Gauges

Vehide

Other

### **AVAILABLE EQUIPME**

**MDU** Features

Cab

- ROPS/FOPS certification
- Protective rear window guard
- Tilt cab for service access
- Gas strut supported door • Tinted safety glass
- Sliding windows
- Rear view mirrors regular and wide angle Sun visor
- Wiper/washer with intermittent control
- Tilt and telescoping steering wheel
- Adjustable, air suspension seat with
- retractable seat belt • Fold-away trainer seat with retractable
- seat belt
- HVAC climate control system with filtered and ducted air
- Rotating beacon
- 12 V power outlet/12 V cigarette lighter
- Ash tray
- Drinks holder
- Cooled/heated lunch box
- I-Tip programmable bin tip
- Sound insulated to 76 dB(A) to ISO 6396
- Radio/CD/Tape
- Memory Module
- Air horn
- Operator / Site selected speed control
  - Tipping counter
- Trip timer
- Trip distance
- Transmission gear selection
- Fuel Consumption
- Diagnostics
- Intermittent wiper timing control
- Speedo calibration for alternative
- tyre sizes
- Metric /Imperial unit selection
- Warning lights with audible buzzer

- Engine coolant temperature
- Engine oil pressure • Transmission oil temperature
- Fuel
- Tachometer
- Battery voltage
- Hourmeter
- Odometer
- System air pressure
- Ground driven emergency steering
- Bin safety prop
- Articulation lock
- Integral transmission output retarder with 6 settings

(Factory or field installed)

- On Board Weigh System (OBW) • Electrically adjustable rearview
- mirrors one per side
- Groeneveld auto greasing system
- Exhaust body heating
- Autogate
- Body liners
- Fleetmatic Satellite Monitoring System
- Driver ID and immobiliser
- Forward working lights Artic reverse light
- Fuel heater
- External windshield visor Headlight protection grills
- Rear window wiper Antenna mounting bracket
- System for reverse camera • Wiggins quick fuelling system
- Tyre pressure monitoring

\*standard specification for machines may vary according to region



# What makes the 3250a great performer...

- With a highly efficient power and drivetrain combined with low rolling resistance, the Bell B25D delivers superior fuel efficiency
- High performance engine with increased power and torque and long service intervals
- Powerful hydraulic transmission retarder drastically cuts brake use extending pad life up to a factor of five
- Fewer scheduled service requirements
- Supreme driver comfort from a nitrogen over oil strut independent suspension system
- Deluxe cab setting new standards in comfort, sound levels and simplicity in operation
- Tight turning circle
- Electronic component protection
- Easy service access
- Fast tip cycles
- Low ground pressure to work jobs other trucks can't

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All dimensions are shown in millimetres, unless otherwise stated between brackets. Under our policy of continuous improvement, we reserve the right to change specifications and design without prior notice. Photographs featured in this brochure may include optional equipment

Retractable sun visor



NTERNATIONAL: Tel: +27 (0) 35-907 9431 Tel: +33 (0) 5 55 89 23 56 📕 Tel: +49 (0) 6631 / 91 13 - 0 ) Tel: +27 (0) 11-928-9700 Tel: +34 91 879 60 19 Tel: +44 (0) 1283 712862 sales@bellequipment.com • www.bellequipment.com Strong Reliable Machines Strong Reliable Support



# 6x6 ARTICULATED DUMP TRUCK Mk VI



DOF

Gross Power: 205 kw (275 hp) Gross Torque: 1 000 Nm (735 lbft) Rated Payload: 23 200 kg (51,147 lbs)



MER

# B25 D 6x6

Gross power Net Power Gross torque Net torque Displacement Fuel tank capacity Auxilliary Brake Certification Non Regulated Regulated	Mercedes Benz inline 6 cylinder, turbocharged, intercooled, Iow emission diesel engine 205 kW (275 hp) @ 2 200 rpm 198 kW (265 hp) @ 2 200 rpm 1 000 Nm (736 lbft) @ 1 200 -1 600 rpm 970 Nm (714 lbft) @ 1 200 -1 600 rpm 6,37 litres (389 cu.in) 340 I (90 US gal) Exhaust brake Engine Valve Brake (EVB) OM 906 LA.111/4-00 meets Europe (EU) step2; OM 906 LA.E3A/1 meets		
	Europe (EU) step 3		
TRANSMISSION Torque Converter Model Control Type	Engine mounted, fully automatic ZF planetary transmission with six forward gears and one reverse gear. Hydrodynamic with lock-up in all gears. 6HP592C Ecomat 2 plus Electronic		A DECEMBER OF THE OWNER OF
TRANSFER BOX Manufacturer Model Layout Output Differential	Remote mounted VGR 13100 Three in-line helical gears. 67/33 torque proportioning, Pneumatically lockable on the move.	FRONT SUSPENSION REAR SUSPENSION	Se rul an nit Piv
AXLES	High strength steel fabricated with spiral bevel type gears on the limited slip locking differential and heavy duty outboard planetary gears.	SUSPENSION	dis lar blo to bu mo
Model	Bell 15T	HYDRAULIC	Va
BRAKING SYSTEM Service Brake	Dual circuit, full hydraulic actuation caliper brakes on all wheels	SYSTEM Flow	se a g ste 18
Maximum brake force PARK & EMERGENCY	164 kN (36,900 lbf) Spring applied, air released driveline mounted disc.	Pressure Filter	25 10
Maximum brake force AUXILLIARY BRAKE	396 kN (89,000 lbf) Automatic exhaust brake and Engine Valve Brake (EVB)	STEERING SYSTEM	Hy Iov Tw
Maximum retardation	442 kW (593 hp)	Lock to lock turns Steering Angle	cy 4. +-
Tyre	23.5R25		





## LOAD CAPACITY & GROUND PRESSURE

WEIGHTS			GROUND PRESSURE			LOAD CAPACITY		
UNLADEN	kg	lbs	UNLADEN	kPa	psi	BODY	m <sup>3</sup>	cu.yd
Front	9,620	21,208	Front	92	3.5	Struck Capacity	10,8	14.1
Middle	4,420	9,744	Middle	43	6	SAE 2:1 Capacity	13,8	18.1
Rear	4,360	9,612	Rear	41	6	SAE 1:1 Capacity	16,9	22.1
Total	18,400	40,565	Total			SAE 2:1 Capacity		
LADEN			LADEN			with Autogate	14,5	19
Front	12,860	28,351	Front	250	36			
Middle	14,400	31,747	Middle	303	44	Rated Payload	23 200 kg	51,147 lbs
Rear	14,340	31,614	Rear	302	44			
Total	41,600	91,712						

## GRADEABILITY/RIMPULL









