

KOMATSU®

NET HORSEPOWER
235 kW 315 HP @ 2.100 rpm

OPERATING WEIGHT
35.000 kg

Stone handling WA500-3

WA
500

WHEEL LOADER



WA500-3



STONE HANDLING



Modifications and equipments on the base machine:

- Reinforced main frame
- Axle oil cooling system
- Additional counterweights
- Water-filled rear tyres
- Stone handling boom arrangement
- Max. lifting height indicator

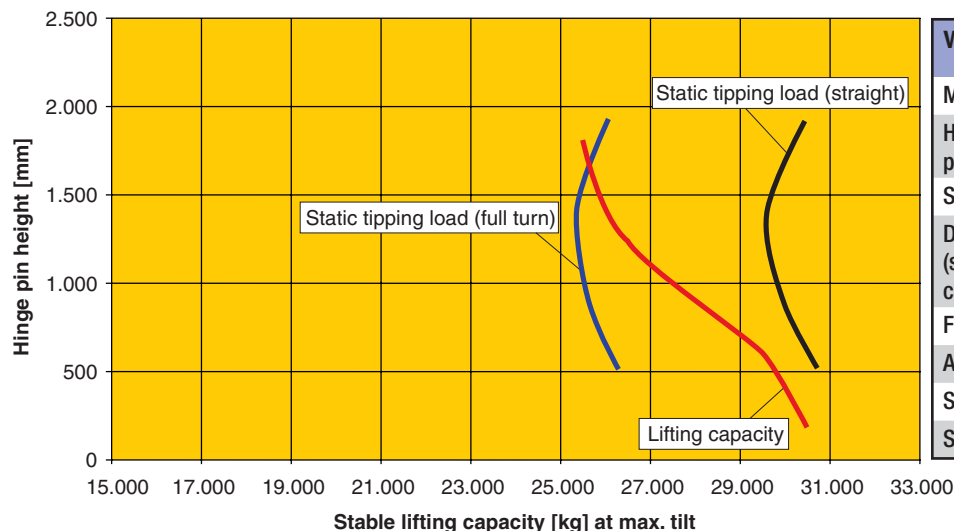
The stone handling equipment includes:

- Stone fork
- Wedge type quick coupler
- Electro hydraulic lock for quick coupler (no 3rd hydraulic circuit required)

Stone block handling requires robust machinery to ensure efficiency of the operation. The KOMATSU wheel loader WA500-3 is well known for its exceptionally strong design, the basis for a long service life even under the toughest conditions. With the stone handling specification this basic machine is adapted to special requirements in this application. The combination of modified base machine with wedge type quick coupler and special designed stone fork ensure optimum kinematics for the daily job. Special buckets are available on request. Modifications to the base machine refer to improved counterweight system to allow higher loads to be handled. In addition the axle oil cooler device, enforced body and special boom arrangement result in a package which meets the application needs.

To learn more about the operators comfort, maintenance advantages as well as the WA500-3 in general see sales brochure or contact your Komatsu partner.

Lifting Capacities



WA500-3 Stone handling		
Max. height hinge pin	mm	3.640
Hinge pin height in carry position	mm	875
Steering angle (each side)	°	35
Distance center of gravity (stone block) to hinge pin in carry position	mm	1.050
Fork angle in carry position	°	27
Add. counterweight (length)	mm	+ 450
Stone block height	mm	1.950
Stone block depth	mm	1.800

Performance data refer to WA500-3 stone handler specification including wedge type quick coupler as well as stone fork and show the machine characteristics under aspects of balance and lift capacity only. Figures should not be used to define the maximum load capacity of the machine. Jobsite conditions and stone block dimensions vary which affects payload limitations.