)
Gear 1-3 137 kW 183 HP @ 2.000 rpm
Gear 4-6 152 kW 203 HP @ 2.000 rpm
Gear 7-8 165 kW 221 HP @ 2.100 rpm

MOLDBOARD

Hydraulic power shift fabricated from high carbon steel. Includes replaceable metal wear inserts, cutting edge and end bits.
Dimensions 4.320 x 645 x 19 mm
Arc radius 329 mm
Cutting edge 152 x 16 mm

STEERING SYSTEM

Minimum turning radius 7,4 m
Maximum steering range, right or left 49°
Articulation 25°

CIRCLE

Diameter (outside) 1.530 mm
Circle reversing control hydraulic rotation 360°

FRONT AXLE

Ground clearance at pivot 620 mm
Wheel lean angle, right or left 16°
Oscillation, total 32°

TANDEM DRIVE

Tandem oscillation 11° forward, 13° reverse

BLADE RANGE

Circle center shift (Blade width 3.710 mm):
Right/Left 590 mm
Moldboard side shift:
Right/Left 1.125 mm
Maximum shoulder reach outside rear tyres (frame straight)
Right/Left 2.500 mm
Maximum lift above ground 480 mm
Maximum cutting depth 615 mm
Maximum blade angle, right or left 90°
Blade tip angle 40° forward, 5° backward

– PRELIMINARY VERSION. ALL DATA NON-BINDING. –

EESS019700P 02/2010

Komatsu Europe International NV · Mechelsesteenweg 586 · B-1800 VILVOORDE (BELGIUM)
Tel: +32-2-255 24 11 · Fax: +32-2-252 19 81 · www.komatsueurope.com