

TECHNICAL SPECIFICATIONS FOR WHEEL EXCAVATOR

Sr. No.	Description	Required Specification
1.	General Characteristics	Hydraulic Wheel Excavator
2.	Engine	6 Cylinder, Water Cooled, turbo charged, diesel engine.
3.	Engine Emission	Euro-II / Tier-2 only as per availability of fuel (Diesel) at Pakistan.
4.	Engine Power (Net)	130 – 140 HP
5.	Operating Weight	13,500 – 15,000 Kg
6.	Bucket Capacity	0.5 – 0.7 Cubic Meters
7.	Boom Length	4,600 – 4,700 mm
8.	Arm Length	2,100 – 2,500 mm
9.	Digging Reach	7,700 – 7,900 mm
10.	Digging Depth	4,700 – 4,900 mm
11.	Ground Clearance	Not less than 350 mm
11.	Transmission	Fully hydrostatic Driven Power Shift Transmission
13.	No. of Gears	3 Forward and 3 Reverse Gears
14.	Travel Speed	Not less than 35 Km/Hour
15.	Greadability	Not less than 70%
16.	Cabin & Accessories	ROPS Cabin with AC, Heater, working lights, color monitor panel with all instrument and gauges, right and left view mirrors should be provided.
17.	Standard Items	Piping for Hydraulic Breaker, Standard Tool Kit, first service kit, all publications of the machine.