



MILLAT MINI TIPPERS

“Convenient & Manageable For Cleaning & Construction Work in Congested Areas”



Mini Tipper

Tipping bodies can range from the very small to the very large, and all in between. Heavy steel construction and PTO operated for the larger trucks, or light alloy and power pack operated for the smaller vehicles, any size any construction, we have them all covered. We can also do side or 3 way tippers for the difficult to get at areas.

One of our most efficacious products is the 1 cum capacity hydraulic tipper either mounted on Suzuki 800 cc pickup or equaling commercial chassis used for quick and efficient door street vats, designed to facilitate the mobility of heavy loads in spaces reduced.

SPECIFICATIONS:

A) Chassis

Description	Pickup with upgraded features and advance Euro-II or above technology and more environment friendly, drive extra mile, with high standard engine performance in low fuel consumption and inexpensive maintenance. Chassis must be assembled in Pakistan
Engine	790 CC or above, Petrol engine, water cooled, OHC & EFI, 3 Cylinder or above.
Transmission Type	4-5 or above forward all Synchronesh, 1-reverse

B) Super Structure

Capacity	1.00 Cubic Meter or above
Body Sides	2mm MS sheets. Corrugated for additional strength without increasing the weight of the body. Round profile near the floor joint to avoid Corrosion and to assist the emptying of the container.
Body Floor	2.5 MS sheet. Single piece floor for added corrosion protection and built in Cab protector
Floor Stiffeners	3 mm thick “U” profile throughout the length of the floor for strengthening the floor at lifting points
Mounting Brackets	5mm thick Robust Hydraulic cylinder mounting brackets duly reinforced with mounting bracket plate(to avoid point load on the container
Pivot Bracket	Two pivot Brackets duly reinforced with 5mm thick Gussets



Sub Frame	Rectangular Pipes 1.5X3X5mm, suitably mounted on the pickup chassis. The Frame is mounted on the same cargo deck brackets originally installed by chassis manufacturer to maintain strength of the chassis. Sub frame attached to the chassis with High Tensile strength Nuts and Bolts & Canvas Rubber Padding
Sub Frame Pivot Bracket	8mm thick MS Brackets with Bi-Metallic Bushes for retaining Lubrication. All lifting pins equipped with grease nipples and spiral grease pathways to increase the productivity and design life of the Container
Tipping Angle	80-85 Degrees. Allows complete emptying of the container
Tipping Height	Tipping Height of the body allows the waste to be emptied into a standard Hopper Compactor
Paint	All Steel part surfaces free from Rust and Oil Residue. Two coats of Zinc Based Epoxy Primer and one coat of final paint done with 2 components Poly-Urethane based Paints
Hydraulic Power Pack	Hydraulic Pump 2.1cc/Rev with 300 Bar max Pressure, DC Motor 1500w, Tank Capacity 12 Lite
Operating Pressure	150 bars
Hydraulic Fittings	Imported High quality galvanized hydraulic fittings for leak free operations
Hydraulic Hoses	Double Braided R2T type hydraulic hoses with burst pressure twice as much as the working pressure
Lifting Cylinders	2 Nos Double Acting Hydraulic Cylinders made from Imported Hard Chromed Rods of 50mm and Honed Tubes of 70mmx 80mm of European. Imported Hydraulic Seals for efficient and long life of the cylinders. Special Viper seals for dusty local conditions. All Hydraulic Cylinders are equipped with hose burst protection; by the means of Pilot operated check valves.
Stabilizing Cylinders	2 Nos Double Acting Hydraulic Cylinders made from Imported Hard Chromed Rods and Honed Tubes of European. Imported Hydraulic Seals for efficient and long life of the cylinders. Special Viper seals for dusty local conditions. All Hydraulic Cylinders are equipped with hose burst protection; by the means of Pilot operated check valves.
Electrical System	12Volt Electrical System. Weather Proof Control Panel with high quality imported switches. Single action tipping operation.
Mudguards	Two MS mudguards with rubber flaps at the rear end. Reflective strips on the rear end of the mudguards.
Rotating Beacon	One Rotating Beacon Light on the Cabin.
Working Light	One working light for night time operations

Note: This product is exclusive of any transport, pick-up, van or vehicle/automobile base.