

LIGHT COMPACTION EQUIPMENTS

Ingersoll Rand

DX500E
Double Drum Walk
Behind Roller



SX170H
Single Drum Walk
Behind Roller



BX8WH
Single Direction
Vibratory
Plate Compactor



RX304H
Upright Rammer



Highlights of Light Compaction Equipments

Single Direction Vibratory Plate Compactor

Compact Design for Greater Maneuverability
High Horse Power for Greater Performance
Higher Centrifugal Force in the Industry
Water Sprinkler System for Dust Control

Upright Rammer

Industry - Leading Impact Force
4 - Cycle Honda Engine
Self Balanced Design
Point isolation and Vibration

Walk Behind Compactors

Hydrostatic Propulsion for Matching Rolling Speed for Application Requirement
Compact Size High Curb Clearance and Narrow Side Clearance Allow Operations in Confined Spaces
Standard Water Sprinkler System for Compaction of Hot Mix Asphalt
Height Adjustable Guide Handles Provide Operator Comfort and Minimize Roller Foot Print During Transportation and Storage

Specifications

| MODELS | RX 304H Upright Rammer | BX 8WH Plate Compactor |
|--------------------------------------|---------------------------|---------------------------|
| Performance | | |
| Impact force kN | 13.4 | - |
| Centrifugal force kN | - | 14.7 |
| Blows per minute | 600-750 | - |
| Vibration frequency Hz | - | 100 |
| Travel speed (m/min) | 12-14 | 23-25 |
| Area capacity per Hr. sq m | 235 | 725 |
| Max. Recommended compaction depth mm | 530 | 300 |
| Engine | | |
| Type | Honda, 4-cycle | Honda, 4-cycle |
| Model | GX120AR | GX160K1 |
| Horsepower kW | 2.9 | - |
| Horsepower HP | 3600 | 5.5 |
| Engine speed rpm | 2.5 | 3,600 |
| Fuel tank capacity L | - | 3.7 |
| Dimension | | |
| Operating weight kg | 71 | 90 |
| Overall length mm | 675 | 1040 |
| Overall width mm | 466 | 480 |
| Overall height mm | 1100 | 960 |
| Foot size (W x L) mm | 270 x 330 | - |
| Plate size (W x L) mm | - | 480 x 585 |
| Water | | |
| Type | - | Fixed |
| Water tank capacity L | - | 8.5 |

| MODELS | DX 500E Walk Behind Roller | SX 170H Walk Behind Roller |
|------------------------------------|-------------------------------|-------------------------------|
| Performance | | |
| Centrifugal force kN | 11.8 | 8.9 |
| Vibration frequency Hz | 55 | 74 |
| Travel speed (forward) | 0-3.5 | 0-2.4 |
| Gradeability | 47% | 27% |
| Compaction depth recommended to mm | 305 | 230 |
| Engine | | |
| Make / Type | Kubota, diesel | Honda, 4-cycle |
| Model | EA300-ENB1 | GX160K1 |
| Horsepower HP | 5.0 | 5.5 |
| Engine speed rpm | 2,500 | 3,800 |
| Fuel tank capacity L | 4.8 | 3.8 |
| Dimension | | |
| Operating weight Kg | 590 | 270 |
| Static weight kg | 550 | 249 |
| Overall length mm | 2290 | 1535 |
| Overall width mm | 616 | 650 |
| Overall height mm | 1160 | 985 |
| Drum diameter mm | 356 | 450 |
| Drum width mm | 575 | 560 |
| Drum shell thickness mm | 8.0 | 8.0 |
| Wheelbase mm | 520 | N/A |